BrightStor™ VM:Archiver®

Messages and Codes

2.2G



Computer Associates™

SP01
G0212

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Contents

Changes in BrightStor VM:Archiver ..... **v**

Changes to Messages v

About This Book ..... **vii**

Chapter 1: Messages and Codes **1**

Chapter 2: LMP Messages **165**

Chapter 3: Abends **167**

Handling Abends 168

Abend Codes 169

Chapter 4: BrightStor VM:Archiver Message Cross-reference ... **185**

Figures and Tables

Figure 1. BrightStor VM:Archiver Message Format viii

Table 1. BrightStor VM:Archiver Abends 169

Changes in BrightStor VM:Archiver

BrightStor VM:Archiver Release 2.2G, Gen Level 0212, is released as part of the CA-VM:Manager Release 2.8, Service Pack 01. A major change in this service pack is new support for Computer Associates CA LMP keys as the method of product licensing.

For a complete listing of all changes in CA-VM:Manager Service Pack 01, see the *Release Summary* document.

Changes to Messages

With the implementation of CA LMP key support, some messages have been affected, as detailed below. See Chapter , *LMP Messages* for the message text and associated cause and response.

The following messages have been changed:

1162W	1164W	1234I
1163W	1165W	

The following messages have been added:

CAS9115I	CAS9125E	CAS9182A
CAS9116I	CAS9171E	

The following messages have been deleted:

0000I	1161W	1169W	1281E
0905E	1166W	1237W	
0906E	1167W	1238W	
1160W	1168W	1239W	

About This Book

While using BrightStor VM:Archiver you will receive messages that do one of the following:

- Inform you of the function's or task's status and progress
- Prompt you for information about your system
- Indicate if an error occurred
- Provide instructions for resolving errors

BrightStor VM:Archiver Messages and Codes lists all numbered messages BrightStor VM:Archiver can generate, explains the possible causes of each message, and tells you how to respond to that message.

Alphabetic Cross-reference

If your userid runs with a setting EMSG TEXT and you receive only message texts, you can find the associated message number by looking up the message text in the alphabetic cross-reference. You can then check online help or the numeric list for descriptions.

Notational Conventions

Words in all lowercase letters in the message text, for example, *vaddr*, indicate that BrightStor VM:Archiver substitutes variable information when displaying the message.

The variable **vmarch** in a message text indicates the userid running BrightStor VM:Archiver, usually VMARCH.

Brackets around an item, as in **FILE IS [NOT] AVAILABLE**, indicate that the item may not appear when BrightStor VM:Archiver displays the message.

Brackets surrounding several items that are separated by vertical bars, for example, **ERROR [READING|WRITING] FILE**, indicate that only one of the items will appear.

Message Format

While using BrightStor VM:Archiver, you will receive messages that do one of the following:

- Inform you of the status and progress of the function or task
- Prompt you for information about your system
- Indicate if an error occurred
- Provide instructions for resolving errors

All messages are in the format displayed in Figure 1.

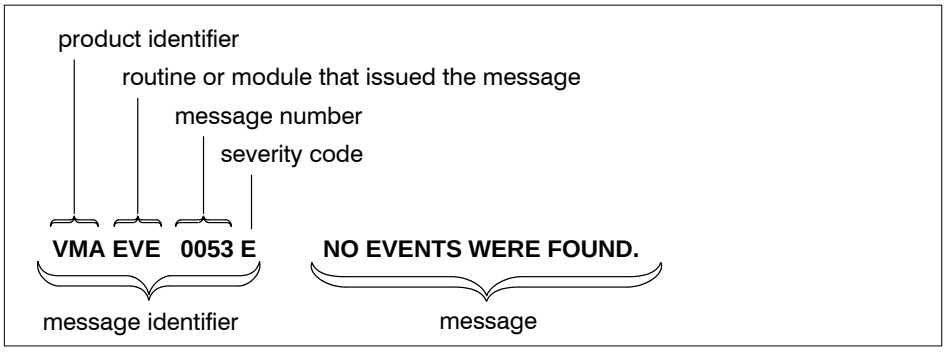


Figure 1. BrightStor VM:Archiver Message Format

You can tell the type of message by its last letter, which is its *severity code*. The severity code can be one of the following:

E Error message. The function or task can continue normally if you correct the error. The function or task may end.

I Informational message. BrightStor VM:Archiver initialization has completed or a task that BrightStor VM:Archiver is performing has completed. When an informational message appears immediately after a severe error message (severity code S), it tells you how to correct the problem the severe error message identified.

R Response message. Requests information. You need to respond to a BrightStor VM:Archiver message.

S Severe error message. An error preventing the function or task from continuing has occurred. You are returned to CMS and must restart the procedure after correcting the error.

W Warning message. A potentially serious condition has occurred that may require immediate attention.

Messages File

Most BrightStor VM:Archiver message texts are kept in the VMARCH MESSAGES file on the VMARCH 192 minidisk. Only BrightStor VM:Archiver system administrators have access to this file.

Help With Messages

To use CMS HELP on a BrightStor VM:Archiver message, type **help** followed by a space, then **vma**, the message number, and the severity code. For example, to get help on the message VMAINI001I, enter the following from CMS:

```
help vma001i
```

When you are finished reading the message help, press PF3 to exit the CMS HELP facility.

For more information on using the CMS HELP facility, refer to the CMS user's guide appropriate for your system.

References and Related Documentation

Several books associated with BrightStor VM:Archiver make up the BrightStor VM:Archiver library. Each book addresses a different type of user depending on the tasks the user can perform. The BrightStor VM:Archiver library includes the following:

- *User's Guide.* Presents concepts and procedures for tasks that end users typically perform.
- *Operator's Guide.* Presents concepts and procedures relevant to the day-to-day operation of BrightStor VM:Archiver.
- *System Administrator's Guide.* Provides explanations of BrightStor VM:Archiver and its administration; gives information on customizing BrightStor VM:Archiver to fit site-specific requirements; and describes any special administrative operations that must be performed.
- *Command Reference.* Provides an alphabetic reference to all BrightStor VM:Archiver commands.
- *Messages and Codes.* Lists all numbered messages produced by BrightStor VM:Archiver, the possible cause of the situation that generated the message, and any actions to take in response to the situation. The book also has a cross-reference that lists the first 60 characters of each BrightStor VM:Archiver message in alphabetical order. In addition, this book contains a list of abend codes and what action to take (when an action is possible).

Other Computer Associates product manuals to which you may want to refer include:

- *Automated Implementation and Control Guide*
- *Component Interface Guide*
- *BrightStor VM:Backup User's Guide*
- *BrightStor VM:Backup Operator's Guide*
- *BrightStor VM:Backup System Administrator 's Guide*
- *BrightStor VM:Backup System Programmer's Reference*
- *CA-VM:Manager Installation Guide*
- *CA-VM:Manager Upgrade Guide*
- *CA-VM:Manager Reference Guide*

Chapter 1

Messages and Codes

0001E ERROR code FROM FORMAT STKMSG xxxxs:variables.

Cause: The indicated error occurred while VM:Archiver tried to obtain the text for message **xxxxs**, where **xxxx** is the four-digit message number and **s** is the severity code. The variable information in this message is displayed when VM:Archiver logs message 0001E on the VM:Archiver service virtual machine. Processing continues.

Response: Contact Computer Associates Technical Support.

0002E INVALID RECORD ON LINE number OF REPORT FILE filename filetype filemode.

Cause: VM:Archiver found a syntax error on the indicated line in the **filename filetype filemode** keyword data report from VM:Backup. Processing continues; however, because some report records may be skipped, some transactions will be terminated.

Response: Contact Computer Associates Technical Support.

0003E ERROR code OCCURRED READING FILE filename filetype filemode.

Cause: An error occurred while VM:Archiver was reading the **filename filetype filemode** keyword data report from VM:Backup. Job report processing ends.

Response: Contact Computer Associates Technical Support.

0004E REPORT CHECKSUM checksum2 DOES NOT MATCH COMPUTED CHECKSUM checksum1 IN FILE filename filetype filemode.

Cause: The value on the CHECKSUM statement (**checksum1**) in the indicated report file does not match the value computed by VM:Archiver while reading the **filename filetype filemode** report file. This message indicates that the report file was manually modified before it was processed. Processing ends.

Response: Contact Computer Associates Technical Support.

0005E UNEXPECTED RECORD ON LINE number OF REPORT FILE filename filetype filemode.

Cause: VM:Archiver found either a record out of order or a record it did not recognize on line **number** of the indicated record; this record is displayed in message 0006E. Processing continues; however, VM:Archiver skips all intervening records encountered until it finds an expected record.

Response: Contact Computer Associates Technical Support.

0006E message text.

Cause: This message, which follows message 0005E or 0007E, displays a record that is in the wrong order (message 0005E), an unrecognized record (message 0005E), or a record that was ignored while VM:Archiver tried to resynchronize report processing (message 0007E).

Response: Refer to message 0005E or 0007E.

0007E SKIPPING LINE number OF REPORT FILE filename filetype filemode.

Cause: While trying to resynchronize report processing, VM:Archiver ignored the record on line **number** of the indicated report file. Message 0006E displays the skipped record. Processing continues.

Response: Contact Computer Associates Technical Support

0008E INTERNAL ERROR CODE code ON LINE number OF rexxprogram VMARCH.

Cause: An internal error occurred during job report processing. Message 0009E follows message 0008E, and displays information on the error. Processing ends.

Response: Contact Computer Associates Technical Support.

0009E error information.

Cause: This message, which follows message 0008E, displays information on the internal error that occurred.

Response: Refer to message 0008E.

0010E database command error.

Cause: VM:Archiver issued a database command that caused an error. This message, which follows message 0307E, displays the database command that caused an error. Refer to message 0307E for more information.

Response: Refer to message 0307E.

0011W MISSING CHECKSUM RECORD IN FILE filename filetype filemode.

Cause: The indicated job report file does not contain a CHECKSUM record. It was probably deleted when the file was manually modified. Processing continues; however, if changes have been made to this file, VM:Archiver cannot detect them.

Response: None.

0012I YOUR REQUEST IS WAITING FOR ACCESS TO DASD STORAGE

Cause: You are attempting to archive a file to a DASD storage area and there is no DASD storage available. Possible causes are that all DASD storage is full, drained, or inactive, that VM:Archiver is not configured to use DASD storage, or that the DASD is locked by another process (such as an archive, clean, or job processing).

Response: Contact your VM:Archiver system administrator to determine why there is no DASD storage available. The system administrator, or any authorized userid, can issue the VMARCH QUERY DASD command to determine whether DASD storage is configured, and the status of the DASD storage.

Depending on the cause of the problem, there are several possible responses. If you determine that the DASD storage is temporarily unavailable because it is being locked by another process, you can try to archive the file to DASD storage later, or you can archive the file directly to tape using the TAPE option on the archive file command. If the problem persists, your VM:Archiver system administrator can issue the SUBMIT ARCHIVES command to move some files to tape.

0014R ENTER [READ|WRITE|MULT] PASSWORD FOR userid vaddr:

Cause: You entered a request that requires VM:Archiver to link to a user's minidisk. That minidisk has a READ, WRITE, or MULT password. VM:Archiver is asking you to enter the password so that it can link to the minidisk. VM:Archiver waits for you to respond.

Response: Enter the password.

0015E COUNTER name ALREADY EXISTS.

Cause: An internal programming error occurred. Your request ends.

Response: Contact Computer Associates Technical Support.

0016E COUNTER name DOES NOT EXIST.

Cause: An internal programming error occurred. Your request ends.

Response: Contact Computer Associates Technical Support.

0017E MISSING ENDREPORT RECORD IN FILE filename filetype filemode.

Cause: As part of job processing, VM:Archiver received the indicated keyword data report from VM:Backup, but the required ending record is missing from the file. Other records may also be missing. This error was probably caused by someone editing the file. VM:Archiver does not process the report.

Response: Contact Computer Associates Technical Support.

0018E DISK FULL WHEN WRITING TO FILE filename filetype filemode.

Cause: VM:Archiver encountered a disk full when writing to the indicated file. The command or process ends with return code 18.

Response: Clear some space on the minidisk accessed at filemode **filemode** and try running the command or process again.

0019S ERROR WITH OUTPUT TAPES USED IN JOB jobid; DATA LOSS IS LIKELY.

Cause: Before VM:Archiver updates the database with the results of an archive or merge/purge/copy job, it ensures that the output tapes that VM:Backup selected to use in the job are valid.

If VM:Backup wrote data to an open VM:Archiver tape, VM:Archiver ensures that VM:Backup wrote only to the correct dataset. If VM:Backup did not write to the correct dataset, VM:Archiver does not process the keyword data report and issues this message.

VM:Archiver also ensures that VM:Backup did not erroneously write data to any other VM:Archiver tape. If VM:Backup wrote data to a closed VM:Archiver tape, VM:Archiver issues this message and does not process the keyword data report for the job.

In addition to sending this message, VM:Archiver also sends a note to the report userid specified on the VM:Backup Options screen. This note identifies all tapes that were damaged by the job. If VM:Backup wrote to the wrong dataset of a VM:Archiver open tape, VM:Archiver closes the open tapes and marks the open tapes unavailable. If VM:Backup wrote to VM:Archiver closed tapes, VM:Archiver marks the tapes unavailable.

Response: Contact Computer Associates Technical Support for assistance.

0020E ERROR code FROM LINK COMMAND WITHOUT MESSAGE TEXT.

Cause: VM:Archiver issued a CP LINK command to link to a minidisk from the requesting user's virtual machine. The LINK command returned the indicated non-zero return code, but it did not provide an explanatory message. This situation can arise when VM:Secure is not running.

Response: Retry the request. If the situation persists, contact your system administrator.

0021I number [FILE | MINIDISKS] HAVE BEEN [EXPIRED | PURGED | SCHEDULED | ARCHIVED]

Cause: This is an informational message identifying the number of CMS files or minidisks that have been processed by VM:Archiver and how they were processed. Possible processes include the following:

EXPIRED

The files/minidisks are flagged as expired.

PURGED

The files/minidisks are purged (removed from the VM:Archiver system).

SCHEDULED

The files/minidisks are scheduled for offline archival later.

ARCHIVED

The files have been successfully moved to DASD storage and recorded as archived in the VM:Archiver database.

Response: None.

0022I [FILE | MINIDISK] entity, ARCHID archid, OWNED BY owner HAS BEEN [PURGED | ARCHIVED]

Cause: This informational message indicates that a CMS file or minidisk has been archived or purged.

Response: None.

0023I ANOTHER COPY OF process IS ALREADY RUNNING; THIS COPY IS TERMINATING

Cause: This message indicates that you attempted to run a process that was currently running, but the process can only have one copy running at a time.

Response: None. The second copy of the process terminates.

0024E TABLE LOCK HELD AT COMMAND END, PARTIAL DATABASE UPDATES BEING ROLLED BACK.

Cause: At the end of command processing, VM:Archiver found a lock that was still outstanding. All changes made to the database by this command have been discarded because this situation can only exist if a program ended abnormally.

Response: Review the VMARCH console log for previous messages that indicate the cause of the command failure.

0025I DATABASE CACHE SIZE REQUESTED WAS size1, SIZE IN USE IS size2.

Cause: The variable **size1** indicates the number of pages of virtual storage VM:Archiver allocates for its database, according to the DBCACHE record in the CONFIG file. The variable **size2** indicates how many pages of cache were actually allocated.

Response: None.

0026E BFI TRANSACTION FOR filename filetype COULD NOT BE PROCESSED.

Cause: VM:Archiver encountered an internal error during ARCHIVE processing. Subsequent error messages contain more information.

Response: Contact Computer Associates Technical Support.

0027E FILE filename filetype CANNOT BE ADOPTED.

Cause: You attempted to ADOPT a file that is not a valid VM:Archiver file.

Response: Contact Computer Associates Technical Support. The ADOPT utility should be used only at the direction of Computer Associates Technical Support personnel.

0028I JOB jobname [IS | HAS] ALREADY [BEING | BEEN] PROCESSED.

Cause: VM:Archiver encountered an internal error while processing VM:Backup job output information.

Response: Contact Computer Associates Technical Support.

0029I DASD vaddr HOLDS count [STAGE | ONLINE] FILE(S) REQUIRING number KB.

Cause: During initialization, VM:Archiver lists the amount of DASD space used by STAGE and ONLINE files.

Response: None.

0030I DASD vaddr DATABASE USAGE FOR [STAGE | ONLINE] RESET FROM number KB.

Cause: At initialization, VM:Archiver determines the usage of STAGE and ONLINE DASD space. If the values saved previously in the database differ from these sums, VM:Archiver resets the values in the database to the calculated values.

Response: None. If this message is issued frequently, contact Computer Associates Technical Support.

0031I USERID userid IS NOT IN THE CP DIRECTORY.

Cause: The userid specified on the VM:Archiver command line does not exist in the object directory. The command finishes normally.

Response: None.

0032I JOB OUTPUT ANALYZER PROCESSING STARTED FOR KEYWORD DATA REPORT filename filetype filemode

Cause: VM:Archiver is processing the results of a VM:Backup job that VM:Archiver submitted previously.

Response: None.

0033I JOB OUTPUT ANALYZER PROCESSING ENDED FOR KEYWORD DATA REPORT filename filetype filemode WITH RETURN CODE code.

Cause: VM:Archiver has completed processing the results of a VM:Backup job that VM:Archiver previously submitted.

Response: If the return code is zero, the process ends normally and there is no response necessary. If the return code is not zero, look for previous messages which may provide more information to help determine what caused the error. Additional information may be found in the VM:Backup output reports and the VM:Archiver notifications that are sent to each VM:Archiver SYSADMIN userid.

0034I PROCESSING RECORD number OF number IN KEYWORD DATA REPORT FOR JOB jobid

Cause: VM:Archiver is currently processing the indicated record in the VM:Backup keyword data report.

Response: None.

0035I RESETTING TRANSACTIONS (IF ANY) THAT COULD NOT BE PROCESSED IN JOB jobid

Cause: VM:Archiver is searching for and resetting any unprocessed transactions that were included in this VM:Backup job. These transactions were not processed because VM:Backup encountered an error. Review the VM:Backup output report and the VM:Archiver notifications sent to the SYSADMIN userids for further details on any errors. Any transactions that were not processed in this job are eligible to be included in a future job submitted by VM:Archiver.

Response: None.

0036I REMOVING FILES FROM DASD THAT WERE SUCCESSFULLY MOVED TO TAPE IN JOB jobid

Cause: VM:Archiver is erasing migrated ONLINE files and STAGE files from DASD in DRAINED status after successfully moving the files to tape.

Response: None.

0037W MISSING DEVINFO DIRECTORY OPTION.

Cause: During initialization, VM:Archiver determined that the VM:Archiver userid directory entry is missing the OPTIONS DEVINFO record statement. If this CP directory option is not present in the VMARCH userid directory entry and a user issues an ARCHIVE FILE command that specifies or defaults to a filemode, VM:Archiver uses the CP LINK command instead of the CP QUERY MDISK command to verify whether the user is authorized to access the minidisk. If VM:Archiver is authorized to link to all users' minidisks without a password, VM:Archiver completes the link without prompting the end-user for a minidisk link password when archiving files from an accessed minidisk. If VM:Archiver is not authorized to link to all users' minidisks without a password, and the VM:Archiver directory entry does not contain the OPTIONS DEVINFO record, end-users may be prompted to enter a minidisk link password.

Response: If you do not want VM:Archiver to prompt users for a minidisk link password, add the OPTIONS DEVINFO record to the VMARCH directory entry. For the new directory option to take effect, end VM:Archiver, log off, and then log back on.

0038W USERS MAY BE PROMPTED FOR PASSWORDS WHEN ARCHIVING FILES FROM AN ACCESSED MINIDISK.

Cause: This message is a companion to message 0037W. For more information, refer to the description of that message.

Response: See message 0037W.

0039I jobtype JOB BUILDER PROCESS STARTING.

Cause: VM:Archiver is initiating a job builder process to create one or more VM:Backup jobs. The variable **jobtype** indicates the job or jobs that VM:Archiver is attempting to build. If the indicated job type is RECALL, VM:Archiver might build multiple jobs. For all other job types, VM:Archiver builds one job.

Response: None.

0040I jobtype JOB jobname BUILT SUCCESSFULLY.

Cause: A VM:Archiver job builder process successfully created the VM:Backup job named jobname. The job will now be processed by the SUBMIT command, which will IMPORT and SUBMIT the job to VM:Backup. If jobtype is ARCHIVE, only one job is submitted. If jobtype is RECALL, more than one recall job may be submitted.

Response: None.

0041I jobtype JOB BUILDER PROCESS ENDED [NORMALLY | ABNORMALLY]; count JOB(S) WERE SUCCESSFULLY BUILT.

Cause: This message summarizes the results of a job builder process for the indicated jobtype. The variable **count** indicates the number of VM:Backup jobs that were built on this run. If the count equals zero and the process ended normally, there were no jobs built because there were no requests pending. If the count equals zero and the process ends abnormally, the job builder may have encountered a problem.

Response: If the process ended normally (even if no jobs were built), no action is required. If the process ended abnormally, review the VM:Archiver console log for messages preceding this message (0041I), and review the last occurrence of message 0039I for information to help determine whether there is a problem. Note that if the process ends abnormally, any jobs identified by message 0040I are valid. Jobs with a jobtype of RECALL will be processed by the SUBMIT command.

0048E ONLY THE VMSISERV USERID CAN ISSUE THE UPDTADMN COMMAND.

Cause: You entered the UPDTADMN command, but your userid is not the VMSISERV userid. Only the userid specified on the PRODUCT VMSISERV record in the VMARCH CONFIG file can issue this command. In addition, the userid must also have VM:Archiver SYSADMIN authority. The command ends.

Response: If you received this message while attempting to add system administrators from the AIC Global System Administrators screen, ensure the AIC userid is defined on the PRODUCT VMSISERV configuration record in the VMARCH CONFIG file. Then, reissue the command.

0049E UNABLE TO FIND FILE filename filetype filemode.

Cause: VM:Archiver issued the MACLOAD command to copy the indicated file from your userid to the VM:Archiver service virtual machine's A-disk, but VM:Archiver could not find the file. The MACLOAD command ends.

Response: Make sure the file is on the minidisk accessed at filemode **filemode** and enter the command again.

0050E CMS ACCESS RETURNED ERROR CODE code ACCESSING MINIDISK vaddr AS filemode.

Cause: When VM:Archiver tried to access a DASD file storage minidisk (**vaddr filemode**), the CMS ACCESS command returned the indicated error code. This minidisk will be marked as INACTIVE, thus making any files stored on it temporarily unavailable. This can occur during VM:Archiver initialization, when the VM:Archiver system administrator files data entered (by pressing PF9) on the Define DASD Area and Controls screen, or when the system administrator enters the DASD command. VM:Archiver logs this message on the VM:Archiver service virtual machine, and sends this message to the system operator. If the system administrator Define DASD Area and Controls screen was accessed, the userid currently accessing this screen also receives this message. Processing continues.

Response: The system administrator can, from the Define DASD Controls and Pools screen, press PF9 (File). VM:Archiver will reaccess any listed minidisks whose current status does not match their intended status.

If the minidisk still cannot be accessed, VM:Archiver sends message 0050E again, then returns the user to the Manage Configuration Options menu. The system administrator can look up the indicated return code in the IBM documentation on the CMS ACCESS command to determine the cause of the error. Correct the problem (if possible), update the Define DASD Controls and Pools screen, and file the data. If the problem persists, contact Computer Associates Technical Support.

0051I NO DASD AREAS ACCESSED; VM:ARCHIVER WILL NOT ARCHIVE TO DASD.

Cause: Either VM:Archiver found no active DASD storage minidisks on which to archive data, or all CMS ACCESS commands issued to access the storage minidisks failed. Because no DASD areas can be accessed, STAGE and ONLINE storage are unavailable; that is, no data can be archived to or recalled from DASD archival storage. VM:Archiver sends this message during VM:Archiver initialization or when the VM:Archiver system administrator files data entered (by pressing PF9) on the Define DASD Area and Controls screen. VM:Archiver logs this message on the VM:Archiver service virtual machine, and sends it to the system operator. If the system administrator Define DASD Area and Controls screen was accessed, the userid currently accessing this screen also receives this message. VM:Archiver sends message 0050E for each DASD area listed on this screen. Processing continues.

Response: None, if the Define DASD Area and Controls screen does not list any DASD areas. If DASD areas are listed, refer to message 0050E.

0052I EVENT EXECUTION HAS BEEN SUPPRESSED BY USE OF THE NOEVENTS OPTION ON THE VMASYS COMMAND OR BY AN INCOMPLETE CONFIGURATION.

Cause: You did one of the following:

- Entered the VMASYS command with the NOEVENTS option to prevent VM:Archiver from running its scheduled events
- Added or deleted an event on a VM:Archiver system that was initialized with the NOEVENTS option
- Attempted to initialize VM:Archiver before it was properly configured.

If you are initializing VM:Archiver, VM:Archiver logs this message on the VM:Archiver service virtual machine and initialization continues. If you are adding an event, VM:Archiver adds the event, but the event does not execute. If you are deleting an event, VM:Archiver deletes the event and sends this message to the requesting userid.

Response: None.

0053E NO EVENTS WERE FOUND.

Cause: You entered the EVENT command with the QUERY ALL parameter to list all events scheduled for VM:Archiver. However, VM:Archiver could not locate any scheduled events. The command ends.

Response: None.

0054E EVENT eventid WAS NOT FOUND.

Cause: You entered an EVENT command specifying **eventid**; however, VM:Archiver could not locate an event with this event ID. The command ends.

Response: Enter the EVENT QUERY ALL command to list all scheduled events and their event IDs. Then, enter the command again, this time specifying an existing event ID.

0055E FOR [INTERVAL|1STTIME], ENTER EITHER [0|STARTUP] OR A TIME IN HH:MM FORMAT.

Cause: When you entered an EVENT ADD command, you specified an invalid value for the **1sttime** or **interval** parameter. Valid entries for these parameters are:

- For **1sttime**, enter either **startup** (if you want the event to run at initialization) or a time in **hh:mm** format (if you want the event to run at a particular time).

- For **interval**, enter either 0 (if you want the event to run only once) or a time in **hh:mm** format (at what time interval after the first time you want the event to run).

Response: Enter the command again, this time specifying the appropriate value. Refer to EVENT Command in the *VM:Archiver Command Reference* for more information.

0056E ERROR code RECEIVED FROM EXEC DASD [ACTIVE|DRAIN|INACTIVE] vaddr.

Cause: When VM:Archiver tried to issue the DASD command for the minidisk at virtual address **vaddr**, the command returned the indicated return code. The return code is the same as the error message that resulted from the DASD command. For example, if the return code is 362, then VM:Archiver issued message 0362I. This can occur during VM:Archiver initialization or when the VM:Archiver system administrator files data entered (by pressing PF9) on the Define DASD Area and Controls screen. VM:Archiver logs this message on the VM:Archiver service virtual machine, and sends this message to the system operator. If the system administrator Define DASD Area and Controls screen was accessed, the userid currently accessing this screen also receives this message. Processing continues.

Response: The system administrator can, from the DASD Controls and Pools screen, press PF9 (File). VM:Archiver will try issuing the DASD command again for all minidisks whose current status does not match their intended status. If this DASD command still cannot be issued without error, use the return code (**code**), to look up the error message from the DASD command. Correct the problem and try updating the screen again.

0097E ERROR READING FIRST RECORD OF dasdfn dasdft, RC = code; FILE filename filetype IS NOT ARCHIVED.

Cause: You requested that file **filename filetype** be archived. VM:Archiver copied this file to one of its DASD storage minidisks and named it **dasdfn dasdft**. VM:Archiver attempted to read the first record of the file using EXECIO and encountered an error resulting in return code **code**. No information is saved for this file in the database; the file is not archived. If you used pattern matching to archive more than one file, VM:Archiver will continue processing with the next file to archive; otherwise, processing ends.

Response: Contact the VM:Archiver system administrator. The VM:Archiver system administrator can look up the return code for EXECIO in the appropriate IBM manual. If the system administrator cannot determine the problem, they should contact Computer Associates Technical Support for further assistance.

0098E LENGTH OF FIRST RECORD OF dasdfn dasdft IS NOT EQUAL TO LENGTH OF DBRECORD; FILE filename filetype NOT ARCHIVED.

Cause: You requested that file **filename filetype** be archived. VM:Archiver copied this file to one of its DASD storage minidisks and named it **dasdfn dasdft**. VM:Archiver stores database information in the first record of the file. When the file was written to the DASD storage area, a place holder was written as the first record. VM:Archiver is now trying to replace that record with actual database information. The size of the place holder does not equal the size of the actual record. As a result, VM:Archiver cannot write the database information to the file. No information is saved for this file in the database; the file is not archived. If you used pattern matching to archive more than one file, VM:Archiver will continue processing with the next file to archive; otherwise, processing ends.

Response: Contact Computer Associates Technical Support for assistance.

0099E ERROR WRITING DBRECORD TO FILE dasdfn dasdft, RC = code; FILE filename filetype IS NOT ARCHIVED.

Cause: You requested that file **filename filetype** be archived. VM:Archiver copied this file to one of its DASD storage minidisks and named it **dasdfn dasdft**. VM:Archiver stores database information in the first record of the file. When the file was written to the DASD storage area, a place holder was written as the first record. VM:Archiver is now trying to replace that record with actual database information. VM:Archiver used the EXECIO command to write the database record to the file and received the indicated return code from the EXECIO command. No information is saved for this file in the database; the file is not archived. If you used pattern matching to archive more than one file, VM:Archiver will continue processing with the next file to archive; otherwise, processing ends.

Response: Contact the VM:Archiver system administrator. The VM:Archiver system administrator can look up the return code for EXECIO in the appropriate IBM manual. If the system administrator cannot determine the problem, they should contact Computer Associates Technical Support for further assistance.

0100E database error message.

Cause: A database error occurred in VM:Archiver. This message, which follows message 0307E, displays the error message sent by the database management system. Processing ends.

Response: Contact Computer Associates Technical Support.

0101E CODING ERROR IN THE COMMAND USER EXIT; NOTIFY YOUR VM:ARCHIVER SYSTEM ADMINISTRATOR.

Cause: When VM:Archiver invoked the command user exit (VMAEXIT2) during command processing, the user exit returned either an unexpected return code or no information at all. VM:Archiver sends this message to the requesting user and logs it on the VM:Archiver service virtual machine. The command ends.

Response: Your VM:Archiver system administrator must verify that the user exit is coded correctly, and, if necessary, correct the exit to return the appropriate return codes. For information on the command user exit, the system administrator can refer to Command User Exit in the *VM:Archiver System Administrator's Guide* or, if necessary, contact Computer Associates Technical Support.

0102E COMMAND USER EXIT REJECTED YOUR AUTHORITY TO ISSUE COMMAND.

Cause: You entered a command that VM:Archiver passed to the command user exit (VMAEXIT2). This user exit determined that you are not authorized to enter this command. The command ends.

Response: None. If you must enter this command, ask your VM:Archiver system administrator to either enter the command for you or to alter the command user exit to allow you to enter it yourself.

0103I COMMAND USER EXIT CHANGED THE COMMAND TO: newcommand.

Cause: You entered a command that VM:Archiver passed to the command user exit (VMAEXIT2). You are authorized to enter this command. However, the command user exit changed the command that you entered; **newcommand** is the new command, as altered by this user exit. Command processing continues.

Response: None.

0104E GROUP MEMBERSHIP USER EXIT FAILED TO RETURN A GROUP NAME FOR userid AT node; USING groupname.

Cause: The group membership user exit, VMAEXIT3, returned return code 4, which indicates that the user exit will be supplying a group name; however, the user exit did not supply a group name. VM:Archiver uses the indicated group name instead. This group is the group to which the user was specifically assigned by the system administrator or the group into which the user falls based on membership criteria. Processing continues.

Response: Correct the user exit so that it supplies a group name.

0105W USER userid SPECIFIED ON configdatatype RECORD IS NOT DEFINED IN THE CP DIRECTORY.

Cause: The userid specified on the indicated record in the VM:Archiver configuration file—for example, the CFGINIT record—is not defined in the CP directory. Or, one of the following userids contained in the configuration data (from the Manage Configuration screens) in the VM:Archiver database is not defined in the CP directory:

- Operator or system administrator specified on the Define Authorized Users screen
- Recipient of system dumps specified on the Define System Options screen
- VM:Backup service virtual machine name or userid to receive reports from VM:Backup jobs specified on the Define VM:Backup Options screen

If the error is on a configuration file record, configuration file processing continues. If the error is in the configuration information from the screens, processing continues.

Response: If the problem is with a configuration file record, use a text editor such as XEDIT to edit the VMARCH CONFIG file and correct the indicated record. If the problem is with configuration data stored in the VM:Archiver database, correct the information on the appropriate screen, which is accessible from the Manage Configuration Options menu.

0106E MINIDISK userid vaddr WAS ARCHIVED PHYSICALLY AND MUST BE RECALLED TO A devicetype DISK; RECALL NOT PERFORMED.

Cause: You tried to recall a minidisk that was archived in physical format. A physical-format minidisk must be recalled to the same device type from which it was archived. FB-512 minidisks can be recalled to any FB-512 device. CKD minidisks must be recalled to the same device type. For example, you must recall a minidisk archived from a 3380 device to a 3380 device. The command ends; the minidisk is not recalled.

Response: Issue the RECALL MDISK command again, this time specifying a target minidisk that is the same device type as the device from which the the minidisk was archived.

0107W DATABASE IDENTIFIERS NEARING MAXIMUM. CONTACT COMPUTER ASSOCIATES, FOR ASSISTANCE.

Cause: The numeric portion of the VM:Archiver archive ID is reaching the internal limit. VM:Archiver issues this message periodically until the problem is resolved. If the number of identifiers exceeds the maximum, VM:Archiver ends abnormally with abend code MSC006.

Response: Contact Computer Associates Technical Support.

0109E SPECIFY THE FILENAME AND FILETYPE OF THE FILE YOU WANT TO action.

Cause: When you entered a VM:Archiver command, you did not specify the filename and filetype of the file on which you want to perform the indicated action, for example, archive, recall, or change. The command ends.

Response: Enter the command again, this time specifying an appropriate filename and filetype.

0110E FILEID filename filetype CONTAINS INVALID CHARACTERS.

Cause: VM:Archiver detected unsupported characters in the indicated file's fileid. Valid characters for **filename** and **filetype** are A-Z, a-z, 0-9, and the following special characters: $ (dollar sign), # (pound sign), @ (at sign), + (plus sign), : (colon), - (minus sign), and _ (underscore). If the command you are entering allows you to use pattern-matching characters in the filename and filetype, you can also specify the pattern-matching characters * (asterisk) and % (percent sign). The command ends.

Response: Check the fileid of the file and enter the command again, this time with a valid filename and filetype.

0111E filemode IS NOT A VALID FILEMODE.

Cause: You specified an invalid filemode. A filemode must be a one-character alphabetic character. The command ends.

Response: Enter the command again, this time specifying a valid filemode.

0112E command COMMAND CANNOT BE ISSUED FROM THE VM:ARCHIVER SERVICE VIRTUAL MACHINE.

Cause: You entered the indicated command from the VM:Archiver service virtual machine. However, **command** requires the Inter-User Communication Vehicle (IUCV) to communicate data between a virtual machine and VM:Archiver. The command ends.

Response: Enter the command again from another userid.

0113E USERID userid CONTAINS MORE THAN EIGHT CHARACTERS.

Cause: The userid (**userid**) you specified when you entered a command has more than eight characters. A valid userid can contain a maximum of eight characters. The command ends.

Response: Enter the command again, this time specifying a userid with no more than eight characters.

0114E THE FROMDISK PARAMETER MUST BE FOLLOWED BY A USERID AND VIRTUAL ADDRESS.

Cause: When you entered the FROMDISK parameter with the ARCHIVE FILE command, you did not specify both a userid and a virtual address. Both items must be included with the FROMDISK parameter. The command ends.

Response: Enter the command again, this time specifying first a userid, then a virtual address, after the FROMDISK parameter.

0115E VIRTUAL ADDRESS vaddr IS NOT VALID.

Cause: When you entered a command, you specified an invalid virtual address. A valid virtual address can contain only the characters A-F and 0-9, and be no more than four characters in length. The command ends.

Response: Enter the command again, this time specifying a valid virtual address.

0116E YOU MUST HAVE READ AUTHORITY TO ARCHIVE FILES FROM A DIRECTORY.

Cause: You tried to archive one or more files from a Shared File System (SFS) directory. SFS does not allow you to read any file contained in the directory because you do not have read authority to the directory. Therefore, you cannot archive the files. The command ends.

Response: Ask the directory's owner to grant you read authority to both the directory and to the file you want to archive. Then, enter the command again.

0117E THE FROMDIR PARAMETER MUST BE FOLLOWED BY A FULLY-QUALIFIED DIRECTORY NAME.

Cause: When you specified the FROMDIR parameter, you did not follow this parameter with a fully-qualified directory name. A fully-qualified directory name can contain a maximum of 153 characters and must consist of a filepoolid and userid, separated by a colon, followed by directory names separated by periods. Specify the directory name using the following format:

filepoolid:userid.directory.directory ...

The command ends.

Response: Enter the command again, this time specifying a fully-qualified directory name after the FROMDIR parameter.

0118E THE SPECIFIED DIRECTORY NAME IS NOT VALID.

Cause: When you entered a command, you specified an invalid directory name. A valid fully-qualified directory name can contain a maximum of 153 characters and must consist of a filepoolid and userid, separated by a colon, followed by directory names separated by periods. Specify the directory name using the following format:

filepoolid:userid.directory.directory ...

The command ends.

Response: Enter the command again, this time specifying a valid fully-qualified directory name.

0119E SPECIFY AN OPEN PARENTHESIS BEFORE ENTERING OPTIONS.

Cause: When you entered a command, you did not enter an open (left) parenthesis before specifying any options. VM:Archiver requires that options be preceded on the command line by an open parenthesis. The command ends.

Response: Enter the command again, this time inserting an open parenthesis before specifying options.

0120E parameter1 PARAMETER CANNOT BE USED WITH THE parameter2 PARAMETER.

Cause: When you entered a VM:Archiver command, you specified two parameters that are mutually exclusive. For example, you entered both the FILE and MDISK parameters on a CANCEL RECALL command. The command ends.

Response: Enter the command again, this time specifying either **parameter1** or **parameter2**, but not both.

0121E OPTION option IS NOT VALID ON THE command COMMAND.

Cause: When you entered the indicated command, you specified **option**, which is not valid on this command. The command ends.

Response: Look up this command in the VM:Archiver documentation to determine valid options. Enter the command again, this time specifying valid options.

0122E DO NOT SPECIFY PARAMETERS AFTER THE CLOSING PARENTHESIS.

Cause: When you entered a command, you specified a closing (right) parenthesis and followed it with additional parameters. However, a closing parenthesis indicates that the last parameter has been specified. Parameters cannot follow a closing parenthesis. The command ends.

Response: Enter the command again, this time specifying the closing parenthesis after all parameters are specified.

0124E SPECIFY EITHER DATE OR AFTER WITH THE MIGRATE OPTION.

Cause: When you entered either an ARCHIVE FILE or CHANGE FILE command, you specified the MIGRATE option with an invalid keyword or without a required keyword. Valid keywords are DATE or AFTER. The command ends.

Response: Enter the command again, this time specifying either DATE or AFTER after MIGRATE.

0125E SPECIFY A DATE WITH THE MIGRATE DATE OPTION.

Cause: When you entered either an ARCHIVE FILE or CHANGE FILE command, you specified the MIGRATE DATE option without including an actual date; this is required to complete the option. The command ends.

Response: Enter the command again, this time specifying a date after MIGRATE DATE.

0126E MIGRATE DATE date IS NOT VALID.

Cause: When you entered either an ARCHIVE FILE or CHANGE FILE command, you specified an invalid date after MIGRATE DATE. Valid entries for **date** must be the same as or later than today's date. Use one of the following valid formats when specifying **date**:

- **mm/dd/yy**
- **mm/dd/yyyy**
- **yyddd**
- **yyyyddd**

The command ends.

Response: Enter the command again, this time specifying a valid date after MIGRATE DATE.

0127E SPECIFY A NUMBER OF DAYS WITH THE MIGRATE AFTER OPTION.

Cause: When you entered either an ARCHIVE FILE or CHANGE FILE command, you specified the MIGRATE AFTER option but did not include the number of days archived files should be kept in ONLINE storage before being migrated to tape. You must specify this value after MIGRATE AFTER. The command ends.

Response: Enter the command again, this time specifying a number of days (greater than zero) after MIGRATE AFTER.

0128E NUMBER OF DAYS SPECIFIED WITH MIGRATE AFTER OPTION IS NOT VALID.

Cause: When you entered either an ARCHIVE FILE or CHANGE FILE command, you specified an invalid number of days with the MIGRATE AFTER option. This value must be zero or a whole number greater than zero. The command ends.

Response: Enter the command again, this time specifying a valid number of days with MIGRATE AFTER.

0129E MIGRATE DATE date MUST BE TODAY'S DATE OR LATER.

Cause: When you entered either an ARCHIVE FILE or CHANGE FILE command, you specified a date for MIGRATE DATE that has already passed; however, **date** must be the same as or later than today. The command ends.

Response: Enter the command again, this time specifying today's date or a later date for MIGRATE DATE **date**.

0130E NUMBER OF DAYS SPECIFIED WITH MIGRATE AFTER OPTION MUST BE ZERO OR GREATER.

Cause: When you entered either an ARCHIVE FILE or CHANGE FILE command, you specified a negative number for the time period after which VM:Archiver should migrate archived files from ONLINE storage to TAPE storage. The number of days specified must be 0 or a whole number greater than zero. The command ends.

Response: To immediately archive the files to TAPE storage, specify the TAPE option instead of the MIGRATE AFTER option. If you want the archived files to be stored in ONLINE storage and moved to tape after a particular number of days, specify the number of days with MIGRATE AFTER. Enter the command again, this time specifying the appropriate and valid options.

0131E SPECIFY A RETENTION PERIOD (IN DAYS) AFTER THE [DEFRETPD|MAXRETPD|RETPD] OPTION.

Cause: When you entered the indicated option on a VM:Archiver command, you did not specify how long to retain the files. The command ends.

Response: Enter the command again, this time specifying a retention period, in days, after this option.

0132E PARAMETER parameter IS NOT VALID FOR THE command COMMAND.

Cause: When you entered the indicated VM:Archiver command, you specified **parameter**, which is not valid for this command. The command ends.

Response: Look up this command in the VM:Archiver documentation to determine valid parameters. Enter the command again, this time specifying correct parameters.

0133E SPECIFY AN EXPIRATION DATE WITH THE [DEFEXPDT|EXPDT|MAXEXPDT] OPTION.

Cause: When you entered the indicated option on a VM:Archiver command, you did not specify an expiration date. The command ends.

Response: Enter the command again, this time specifying an expiration date with the indicated option.

0134E EXPIRATION DATE ([DEFEXPDT|EXPDT|MAXEXPDT] date) MUST BE LATER THAN TODAY.

Cause: When you entered a VM:Archiver command, the expiration date that you specified (**date**) with the indicated expiration date option is either the current date or a date that has already passed; however, **date** must be later than today. The command ends.

Response: Enter the command again, this time specifying an expiration date later than today.

0135E THE option OPTION MUST BE FOLLOWED BY A [USERID|GROUP NAME].

Cause: When you entered a VM:Archiver command, you specified the indicated option without specifying a userid or group name. You must enter a userid or group name after **option**. The command ends.

Response: Enter the command again, this time specifying the appropriate userid or group name with the indicated option.

0136E DO NOT SPECIFY THE option OPTION MORE THAN ONCE ON A COMMAND.

Cause: When you entered a VM:Archiver command, you specified the indicated option more than once. This option can be used only once on a single command. The command ends.

Response: Enter the command again, this time specifying **option** only one time.

0137E USERID userid CONTAINS INVALID CHARACTERS.

Cause: When you entered a VM:Archiver command, you entered invalid characters when specifying the indicated userid. Valid characters for userids are A-Z, 0-9, and the following special characters: $ (dollar sign), # (pound sign), @ (at sign), + (plus sign), - (minus sign), and _ (underscore). If the command you are entering allows you to use pattern-matching, you can also specify the pattern-matching characters * (asterisk) and % (percent sign). The command ends.

Response: Enter the command again, this time specifying valid characters.

0138E EXPIRATION DATE ([DEFEXPDT|EXPDT|MAXEXPDT] date) IS NOT A VALID DATE.

Cause: When you entered a VM:Archiver command, you specified an invalid expiration date (**date**) with the indicated expiration date option. Valid entries for **date** must be later than today's date. Use one of the following formats when specifying **date**:

- **mm/dd/yy**
- **mm/dd/yyyy**
- **yyddd**
- **yyyyddd**

The command ends.

Response: Enter the command again, this time specifying a valid expiration date.

0139E RETENTION PERIOD (RETPD days) MUST BE PERM OR A WHOLE NUMBER BETWEEN 1 AND 999999.

Cause: When you entered a VM:Archiver command, you specified an invalid retention period (**days**) with the RETPD option. The retention period must be PERM or a whole number from 1 through 999999. The command ends.

Response: Enter the command again, this time specifying a valid retention period after RETPD.

0140I MIGRATE OPTION IMPLIES FILE IS TO BE ARCHIVED TO ONLINE.

Cause: When you entered an ARCHIVE FILE command, you specified the MIGRATE option. However, you either specified the DASD or ANY option, or did not specify a storage option. VM:Archiver archives these files to ONLINE storage because:

- The DASD option tells VM:Archiver to send the specified files to either STAGE or ONLINE storage.
- The ANY option (or no storage option) tells VM:Archiver to try to archive the file first to STAGE storage, then to ONLINE, and last, to tape.
- The MIGRATE option implies that you want to archive files to ONLINE storage and copy them to tape later.

Processing continues.

Response: None.

0141E option1 OPTION CANNOT BE USED WITH THE option2 OPTION.

Cause: When you entered a command, you used two options that are mutually exclusive—for example, you specified both the EXPDT and RETPD options on an ARCHIVE FILE command. The command ends.

Response: Enter the command again, this time specifying either **option1** or **option2**, but not both.

0142I DISCARD OPTION IMPLIES DASD AREA (STAGE OR ONLINE) FOR ARCHIVE DESTINATION.

Cause: When you entered an ARCHIVE FILE command, you specified the DISCARD option but did not specify a storage option (ANY, STAGE, ONLINE, DASD, or TAPE). The DISCARD option only applies when the archived files are stored in either STAGE or ONLINE storage. Therefore, VM:Archiver tries to archive the files to one of these areas. Processing continues.

Response: None.

0143E SPECIFY THE USERID AND VIRTUAL ADDRESS OF THE MINIDISK YOU WANT TO action.

Cause: When you entered a VM:Archiver command, you did not specify both a userid and virtual address for the minidisk involved in the request to perform the indicated action. You must fully identify the minidisk involved in the request. The command ends.

Response: Look up the command you want in the VM:Archiver documentation to determine the command format. Enter the command again, this time specifying a userid and a virtual address after the appropriate parameter or option.

0144E THERE IS NO MINIDISK OR DIRECTORY AT FILEMODE filemode.

Cause: When you entered a VM:Archiver command, you did one of the following:

- You specified a filemode of a minidisk or directory to archive data from or recall data to, but no minidisk or directory exists at **filemode**.
- You did not enter either the FROMDISK or FROMDIR option on an ARCHIVE FILE command. This implicitly caused VM:Archiver to assume filemode A; however, no minidisk or directory exists at this filemode.

Response: Enter the command again, this time specifying the correct filemode for one of the following:

- For archives, the source minidisk or directory
- For recalls, the target minidisk or directory

0145E ERROR OCCURRED TRYING TO GET STORAGE FROM THE USER'S MACHINE; RC = code.

Cause: An internal error occurred when VM:Archiver requested virtual storage from your virtual machine. The indicated return code is one of the following:

0004 Requested length exceeds the Inter-User Communication Vehicle (IUCV) buffer length.

0008 Virtual address that VM:Archiver requested is outside your userid's virtual storage. The command ends.

Response: Enter the command again. If the condition persists, ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

0146E ERROR OCCURRED TRYING TO GET THE ADT FOR FILEMODE filemode FROM THE USER'S VIRTUAL MACHINE.

Cause: When you entered either an ARCHIVE FILE or ARCHIVE MDISK command, VM:Archiver did not find a valid active disk table (ADT) control block for the userid's virtual machine. The virtual storage that contains CMS control blocks may have been overlaid. The command ends.

Response: Enter **ipl cms**, reaccess the minidisk at the indicated filemode, then enter the ARCHIVE FILE or ARCHIVE MDISK command again.

0147E SPECIFY A FILENAME AND FILETYPE AFTER THE FILE PARAMETER.

Cause: When you entered a CANCEL ARCHIVE or CANCEL RECALL command, you used the FILE parameter without specifying both a filename and filetype. The command ends.

Response: Enter the command again, this time specifying a valid filename and filetype after the FILE parameter.

0148E SPECIFY A USERID AND VIRTUAL ADDRESS AFTER THE MDISK PARAMETER.

Cause: When you entered a CANCEL ARCHIVE or CANCEL RECALL command, you used the MDISK parameter without specifying both a userid and virtual address. The command ends.

Response: Enter the command again, this time specifying a valid userid and virtual address after the MDISK parameter.

0149E YOU ARE NOT AUTHORIZED TO ARCHIVE DATA AND ASSIGN IT TO USER userid.

Cause: You entered an ARCHIVE FILE or ARCHIVE MDISK command and specified the OWNER option to assign ownership to another user (**userid**). If the data access user exit is implemented, the user exit (VMAEXIT2) must grant you the authorization to archive data and assign it to the indicated user. If the data access user exit is not implemented, **userid** must grant you the authorization to archive data and assign it to this user, or **userid** must grant the group to which you belong the authorization to archive data and assign it to this user. The command ends.

When the data access user exit is implemented, you may not be able to assign archived data to **userid** even if this user has authorized you to do so.

Response: Ask **userid** to grant you or the group to which you belong the authorization to archive data and assign it to this user. If **userid** has granted you this authorization and you cannot archive data and assign it to **userid**, ask your VM:Archiver system administrator for help.

0150E ERROR OCCURRED LINKING MINIDISK userid vaddr.

Cause: You did one of the following:

- Entered the ARCHIVE FILE command and either specified a filemode or let VM:Archiver use the default filemode of A.
- Entered the DBCONV command and specified the DBDISK or CFGDISK option.

VM:Archiver has determined that it cannot archive the files to tape or convert the specified database or configuration minidisk because it encountered an error linking to the minidisk that is accessed at the filemode you specified.

VM:Archiver displays the CP message that indicates why the minidisk could not be linked, then issues message 150E. If you specified the TAPE option on the ARCHIVE FILE command, the command ends with return code 150 and the file is not archived. If you specified the ANY option or no destination option on the ARCHIVE FILE command, VM:Archiver tries to archive the file to the DASD storage area. If you entered the DBCONV command, the command ends with return code 150.

Response: Refer to the IBM documentation on CP error messages to determine why VM:Archiver could not link to the minidisk, then correct the problem with the minidisk. If you are trying to archive a file, another solution is to archive the file to DASD storage. When you specify a filemode and archive a file to DASD storage, VM:Archiver does not try linking to the minidisk. Or you can archive to tape (by specifying the TAPE option) and use the FROMDISK option to identify the owner and virtual address of the minidisk from which you are archiving. When you use the TAPE and FROMDISK options, VM:Archiver does not try to link to the minidisk.

If you entered the DBCONV command, refer to the appropriate IBM documentation to determine why VM:Archiver could not link to the minidisk, and correct the problem. If the problem persists, contact Computer Associates Technical Support.

0151E MINIDISK AT FILEMODE filemode IS NOT MINIDISK userid vaddr.

Cause: You entered one of the following commands:

- ARCHIVE FILE to archive data from a source minidisk at the indicated filemode; you specified either the TAPE, ANY, or no storage type option.
- RECALL MDISK to recall data archived on TAPE storage to a target minidisk at the indicated filemode.

VM:Archiver determined that the minidisk at the filemode you specified does not belong to you, that is, it is not included in your directory entry.

- If you entered an ARCHIVE FILE command with the TAPE option, the file is not archived and the command ends; if you specified the ANY option or did not specify a storage type, VM:Archiver schedules the data for archiving to DASD storage.
- If you entered a RECALL MDISK command, the minidisk is not recalled and the command ends.

Response: If you entered an ARCHIVE FILE command, enter the command again, this time specifying either DASD storage or a source minidisk that your userid owns. Or you can archive to tape (by specifying the TAPE option) and use the FROMDISK option to identify the owner and virtual address of the minidisk from which you are archiving. When you use the TAPE and FROMDISK options, VM:Archiver does not try to link to the minidisk. If you entered a RECALL MDISK command, enter the command again, this time specifying a target minidisk that your userid owns.

0152E MINIDISK userid vaddr DOES NOT EXIST OR YOU ARE NOT AUTHORIZED TO LINK TO IT.

Cause: You entered one of the following commands:

- ARCHIVE FILE specifying the FROMDISK **userid vaddr** parameter
- ARCHIVE MDISK
- RECALL FILE or RECALL MDISK with the DISK **userid vaddr** option

VM:Archiver must link the indicated minidisk to make sure that you own it or are authorized to link to it. However, when VM:Archiver tried to link the minidisk, the LINK command failed for one of the following reasons:

- The minidisk does not exist.
- You are not authorized to link to it.

- Your userid has minidisk **userid vaddr** linked read/write; therefore, VM:Archiver cannot link to it read/write for the RECALL FILE or RECALL MDISK command.

The command ends.

Response: Enter the command again, this time changing the command in one of the following ways:

- Specify an existing minidisk to which you are authorized to link.
- If you specified the FROMDISK **userid vaddr** parameter for a minidisk that your userid has accessed read/write, specify the filemode instead.
- If you specified the DISK **userid vaddr** option, release and detach the minidisk to which your userid is linked read/write.

0153E THERE ARE NO AVAILABLE FILEMODES TO ACCESS MINIDISK userid vaddr.

Cause: You entered one of the following VM:Archiver commands:

- ARCHIVE FILE specifying the FROMDISK parameter
- RECALL FILE specifying the DISK option to recall files stored on DASD storage (that is, on either STAGE or ONLINE storage)

VM:Archiver must link and access the indicated minidisk on your userid to archive data from it or recall data to it. VM:Archiver was able to link the minidisk (**userid vaddr**) but could not access it because your userid has no available filemodes. The files are not archived or recalled and the command ends.

Response: Release an accessed minidisk on your userid to provide a filemode for VM:Archiver to use, then enter the command again.

0154E FILE filename filetype filemode WAS NOT FOUND.

Cause: You entered an ARCHIVE FILE command to archive files from the minidisk or directory accessed at **filemode**. VM:Archiver could not locate the indicated file on the minidisk or directory accessed at the filemode specified. If you used pattern-matching characters to archive multiple files, VM:Archiver could not find any files that matched the pattern specified. (The message displays the pattern-matching characters you specified.) The command ends.

Response: Determine where the files you want to archive reside, then enter the command again, this time specifying the correct filemode for the source minidisk or directory.

0155E FILE filename filetype WAS NOT FOUND ON MINIDISK userid vaddr.

Cause: You entered an ARCHIVE FILE command with the FROMDISK parameter to specify from which minidisk the files should be archived. If you entered a specific filename and filetype, that file does not exist on the indicated minidisk. If you used pattern-matching characters when you specified **filename filetype** to archive multiple files, VM:Archiver found no files matching the pattern on minidisk **userid vaddr**. (The message displays the pattern-matching characters you specified.) The command ends.

Response: Make sure that you specified a correct filename and filetype. Determine where the files you want to archive reside, then enter the command again, this time specifying an appropriate filename and filetype and the correct userid and virtual address for the source minidisk.

0156E YOU MUST HAVE DIRREAD AUTHORIZATION TO A DIRCONTROL DIRECTORY TO ARCHIVE FROM IT.

Cause: You entered an ARCHIVE FILE command to archive a file from a Shared File System (SFS) directory that has the DIRCONTROL attribute. Because you do not have DIRREAD authority to this directory, SFS does not allow you to read any file contained in the directory and, therefore, you cannot archive the file. The command ends.

Response: Ask the directory's owner to grant you DIRREAD authority to the directory. Then, enter the command again.

0157E PROCESSING HAS ENDED DUE TO A DATABASE ERROR.

Cause: While processing your request, VM:Archiver encountered an error with the VM:Archiver database. Processing ends.

Response: Contact your VM:Archiver system administrator, who can contact Computer Associates Technical Support.

0158E table TABLE IS EMPTY.

Cause: VM:Archiver tried to open the indicated database table, expecting to find data. However, this table is empty, that is, it contains no data. VM:Archiver logs this message on the VM:Archiver service virtual machine along with message 0307E; it may also issue additional accompanying messages to provide more information. Processing ends.

Response: Contact Computer Associates Technical Support.

0159I filename filetype ARCHIVED SUCCESSFULLY TO [STAGE|ONLINE].

Cause: VM:Archiver has archived the indicated file to either STAGE or ONLINE storage. If you used pattern-matching characters on the ARCHIVE FILE command to archive multiple files, VM:Archiver sends this message every time it successfully archives a file (unless you specified the QUIET option) and displays the specific file archived.

Response: None. If you do not want to receive this message every time VM:Archiver archives a file, specify the QUIET option when you enter the ARCHIVE FILE command.

0160E [STAGE|ONLINE|DASD] STORAGE IS NOT AVAILABLE TO ARCHIVE filename filetype.

Cause: You entered an ARCHIVE FILE command specifying one of the following storage options:

- STAGE

- ONLINE
- DASD

However, VM:Archiver could not archive the file to the requested storage type. The indicated file is not archived. VM:Archiver sends you this message regardless of whether you specified the QUIET option. If you used pattern-matching characters on the command to archive multiple files, VM:Archiver tries to archive any other files that match the pattern specified on the ARCHIVE FILE command.

Response: Additional DASD storage space may become available later. Try the command again then. Or, you can archive the file to TAPE storage by entering the command again and specifying the TAPE option instead of the storage option previously entered.

0161I count1 [FILES | FILES] ARCHIVED; count2 [FILES | FILES] SCHEDULED FOR ARCHIVE.

Cause: You entered an ARCHIVE FILE command to archive one or more files. The variable **count1** indicates the number of files that VM:Archiver has successfully archived. The variable **count2** indicates the number of files scheduled to be archived later.

Response: None.

0162E ERRORS OCCURRED EXECUTING ARCHIVE FILE filename filetype COMMAND; number1 FILE[S] ARCHIVED/SCHEDULED FOR ARCHIVING, number2 FILE[S] NOT ARCHIVED.

Cause: You entered an ARCHIVE FILE command to archive the indicated files. VM:Archiver could not archive at least one of the specified files; **number1** indicates how many files were archived or scheduled to be archived to tape later and **number2** indicates how many of the requested files were not archived. VM:Archiver sends you this message regardless of whether you specified the QUIET option. For each file that was not archived, VM:Archiver sends at least one message before this one to explain why the specific file could not be archived.

Response: None, if you do not need to archive the rejected files. If you do want to archive them, read the other messages VM:Archiver sent. Then, change the command as necessary and enter it again.

0162I count1 [FILE | MDISK] ARCHIVED; count2 [FILES | MDISK] NOT ARCHIVED.

Cause: You entered an ARCHIVE FILE command to archive one or more files. The variable **count1** indicates the number of files VM:Archiver has successfully archived. The variable **count2** indicates the number of files that could not be processed. Previous messages may explain why these entities could not be processed.

Response: Check the log for any messages that indicate why these files or the minidisk could not be processed. Correct the situation that prevented the files or minidisks from being archived and reissue the command.

0163E item ENTRY NOT FOUND IN THE table TABLE.

Cause: VM:Archiver could not locate the indicated item in this database table. VM:Archiver logs this message on the VM:Archiver service virtual machine. Processing ends.

Response: Contact Computer Associates Technical Support.

0164E DEFAULT EXPIRATION DATE OR DEFAULT RETENTION PERIOD IS NOT FOUND IN THE VM:ARCHIVER DATABASE.

Cause: While processing an ARCHIVE FILE or ARCHIVE MDISK command, VM:Archiver could not obtain a default expiration date or retention period from the VM:Archiver database. No data is archived and the command ends. VM:Archiver logs this message on the VM:Archiver service virtual machine, and sends message 0157E to the requesting user indicating a database error.

Response: Ask your VM:Archiver system administrator to add a default expiration date or default retention period for the system to the VM:Archiver database on the Define Retention Controls screen. When the configuration data is updated, inform the requesting user that the command can be entered again.

0165E EXPIRATION DATE OR RETENTION PERIOD SPECIFIED EXCEEDS MAXIMUM RETENTION PERIOD, retpd, FOR USER userid.

Cause: You entered an ARCHIVE FILE or ARCHIVE MDISK command with the EXPDT, RETPD, or PERM option. The expiration date specified exceeds the maximum retention period (**retpd**) allowed for **userid**. The indicated userid is your userid or, if you used the OWNER option, the userid specified with OWNER. No data is archived and the command ends.

Response: To determine your maximum expiration date or retention period, use the QUERY INFO command or the View User Limits, Usage, Defaults screen. Then, enter the ARCHIVE FILE or ARCHIVE MDISK command again, this time specifying an expiration date or retention period that is within the limit allowed.

0166E EXPIRATION DATE OR RETENTION PERIOD SPECIFIED EXCEEDS MAXIMUM EXPIRATION DATE, expdt, FOR USER userid.

Cause: You entered an ARCHIVE FILE or ARCHIVE MDISK command specifying the EXPDT, RETPD, or PERM option. The expiration date specified exceeds the maximum expiration date (**expdt**) allowed for **userid**. The indicated userid is your userid or, if you used the OWNER option, the userid specified with OWNER. No data is archived and the command ends.

Response: To determine your maximum expiration date or retention period, use the QUERY INFO command or the View User Limits, Usage, Defaults screen. Then, enter the ARCHIVE FILE or ARCHIVE MDISK command again, this time specifying an expiration date or retention period that is within the limit allowed.

0167I REQUEST TO ARCHIVE MINIDISK userid vaddr HAS BEEN SCHEDULED.

Cause: You entered an ARCHIVE MDISK command. VM:Archiver encountered no errors while processing the command, and has scheduled your request to archive the indicated minidisk to TAPE storage.

Response: None.

0168I THE ARCHIVE ID ASSIGNED IS archid.

Cause: You entered an ARCHIVE FILE or ARCHIVE MDISK command with the ARCHID and TERMINAL options. VM:Archiver displays the archive ID assigned for your request.

Response: None.

0169E PROCESSING HAS ENDED DUE TO AN INTERNAL ERROR.

Cause: While processing your request, VM:Archiver encountered an internal error. Processing ends.

Response: Notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

0170E ERROR OCCURRED TRYING TO FIND AN ENTRY IN THE table TABLE.

Cause: VM:Archiver could not locate an entry in the indicated table in the VM:Archiver database. VM:Archiver logs this message on the VM:Archiver service virtual machine. Processing ends.

Response: Notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

0171E ERROR OCCURRED COPYING FILE filename filetype TO [STAGE|ONLINE].

Cause: You entered an ARCHIVE FILE command to archive **filename filetype** to the indicated DASD storage type. VM:Archiver encountered an internal error while copying the file. The indicated file is not archived; if you used pattern-matching characters in **filename filetype**, VM:Archiver tries to archive any other files that match the pattern specified; if not, the command ends.

Response: Notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

0172I FILE filename filetype HAS BEEN DISCARDED.

Cause: You entered an ARCHIVE FILE command to archive the indicated file, and specified the DISCARD option. VM:Archiver has successfully archived the file and erased it from your minidisk or directory.

Response: None.

0173I REQUEST TO ARCHIVE FILE filename filetype HAS BEEN SCHEDULED.

Cause: You entered an ARCHIVE FILE command specifying the TAPE or ANY storage option, or no storage option. VM:Archiver has scheduled a request to copy the indicated file to TAPE storage later.

Response: None.

0174E UNABLE TO SCHEDULE DIRECT TO TAPE ARCHIVING DUE TO RC code FROM LINK userid vaddr

Cause: You requested a direct to tape archival using the TAPE storage option, or VM:Archiver attempted to schedule the file to be archived directly to tape due to the lack of DASD storage, but VM:Archiver cannot link to the minidisk from which you are attempting to archive. The return code indicates the error received from the LINK command. You cannot archive directly to tape from temporary minidisks, temporarily linked minidisks, or VDISKS.

Response: Archive the file to DASD, or wait for DASD storage to be available.

0174I FILES WILL NOT BE SCHEDULED TO BE ARCHIVED TO TAPE.

Cause: You entered an ARCHIVE FILE command and specified either the ANY storage option or no storage option. VM:Archiver determined that the directory entry for your userid does not contain a statement for this minidisk. This means that although the minidisk is linked in your virtual machine, it is not your minidisk. Because VM:Archiver has no way of determining whose minidisk it is, VM:Archiver does not schedule a request to archive the files to TAPE storage. Processing continues; VM:Archiver tries to archive the files to DASD storage only.

Response: None.

0175E ONLINE AND STAGE STORAGE ARE NOT AVAILABLE TO ARCHIVE FILE filename filetype.

Cause: You entered an ARCHIVE FILE command and specified either the ANY storage option or no storage option. STAGE and ONLINE storage are not available. VM:Archiver also determined that your userid does not own the minidisk from which you are archiving the file and does not schedule a request to archive the file to TAPE storage. Therefore, VM:Archiver cannot archive the indicated file. The command ends.

Response: Additional DASD storage space may become available later. Try the command again then.

0176E PROCESSING HAS ENDED DUE TO AN IUCV ERROR.

Cause: While processing your request, VM:Archiver encountered an Inter User Communication Vehicle (IUCV) error. Processing ends.

Response: Notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

0177E ERROR OCCURRED ACCESSING MINIDISK userid vaddr; RC = code.

Cause: You entered either an ARCHIVE FILE command with the FROMDISK parameter or a RECALL FILE command with the DISK option. VM:Archiver tried to link and access the minidisk. However, the CMS ACCESS command failed and CMS sent VM:Archiver the indicated return code. No files are archived or recalled and the command ends.

Response: Contact your VM:Archiver system administrator, who can look up the return code in the IBM documentation on the CMS ACCESS command to determine what caused the error. When the problem is resolved, enter the command again.

0178E THERE IS NO AVAILABLE VIRTUAL ADDRESS TO LINK MINIDISK userid vaddr.

Cause: You entered one of the following commands:

- ARCHIVE FILE with the FROMDISK parameter
- ARCHIVE MDISK
- RECALL FILE
- RECALL MDISK with the DISK option

VM:Archiver must link the indicated minidisk on your (the requesting) userid to make sure that it exists and that your userid is authorized to link to it. However, VM:Archiver could not link the minidisk because there was no available virtual address on your userid's virtual machine at which the minidisk could be linked. No files are archived or recalled and the command ends.

Response: Release and/or detach a minidisk on your userid to provide a virtual address for VM:Archiver to use, then enter the command again.

0179E DIRECTORY SPECIFIED DOES NOT EXIST OR YOU DO NOT HAVE READ AUTHORITY TO IT.

Cause: You entered an ARCHIVE FILE command to archive files from a directory. Either the directory does not exist or you do not have read authority to the directory. No files are archived and the command ends.

Response: Enter the command again, this time specifying a directory that exists. If the directory does exist, ask the directory's owner to grant you read authority to both the directory and to the files you want to archive.

0180E ERROR RETURNED FROM CSL ROUTINE routine; REASON CODE = code.

Cause: The indicated Callable Service Library (CSL) routine returned an unexpected reason code while processing the command you entered. The command ends.

Response: Contact your VM:Archiver system administrator, who can refer to the IBM documentation on the indicated CSL routine to determine why the reason code was returned. If necessary, your system administrator can contact Computer Associates Technical Support. When the problem is resolved, enter the command again.

0181E YOU MUST HAVE WRITE AUTHORITY TO THE DIRECTORY TO USE THE DISCARD OPTION.

Cause: You entered an ARCHIVE FILE command to archive files from a Shared File System (SFS) directory and specified the DISCARD option, which erases the files after they are archived. Because you do not have write authority to both the directory and to the files, SFS does not allow you to erase files from the directory. Therefore, no files are archived and the command ends.

Response: If you do not need to erase the files, enter the command again, this time without the DISCARD option. If you must erase the files when they are archived, ask the directory's owner to grant you write authority to both the directory and to the files. Then, enter the command again.

0182E YOU MUST HAVE DIRWRITE AUTHORITY TO THE DIRCONTROL DIRECTORY TO USE THE DISCARD OPTION.

Cause: You entered an ARCHIVE FILE command to archive files from a Shared File System (SFS) directory with the DIRCONTROL attribute, and you specified the DISCARD option, which erases the files after they are archived. Because you do not have DIRWRITE authority to the directory, SFS does not allow you to erase files from the DIRCONTROL directory. Therefore, no files are archived and the command ends.

Response: If you do not need to erase the files, enter the command again, this time without the DISCARD option. If you must erase the files when they are archived, ask the directory's owner to grant you DIRWRITE authority to the directory. Then, enter the command again.

0183E FILE filename filetype WAS NOT FOUND IN THE SFS DIRECTORY SPECIFIED.

Cause: You entered an ARCHIVE FILE command to archive files from a Shared File System (SFS) directory. If you entered a specific filename and filetype, that file does not exist in the directory; if you used pattern-matching characters to archive multiple files, VM:Archiver found no files in the directory that match the pattern specified. No files are archived and the command ends.

Response: Determine where the files you want to archive reside. Then, enter the command again, this time specifying the directory or minidisk where the files reside.

0184E YOU MUST HAVE READ AUTHORITY TO FILE filename filetype TO ARCHIVE IT.

Cause: You entered an ARCHIVE FILE command to archive files from a Shared File System (SFS) directory to which you have read authority. However, because you do not have read authority to the indicated file, SFS does not allow you to read the file; therefore, **filename filetype** is not archived. If you used pattern-matching characters to archive multiple files, VM:Archiver tries to archive any other files that match the pattern specified.

Response: To archive the specified file, ask the file's owner to grant you read authority to the file. Then, enter another ARCHIVE FILE command for **filename filetype**.

0185E YOU MUST HAVE WRITE AUTHORITY TO FILE filename filetype TO USE THE DISCARD OPTION.

Cause: You entered an ARCHIVE FILE command to archive files from a Shared File System (SFS) directory, and specified the DISCARD option, which erases the files after they are archived. You have read and write authority to the directory and read authority to the indicated file. However, you do not have write authority to **filename filetype**, and SFS does not allow you to erase the file from the directory. Therefore, the file is not archived. If you used pattern-matching characters to archive multiple files, VM:Archiver tries to archive any other files that match the pattern specified; if not, the command ends.

Response: If you do not need to erase the files, enter the command again, this time without the DISCARD option. If you must erase the files when they are archived, ask the directory's owner to grant you write authority to the indicated file. Then, enter another ARCHIVE FILE command for **filename filetype**.

0186I WAITING FOR ACTIVE COMMANDS TO COMPLETE BEFORE ENDING VM:ARCHIVER.

Cause: You entered an END command to terminate VM:Archiver operation while at least one command was running or processing. VM:Archiver will end when all currently active commands complete.

Response: None. If you must terminate VM:Archiver immediately, enter the END command with the FORCE option.

0187E THE SHARED FILE SYSTEM IS NOT AVAILABLE.

Cause: You entered one of the following commands:

- ARCHIVE FILE with the FROMDIR option to archive files from a Shared File System (SFS) directory
- RECALL FILE with the DIR option to recall files from an SFS directory

SFS support is provided in CMS Release 6 and later; however, your userid is running on CMS Release 5.6 or earlier. No files are archived or recalled and the command ends.

Response: Enter the command again, this time specifying a minidisk instead of an SFS directory as the source (for archiving) or target (for recalling).

0188E MINIDISK userid vaddr MUST BE LINKED READ/WRITE TO USE THE DISCARD OPTION; NO FILES ARE ARCHIVED.

Cause: You entered an ARCHIVE FILE command to archive files from minidisk **userid vaddr** and specified the DISCARD option, which erases the files after they are archived. If you specified a filemode or accepted the default filemode A, the minidisk is not linked read/write. If you specified the FROMDISK option and a source minidisk, VM:Archiver linked and accessed the minidisk, but could not link to it read/write. Because minidisk **userid vaddr** is not linked read/write, the files cannot be discarded, and, therefore, cannot be archived. The command ends.

Response: If you do not need to erase the files, enter the command again without the DISCARD option. If you must erase the files when they are archived, link the indicated minidisk read/write and enter the ARCHIVE FILE command again. If you cannot link to the minidisk read/write, contact your VM:Archiver system administrator.

0189E INTERNAL ERROR OCCURRED ARCHIVING filename filetype; RC = code.

Cause: You entered an ARCHIVE FILE command to archive one or more files. VM:Archiver encountered an internal error, indicated by the return code, while trying to archive the indicated file. VM:Archiver logs additional messages on the VM:Archiver service virtual machine to provide more information on the error encountered. The command ends.

Response: Notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

0190E REQUEST TO ARCHIVE filename filetype TO TAPE FROM [userid vaddr|DIRECTORY] ALREADY EXISTS.

Cause: You entered an ARCHIVE FILE command to archive the indicated file and specified the TAPE or ANY option, or no storage option. However, VM:Archiver already has a pending request to archive the indicated file (identified by the filename, filetype, and source, either a specific minidisk or Shared File System directory) to TAPE storage. The request may have been made by you or by another user who specified the FROMDISK option on the ARCHIVE FILE command. Because VM:Archiver cannot accept another request to archive the same file from the same source to TAPE storage before the first request has been successfully processed and the file copied to tape, the second request is rejected, and the command ends.

If the file resides on a minidisk, **userid vaddr** is displayed; if it resides on a Shared File System (SFS) directory, DIRECTORY is displayed.

Note: VM:Archiver archives the version of the file that exists when it is copied to tape, not the version that exists when the ARCHIVE FILE command is entered. Therefore, you do not need to enter a second request if you have changed the file since you entered the first request to archive this file to tape.

Response: None. If necessary, enter the command again after the existing request is submitted, processed, and completed.

0191E REQUEST TO ARCHIVE MINIDISK userid vaddr ALREADY EXISTS.

Cause: You entered an ARCHIVE MDISK command to archive the minidisk **userid vaddr** to TAPE storage. However, VM:Archiver already has a request to archive this minidisk. The request may have been made by you or by another user. Because VM:Archiver cannot accept another request to archive the same minidisk to TAPE storage before the first request has been successfully processed and the minidisk copied to tape, the second request is rejected, and the command ends.

Note: VM:Archiver archives the version of the minidisk that exists when it is copied to tape, not the version that exists when the ARCHIVE MDISK command is entered. Therefore, you do not need to enter a second request if the minidisk has changed since you entered the first request to archive it.

Response: None. If necessary, enter the command again after the existing request is submitted, processed, and completed.

0192E SPECIFY A COMMENT AFTER THE COMMENT [OPTION|PARAMETER].

Cause: You entered a VM:Archiver command with the COMMENT option or parameter; however, you did not specify any comment text immediately after COMMENT. The command ends.

Response: Take the appropriate action:

- If you entered an ARCHIVE FILE or ARCHIVE MDISK command and do not want to associate a comment with data to be archived, enter the command again, this time without the COMMENT option.
- If you entered a CHANGE FILE or CHANGE MDISK command and want to delete the current comment associated with the archived data, enter the command again, this time using the NOCOMM option instead of the COMMENT option.

- If you used a QUERY command and want to display archived data that does not have a comment associated with it, enter the command again, this time using the NOCOMM option instead of the COMMENT option.
- If you entered the TAPE command and want to delete the comment associated with a tape, enter the command again, this time using the NOCOMM parameter.

0193E SPECIFY A USERID AND VIRTUAL ADDRESS OR A FULLY-QUALIFIED DIRECTORY NAME AFTER THE SOURCE OPTION.

Cause: You entered a VM:Archiver command and specified the SOURCE option. However, you did not specify both a userid and virtual address of a minidisk or a fully-qualified directory name after SOURCE. The command ends.

Response: Enter the command again, this time specifying either a userid and virtual address of a source minidisk or a fully-qualified directory name of a source directory after the SOURCE option. To specify more than one minidisk or directory with the SOURCE option, you can use pattern-matching characters in the userid, virtual address, or fully-qualified directory name.

0194E SPECIFY [AN ARCHIVE|A RECALL] ID AFTER THE [ARCHID|RECALLID] [OPTION|PARAMETER].

Cause: You entered a VM:Archiver command with the ARCHID or RECALLID option or parameter; however, you did not specify an archive ID after ARCHID or a recall ID after RECALLID. The command ends.

Response: Enter the command again, this time specifying the appropriate ID after the indicated option or parameter.

0195E SPECIFY A FROMDATE AFTER THE option OPTION.

Cause: You entered a VM:Archiver command with the one of the following options:

- ARCDATE
- CREATDAT
- EXPDATE
- FILEDATE
- MIGDATE

When you specify any of these date-related options, you can define a specific time period by entering two dates after **option**: a starting date (FROMDATE) and an ending date (TODATE). VM:Archiver requires that you specify at least a Fromdate to begin the search; however, you did not enter this date after the indicated option.

Valid date formats for Fromdate and Todate are:

- **mm/dd/yy**
- **mm/dd/yyyy**
- **yyddd**
- **yyyyddd**

The command ends.

Response: Enter the command again, this time specifying a Fromdate after the indicated date-related option.

0196E DATE SPECIFIED, date, IS NOT VALID.

Cause: You entered an invalid date in a VM:Archiver command. Valid date formats are:

- **mm/dd/yy**
- **mm/dd/yyyy**
- **yyddd**
- **yyyyddd**

The command ends.

Response: Enter the command again, this time specifying a valid date.

0197E SPECIFY A USERID AND VIRTUAL ADDRESS AFTER THE DISK OPTION.

Cause: You entered a RECALL FILE or RECALL MDISK command with the DISK option; however, you did not specify the target minidisk for the recalled data. No files are recalled and the command ends.

Response: Enter the command again, this time specifying the userid and virtual address of an unaccessed minidisk to which you can obtain read/write access.

0198E SPECIFY A FULLY-QUALIFIED DIRECTORY NAME AFTER THE DIR OPTION.

Cause: You entered a RECALL FILE command with the DIR option; however, you did not specify the target directory for the recalled data. Different types of directories require different authorizations to recall to them:

- If the target directory is a DIRCONTROL directory, you must have DIRWRITE authority to the directory to recall files to it.
- If the directory is a FILCONTROL directory (this includes all directories used in systems running CMS Release 6), you must have write authority to the directory to recall any file that does not already exist in the directory. If a file with the same filename and filetype as the file being recalled exists on the target directory, write authority to the file, but not to the directory, is required.

No files are recalled and the command ends.

Response: Enter the command again, this time specifying the fully-qualified directory name of an unaccessed directory after the DIR option. Make sure that you have the authorizations required to recall to the specified directory.

0199E SPECIFY A USERID AFTER THE RDR OPTION.

Cause: You entered the RECALL FILE command with the RDR option; however, you did not specify which userid's virtual reader should receive the recalled data. You must specify a userid after the RDR option; you can specify your (the requesting) userid with an asterisk (*). No files are recalled and the command ends.

Response: Enter the command again, this time specifying the target userid (or *) after the RDR option.

Because VM:Archiver returns recalled data to your userid's virtual reader by default, you can omit the RDR option instead of specifying RDR * to recall files to your reader.

0200E YOU ENTERED data FOR item; PATTERN-MATCHING CHARACTERS ARE NOT VALID FOR item.

Cause: You entered a VM:Archiver command and used the indicated characters (**data**) when specifying one of the following parameters or options (**item**):

- ADMIN
- ARCHID
- GROUP
- JOBID
- NODE
- OWNER
- SVMID
- USERID
- VADDR

You cannot use pattern-matching characters in **item**. The command ends.

Response: Enter the command again, this time specifying an exact entry (that is, one without pattern-matching characters) for the indicated item.

0201E SPECIFY A FILENAME AND FILETYPE AFTER THE RENAME OPTION.

Cause: You entered the RECALL FILE command with the RENAME option; however, you did not specify both a filename and filetype after RENAME. No files are recalled and the command ends.

Response: Enter the command again, this time specifying a filename and a filetype after the RENAME option.

0202E YOU MUST SPECIFY THE DISK OR MODE OPTION.

Cause: You entered a RECALL MDISK command and did not specify a recall destination. You must specify one of the following:

- The DISK option with either the filemode of a target minidisk currently linked and accessed read/write by your userid or the userid and virtual address of a minidisk to which your userid can link read/write.
- The MODE option specifying the filemode of target minidisk that is currently linked and accessed read/write.

The command ends.

Response: Enter the command again, this time specifying the DISK or MODE option.

0203E option FROMDATE AND TODATE MUST BE EARLIER THAN OR THE SAME AS TODAY'S DATE.

Cause: You entered a VM:Archiver command with the indicated option—ARCDATE, FILEDATE, or CREATDAT—followed by a Fromdate and Todate (VM:Archiver assumes today for the Todate by default) to define the search time period. However, at least one of the dates you entered is a future date; therefore, VM:Archiver cannot search for archived data. Both the Fromdate and Todate must be dates that have passed or today's date. The command ends.

Response: Enter the command again, this time specifying for the Fromdate and Todate either today's date or dates earlier than today.

0204E option FROMDATE MUST BE EARLIER THAN OR THE SAME AS THE TODATE.

Cause: You entered a VM:Archiver command with the indicated option followed by a Fromdate and Todate. However, you specified a Fromdate (the date to start the search) that is later than the Todate, which is the ending date for the search. The Fromdate must be earlier than or the same as the Todate. The command ends.

Response: Enter the command again, this time specifying a Fromdate that precedes or is the same as the Todate.

0205W option HAS NO MEANING WHEN RECALLING TO READER; option IS IGNORED.

Cause: You entered a RECALL FILE command to recall a file to your virtual reader. (The destination is your virtual reader because you specified the RDR option or because you did not specify a destination option and accepted the default, which is RDR.) You also specified the REPLACE or NOREPLAC option. Because you cannot use the REPLACE or NOREPLAC option when recalling to the virtual reader, VM:Archiver ignore this option. VM:Archiver ignores this option. The command continues.

Response: None.

0206E [FILENAME filename|FILETYPE filetype] CONTAINS MORE THAN EIGHT CHARACTERS.

Cause: When you entered a VM:Archiver command, you specified more than eight characters for either the indicated filename or filetype. A valid filename or filetype can contain a maximum of eight characters. The command ends.

Response: Enter the command again, this time specifying a filename and filetype, each with no more than eight characters.

0207W CREATDAT OPTION HAS NO MEANING WHEN RECALLING FILES ARCHIVED FROM A MINIDISK; OPTION WILL BE IGNORED.

Cause: You entered a RECALL FILE command with the CREATDAT option and specified one of the following:

- The SOURCE **userid vaddr** option
- Neither the SOURCE nor ARCHID options, which caused VM:Archiver to assume the default source to be your (the requesting) userid's 191 minidisk

The CREATDAT option only applies to data archived from a Shared File System (SFS) directory, and your request is for data archived from a minidisk. VM:Archiver ignores the CREATDAT option and the command continues.

Response: None, if you wanted to recall data from a minidisk. If you wanted to recall files archived from a directory, enter the command again, this time specifying the appropriate directory name with the SOURCE option.

0208E YOU ARE NOT AUTHORIZED TO USE THE IMMED OPTION.

Cause: You entered either the RECALL FILE or RECALL MDISK command specifying the IMMED option to process a recall request for data archived on TAPE storage immediately. However, you do not have the authorization required to use the IMMED option. No data is recalled and the command ends.

Response: Enter the command again, this time without specifying the IMMED option.

0209E YOU CANNOT RECALL A MINIDISK TO FILEMODE filemode; IT IS A DIRECTORY.

Cause: You entered the RECALL MDISK command specifying the MODE **filemode** option; however, a directory is accessed at that filemode. VM:Archiver cannot recall a minidisk to a directory. No data is recalled and the command ends.

Response: Enter the command again, this time specifying the filemode of a minidisk.

0210E YOU CANNOT RECALL TO THE MINIDISK AT FILEMODE filemode BECAUSE IT IS LINKED READ-ONLY.

Cause: You entered the RECALL FILE or RECALL MDISK command specifying the MODE **filemode** option. The minidisk accessed at the indicated filemode is linked read-only. The minidisk must be linked read/write to allow VM:Archiver to recall data to this target minidisk. No data is recalled and the command ends.

Response: Link the minidisk at the indicated filemode read/write, then enter the command again.

0211E YOU MUST HAVE DIRWRITE AUTHORITY TO A DIRCONTROL DIRECTORY TO RECALL FILES TO IT.

Cause: You entered the RECALL FILE command specifying the DIR option. The target directory you specified is a DIRCONTROL directory to which you do not have DIRWRITE authority. To recall files to a DIRCONTROL directory, you must have DIRWRITE authorization to it. No files are recalled and the command ends.

Response: Enter the command again, this time specifying a different target for the recalled files. Refer to RECALL FILE Command in the *VM:Archiver User's Guide* for information on target options.

0212E NO FILES FOUND THAT MEET THE SELECTION CRITERIA.

Cause: When you entered a VM:Archiver command, VM:Archiver searched its database to locate information on files that matched the selection criteria you explicitly specified (or allowed VM:Archiver to assume by default) on the command. However, VM:Archiver found no archived data that matched the selection criteria. The command ends.

Response: None, if this response is acceptable. If not, look up the command you entered in the *VM:Archiver User's Guide* for information on how VM:Archiver searches for archived files based on the selection criteria specified (or assumed by default) on the command. Change the selection criteria to include the files you want, then enter the command again.

0213E YOU ARE NOT AUTHORIZED TO CREATE FILES IN THE DIRECTORY; FILES ARE NOT RECALLED.

Cause: You entered the RECALL FILE command with the DIR option and did **not** specify the REPLACE option. This means that any files being recalled cannot already exist in the target directory; only new files can be recalled. You do not have write authorization to the target directory specified and cannot create any new files in the directory. Therefore, no files are recalled and the command ends.

Response: To recall files to which you have write authority and that already exist in the directory, enter the command again, this time specifying the REPLACE option. To recall files that do not currently exist in the directory, enter the command again, this time specifying a different target for the recalled files. Refer to RECALL FILE Command in the *VM:Archiver User's Guide* for information on target options.

0214E USERID userid IS NOT IN THE CP DIRECTORY.

Cause: You entered a RECALL FILE command with the RDR **userid** option. However, the userid you specified after RDR is not in the CP directory and, therefore, does not exist on your system. No files are recalled and the command ends.

Response: Enter the command again, this time specifying a userid that exists in the CP directory.

0215E YOU CANNOT USE PATTERN-MATCHING CHARACTERS TO RECALL MORE THAN ONE FILE WHEN USING THE RENAME OPTION.

Cause: When you entered a RECALL FILE command, you used at least one pattern-matching character (* or %) in **filename filetype** to recall multiple files, and you also specified the RENAME option. Because VM:Archiver can only rename one recalled file on a single command with the RENAME option, you cannot specify pattern-matching characters when you use the RECALL FILE command. No files are recalled and the command ends.

Response: Enter the command again, this time without the RENAME option. To recall a file and rename it, enter a RECALL FILE command for an explicitly specified filename and filetype with no pattern-matching characters.

0216E FILE filename filetype CANNOT BE SCHEDULED FOR RECALL BECAUSE MINIDISK AT FILEMODE filemode CANNOT BE LINKED.

Cause: You entered a RECALL FILE command with the MODE **filemode** option; however, the minidisk at the indicated filemode does not exist in your directory entry. VM:Archiver has determined that the requested file does not exist on DASD storage and would have to be recalled from tape. VM:Archiver uses VM:Backup to recall files from tape. To recall a file from tape to a minidisk, VM:Backup must be able to link to that minidisk. Because the indicated minidisk does not exist in your directory entry, VM:Backup has no way of determining who owns the minidisk and cannot, therefore, link to it. For this reason, VM:Archiver issues message 0216E and does not recall the file. If you specified pattern-matching characters in the filename and filetype fields, processing continues and VM:Archiver attempts to recall the next file; if not, the command ends.

Response: Enter the command again, this time specifying either a different target for the recalled files or using the DISK **userid vaddr** option instead to identify the target minidisk, where **userid** is the real owner of the minidisk (**vaddr**). Refer to RECALL FILE Command in the *VM:Archiver User's Guide* for information on target options.

0217E FILE filename filetype CANNOT BE RECALLED BECAUSE THERE WAS NO AVAILABLE FILEMODE TO ACCESS userid vaddr.

Cause: You entered a RECALL FILE command with the DISK **userid vaddr** option. VM:Archiver must link and access the indicated minidisk on your userid to recall data to it. VM:Archiver was able to link the target minidisk (**userid vaddr**) read/write but could not access this minidisk because your userid has no available filemodes. Because VM:Archiver must access the target minidisk at an available filemode on your userid to recall data from DASD storage to it, VM:Archiver cannot recall **filename filetype**. If you used pattern-matching characters when specifying the filename and/or filetype to recall multiple files, VM:Archiver continues processing the command; if not, the command ends.

Response: Release an accessed minidisk on your userid to provide a filemode for VM:Archiver to use, then enter the command again.

0218E YOU ARE NOT AUTHORIZED TO [CHANGE|PURGE|RECALL|RECLAIM] FILE filename filetype OWNED BY USER userid.

Cause: You entered one of the following commands for the indicated file:

- CHANGE FILE
- PURGE FILE
- RECALL FILE
- RECLAIM FILE

However, your userid does not own the copy of this file that was archived from its original source, and does not have the authorization required to perform this command. To perform the indicated action for **filename filetype**, you must be authorized by the archived file's owner, who is identified in the message (USER **userid**), or by the archived file's group. In addition, if the data access user exit is implemented, you must be authorized by this user exit.

- If the data access user exit is implemented, this user exit must grant you the authorization required to change or recall data for the user. (Change authorization also allows you to purge or reclaim date for the user.) When the data access user exit is implemented, you may not be able to change or recall the file even if the owner has authorized you to perform the particular function.
- If this user exit is not implemented, the owner of the archived data or the group administrator of the group to which the file belongs must authorize you or your group to change or recall data archived from a particular source.

VM:Archiver does not perform the indicated action for this file. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: Ask the owner of the file to either grant you the authorization required to change or recall this file, or perform this action for you. If the owner has granted you the authorization and you still cannot act on the file, ask your VM:Archiver system administrator for help. You can use the data access screens or the QUERY AUTHS command to see what authorizations you have.

0219E FILE filename filetype ALREADY EXISTS ON TARGET [MINIDISK|DIRECTORY]; FILE IS NOT RECALLED.

Cause: You entered a RECALL FILE command and did not specify the REPLACE option. Therefore, because the indicated file already exists on the target minidisk or directory, this file is not recalled. If you used pattern-matching characters in the filename and/or filetype to recall multiple files, VM:Archiver continues searching for files that meet the pattern specified and tries to recall them; if not, the command ends.

Response: To recall **filename filetype**, enter a RECALL FILE command for this file with the REPLACE option. Or, erase or rename the existing version on the target minidisk or directory, then enter the command again.

0220I FILE filename filetype RECALLED TO [userid vaddr|DIRECTORY].

Cause: You entered a RECALL FILE command with the DIR or DISK option. VM:Archiver has successfully recalled **filename filetype** from DASD storage to either the indicated target minidisk (**userid vaddr**) or the target directory. If you used pattern-matching characters in the filename and/or filetype to recall multiple files, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0221I FILE filename filetype SCHEDULED FOR RECALL.

Cause: You entered a RECALL FILE command for **filename filetype**. VM:Archiver has scheduled a recall request from storage for the indicated file. If you used pattern-matching characters in the filename and/or filetype to recall multiple files, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0222I FILE filename filetype RECALLED TO userid READER.

Cause: You entered a RECALL FILE command with the RDR option (either explicitly or by default). VM:Archiver has successfully recalled the file **filename filetype** from DASD storage to the specified userid's virtual reader.

Response: None.

0223E YOU DO NOT HAVE WRITE AUTHORITY TO FILE filename filetype; FILE IS NOT RECALLED.

Cause: You entered a RECALL FILE command with the DIR and REPLACE options to recall **filename filetype**. This file already exists on the target directory. Because you do not have write authorization to this file, VM:Archiver cannot replace the existing file with the archived version; therefore, the indicated file cannot be recalled. If you used pattern-matching characters in the filename and/or filetype to recall multiple files, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter another RECALL FILE command to recall the indicated file, this time specifying a different target. Refer to RECALL FILE Command in the *VM:Archiver User's Guide* for information on target options.

0224E YOU DO NOT HAVE WRITE AUTHORITY TO THE TARGET DIRECTORY; FILE filename filetype IS NOT RECALLED.

Cause: You entered a RECALL FILE command with the DIR option to recall **filename filetype**; however, this file does not exist on the target directory. Because you do not have write authority to the directory, the file cannot be recalled there. You need write authority to a directory to create new files on the directory. The indicated file is not recalled. If you used pattern-matching characters in the filename and/or filetype to recall multiple files, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter another RECALL FILE command for the indicated file, this time specifying a different target. Refer to RECALL FILE Command in the *VM:Archiver User's Guide* for information on target options.

0225I FILE filename1 filetype1 RECALLED TO SPECIFIED [MINIDISK|DIRECTORY] AS filename2 filetype2.

Cause: You entered a RECALL FILE command with the RENAME option. VM:Archiver has successfully recalled **filename1 filetype1** from DASD storage to the target minidisk or directory (**directory**). The recalled file is named **filename2 filetype2** on the target minidisk, directory, or virtual reader.

Response: None.

0226E NO MINIDISKS FOUND THAT MEET THE SELECTION CRITERIA.

Cause: You entered a VM:Archiver command. VM:Archiver searched its database to locate information on archived minidisks that match the selection criteria you explicitly specified (or allowed VM:Archiver to assume by default) on the command. However, VM:Archiver found no archived data that matched the selection criteria. The command ends.

Response: None, if this response is acceptable. If not, look up the command you entered in the *VM:Archiver User's Guide* for information on how VM:Archiver searches for archived minidisks based on the selection criteria specified (or assumed by default) on the command. Change the selection criteria, then enter the command again.

0227E YOU ARE NOT AUTHORIZED TO [CHANGE|PURGE|RECALL|RECLAIM] MINIDISK userid vaddr OWNED BY USER userid.

Cause: You entered one of the following commands for the indicated minidisk:

- CHANGE MDISK
- PURGE MDISK
- RECALL MDISK
- RECLAIM MDISK
- However, your userid does not own the copy of this minidisk that was archived from its original source, and does not have the authorization required to perform this command. To perform the indicated action for minidisk **userid vaddr**, you must be authorized by the archived minidisk's owner, who is identified in the message (USER **userid**), or the archived minidisk's group. In addition, if the data access user exit is implemented, you must be authorized by this user exit.

- If the data access user exit is implemented, this user exit must grant you the authorization required to change or recall data for the user. (Change authorization also allows you to purge or reclaim date for the user.) When the data access user exit is implemented, you may not be able to change or recall the minidisk even if the owner has authorized you to perform the particular function.

- If this user exit is not implemented, the owner of the archived data or the group administrator of the group to which the minidisk belongs must authorize you or your group to change or recall data archived from a particular source.

VM:Archiver does not perform the indicated action for this minidisk. If you used pattern-matching characters in the userid and/or virtual address (not valid on the RECALL MDISK command), VM:Archiver continues processing the command; if not, the command ends.

Response: Ask the owner of the minidisk to either grant you the authorization required to change or recall this minidisk, or perform this action for you. If the owner has granted you the authorization and you still cannot act on the minidisk, ask your VM:Archiver system administrator for help.

0228E YOU CANNOT [CHANGE|PURGE|RECALL|RECLAIM] FILE filename filetype OWNED BY USER userid BECAUSE IT IS MARKED PRIVATE.

Cause: You entered one of the following commands for **filename filetype**, which your userid does not own:

- CHANGE FILE
- PURGE FILE
- RECALL FILE
- RECLAIM FILE This archived file is marked as 'private', which means that only the owner (**userid**) and the system administrator can recall, change, purge, or reclaim the file. Therefore, you cannot perform the indicated action on this file. If you used pattern-matching characters in the userid and/or virtual address, VM:Archiver continues processing the command; if not, the command ends.

Response: Ask the file's owner to change, purge, recall, or reclaim the file for you.

0229E YOU CANNOT [CHANGE|PURGE|RECALL|RECLAIM] MINIDISK userid vaddr OWNED BY USER userid BECAUSE IT IS MARKED PRIVATE.

Cause: You entered one of the following commands for minidisk **userid vaddr**, which your userid does not own:

- CHANGE MDISK
- PURGE MDISK
- RECALL MDISK
- RECLAIM MDISK

This archived minidisk is marked private, which means that only the minidisk's owner (**userid**) and the VM:Archiver system administrator can recall, change, purge, or reclaim the minidisk. Therefore, you cannot perform the indicated action on this minidisk. The command ends.

Response: Ask the minidisk's owner to change, purge, recall, or reclaim the minidisk for you.

0230E [archid|recallid] IS NOT A VALID [ARCHIVE|RECALL] ID.

Cause: You specified the ARCHID or RECALLID option or parameter when you entered a VM:Archiver command. The ID you used is not in a valid format. The format for archive IDs and recall IDs is:

systemid.number

where **systemid** is a system identification assigned in the system configuration (with a maximum of eight alphanumeric characters, A-Z and 0-9) and **number** is a whole number greater than zero with a maximum of eight digits. There must be a period between these two items. The command ends.

Response: Enter the command again, this time specifying a valid ID with the indicated option or parameter.

0231E FILE filename filetype CANNOT BE RECALLED; THE FILE HAS NOT YET BEEN COPIED TO ARCHIVE STORAGE.

Cause: You entered a RECALL FILE command for one or more files. VM:Archiver found a request to archive the indicated file to TAPE storage. However, this file has not been copied to tape yet, and the file cannot be recalled. If you used pattern-matching characters in the filename and/or filename, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0232E MINIDISK userid vaddr HAS NOT YET BEEN COPIED TO ARCHIVE STORAGE.

Cause: You entered a RECALL MDISK command for the indicated minidisk. VM:Archiver found a request to archive this minidisk to TAPE storage. However, the minidisk has not been copied to tape yet, and cannot be recalled. The command ends.

Response: None.

0233I MINIDISK userid vaddr HAS BEEN SCHEDULED FOR RECALL.

Cause: You entered a RECALL MDISK command for minidisk **userid vaddr**. VM:Archiver has scheduled a recall request from tape for the indicated minidisk.

Response: None.

0234E [STAGE|ONLINE] COPY OF filename filetype NOT FOUND; FILE NOT RECALLED. NOTIFY YOUR VM:ARCHIVER ADMINISTRATOR.

Cause: You entered a RECALL FILE command to recall one or more archived files. VM:Archiver encountered an error (**code**) while trying to recall the indicated file from one of the DASD storage areas, either STAGE or ONLINE. If you specified pattern-matching characters on the command to recall more than one file, VM:Archiver continues processing the command; if not, the command ends.

Response: Notify your VM:Archiver system administrator, who must contact Computer Associates Technical Support.

0235E INTERNAL ERROR OCCURRED RECALLING FILE filename filetype; RC = code.

Cause: VM:Archiver encountered an internal programming error recalling the indicated file. This file may not be recalled. The command ends.

Response: Notify your VM:Archiver system administrator, who must contact Computer Associates Technical Support.

0236E ERROR OCCURRED WRITING TO FILE filename filetype filemode; RC = code.

Cause: VM:Archiver encountered an error writing a record to the indicated file. This file is created during the building of a VM:Archiver job. The return code was returned by the CMS EXECIO command. VM:Archiver erases any files created during this process, and returns the database to its state before the failed submission. The job is not submitted and processing ends. VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to the user who submitted the job.

Response: Ask your VM:Archiver system administrator to look up the error code in the IBM documentation on the CMS EXECIO command to determine what caused the error and contact Computer Associates Technical Support, if necessary.

0237E [FILE filename filetype|MINIDISK userid vaddr], RECALLID recallid, WAS NOT FOUND AND WILL NOT BE INCLUDED IN RECALL JOB jobid.

Cause: When you originally entered a recall request for the indicated data, VM:Archiver located information on the file or minidisk in the database and determined that the file or minidisk was archived in TAPE storage. However, VM:Archiver could not find a database entry for it when building the job to recall the data. The file or minidisk was probably purged from VM:Archiver in the time between when the recall request was entered and when VM:Archiver created the recall job. This file or minidisk cannot be included in the recall job because VM:Archiver cannot locate the data. Recall job processing continues. VM:Archiver also logs this message on the VM:Archiver service virtual machine.

Response: None. To prevent VM:Archiver from issuing this message for the indicated data for subsequent recall jobs, cancel the recall request using either the CANCEL RECALL command or end-user screens. Refer to the *VM:Archiver User's Guide* for information on canceling requests.

0238E YOU ENTERED AN EXTRANEOUS PARAMETER, parameter, ON THE command COMMAND.

Cause: When you entered the indicated command, you specified a parameter that is either unnecessary or invalid for this command. The command ends.

Response: Enter the command again, this time without specifying the extra parameter. Look up the command you entered in the appropriate VM:Archiver documentation to determine the command format.

0239E SPECIFY A USERID WITH THE USER OPTION ON THE command COMMAND.

Cause: When you entered the indicated command with the USER option, you did not specify a userid after USER. The command ends.

Response: Enter the command again, this time specifying a userid with the USER option.

0240E SPECIFY THE JOB ID OF THE JOB YOU WANT TO CANCEL.

Cause: When you entered the CANCEL JOB command, you did not specify a job ID to identify the job you want to cancel. The command ends.

Response: Enter the command again, this time specifying the job ID of the job you want to cancel.

0241E NO REQUESTS WERE FOUND TO INCLUDE IN THE [ARCHIVE|RECALL|MPC|REINIT] JOB.

Cause: You entered a SUBMIT ARCHIVES, SUBMIT RECALLS, SUBMIT MPC, SUBMIT TAPEREINIT, or BATCH OFF command. However, VM:Archiver found no outstanding requests to submit in either the archive or recall job. (The BATCH OFF command initiates a recall job.) The command ends.

Response: None.

0242E ERROR OCCURRED WITH VM:BACKUP COMMAND: vmbackupid command.

Cause: VM:Archiver built either an archive, recall, merge/purge/copy, or tape reinitialization job successfully, and while submitting it to VM:Backup, issued the indicated command, either **vmbackupid** IMPORT or **vmbackupid** SUBMIT, where **vmbackupid** is the name of the VM:Backup service virtual machine. VM:Backup encountered an error processing the command, and logged messages on the VM:Archiver service virtual machine explaining what caused the error. VM:Archiver logs message 0242E on the VM:Archiver service virtual machine. VM:Archiver updates job information and processing ends.

Response: Read the messages on the VM:Archiver service virtual machine to determine what caused the error, correct the problem, and submit the job again. If you cannot determine the cause of the error, contact Computer Associates Technical Support.

0243I [ARCHIVE|RECALL|MPC|REINIT] JOB jobid WAS SUBMITTED TO vmbackupid SUCCESSFULLY.

Cause: VM:Archiver submitted the indicated job to the VM:Backup service virtual machine, **vmbackupid**, successfully.

Response: None.

0244E SPECIFY THE option1 OPTION WITH THE option2 OPTION.

Cause: You entered a VM:Archiver command and specified **option2**; however, you must also specify **option1** with **option2**. The command ends.

Response: Enter the command again, this time specifying both options or neither option.

0245E [FILE filename filetype|MINIDISK userid vaddr], RECALLID recallid, IS ON A TAPE INVOLVED IN AN ARCHIVE JOB AND WILL NOT BE IN JOB.

Cause: The indicated file or minidisk is on a tape that is currently involved in an archive job; therefore, VM:Archiver does not include this file or minidisk in the recall job. Because the archive job requires all copies of tapes that contain any portion of the data being archived, a single tape cannot be used in both an archive and a recall job simultaneously. VM:Archiver retains the recall request in its database, and will include it in a future job. Recall processing continues.

Response: None.

0246E JOB jobid WAS NOT FOUND.

Cause: You entered a VM:Archiver command to perform an action related to job **jobid**. However, this job does not exist in the VM:Archiver system. The command ends.

Response: Make sure that you have the correct job ID. You can use the QUERY JOBS command to obtain a list of jobs. Then, enter the command again, this time specifying the correct job ID of the appropriate job.

0247E JOB jobid IS NOT AN ARCHIVE, RECALL, MPC, OR REINIT JOB; THE JOB IS NOT CANCELED.

Cause: You entered a CANCEL JOB command to cancel the job **jobid**. However, the indicated job is not an archive, recall, merge/purge/copy, or tape reinitialization job. The command ends.

Response: Enter the command again, this time specifying the job ID of an archive, recall, merge/purge/copy, or tape reinitialization job that you want to cancel.

0248I JOB jobid CANCELED.

Cause: You entered a CANCEL JOB command to cancel the indicated job, and VM:Archiver canceled it successfully.

Response: None.

0249E AN ARCHIVE JOB, JOB ID jobid, ALREADY EXISTS.

Cause: A SUBMIT ARCHIVES command was issued to build an archive job and send it to VM:Backup for processing. However, an archive job with the indicated job ID already exists. Only one active archive job can exist in VM:Archiver at a time. The SUBMIT command can be entered manually, through an EXEC, or from an EVENT command. If the SUBMIT command was entered from the VM:Archiver service virtual machine, through an EVENT command, or from a disconnected machine, VM:Archiver logs this message on the VM:Archiver service virtual machine. If the SUBMIT command was entered by any other userid, VM:Archiver sends it to the requesting userid. The command ends.

Response: Check the VM:Archiver job queue with the QUERY JOBS command or by using VM:Archiver operator screens to determine the status of the active archive job. If the status is either BUILT or IMPORTED, submit the active archive job again with the SUBMIT **jobid** command. If the status is VMBSUBMIT, determine if VM:Backup is processing the job by checking the VM:Backup job queue with either the VM:Backup QUERY REQUESTS command or by using VM:Backup operator screens. If VM:Backup is processing the job, wait for it to complete, then enter the VM:Archiver SUBMIT ARCHIVES command again. If VM:Backup is not processing the job, yet, and the status of the active job is VMBSUBMIT, either submit the active archive job again or cancel the active archive job with the CANCEL JOB command. If you cancel the active archive job and then enter the SUBMIT ARCHIVES command, VM:Archiver will build a new job including all current archive requests.

0250E NO STORAGE MINIDISKS ARE DEFINED.

Cause: You entered a QUERY DASD command to display information on the minidisks defined for DASD (STAGE and ONLINE) archival storage. However, VM:Archiver found no DASD minidisks defined for storage in its configuration information. The command ends.

Response: None. To define DASD minidisks for archival storage, enter the particular minidisks on the Define DASD Area and Controls system administrator screen. Refer to the *VM:Archiver System Administrator's Guide* for configuration instructions.

0251E SPECIFY THE FILENAME OF THE FIELDS FILE AFTER THE FIELDS FILE OPTION.

Cause: When you entered either a QUERY FILES or QUERY MDISKS command, using the FIELDS option and the FILE keyword, you did not specify the filename of a FIELDS file after the FILE keyword. The command ends.

Response: Enter the command again, this time specifying the appropriate filename after FIELDS FILE. Refer to QUERY FILES Command or QUERY MDISKS Command in the *VM:Archiver Command Reference* for more information.

0252E FIELDS FILE filename VMAFIELD A WAS NOT FOUND.

Cause: When you entered either the QUERY FILES or QUERY MDISKS commands and used the FIELDS option with the FILE keyword, you specified the indicated filename after FILE. However, VM:Archiver could not locate the this file on your userid's A-disk. The command ends.

Response: Make sure that you entered the filename correctly, and that this file exists on your A-disk. If it does, enter the command again, this time entering the filename correctly. If it does not exist, either create the file and enter the command again, or enter the command without the FILE keyword and specify the field names for which you want information displayed after the FIELDS option. Refer to QUERY FILES Command or QUERY MDISKS Command in the *VM:Archiver Command Reference* for information on field names and the FILE option.

0253E ERROR OCCURRED PROCESSING FIELDS FILE filename filetype; FUNCTION = [COPYFROM|EXECIO], RC = code.

Cause: You entered either a QUERY FILES or QUERY MDISKS command, specifying the FIELDS option, FILE keyword, and the filename of the **filename** VMAFIELD file. However, VM:Archiver encountered an error in either the COPYFROM or CMS EXECIO function while processing this file. If the function is COPYFROM, the problem occurred when VM:Archiver tried to copy the indicated file from your userid's A-disk to a VM:Archiver minidisk; if the function is EXECIO, the error occurred while VM:Archiver was reading or closing the indicated file. The function returned **code**. The command ends.

Response: Record the return code and contact your VM:Archiver system administrator. If the function is EXECIO, your system administrator can look up the return code in IBM documentation on the CMS EXECIO command. In either case, your system administrator can contact Computer Associates Technical Support for assistance if the cause of the error cannot be determined.

0254E FIELDS FILE filename filetype filemode CONTAINS NO FIELD NAMES.

Cause: You entered either a QUERY FILES or QUERY MDISKS command, specifying the FIELDS option, FILE keyword, and the filename of the **filename** VMAFIELD file. However, VM:Archiver did not find any field names in the indicated file. This file may contain blank lines or commented lines only. The command ends.

Response: Make sure that you specified the appropriate filename on the command. If so, use a text editor such as XEDIT to examine the file's contents; correct it if necessary. Then, enter the command again. Refer to QUERY FILES Command or QUERY MDISKS Command in the *VM:Archiver Command Reference* for information on field names and the FILE option.

0255E FIELD NAME fieldname FOUND IN FIELDS FILE filename filetype filemode IS NOT VALID.

Cause: You entered either a QUERY FILES or QUERY MDISKS command, specifying the FIELDS option, FILE keyword, and the filename of the **filename** VMAFIELD A file. However, this file contains the indicated invalid field name. The command ends.

Response: Refer to the QUERY FILES or QUERY MDISKS command in the *VM:Archiver Command Reference* for a list of valid field names. Correct the indicated file and enter the command again.

0256E NOT OPTION IS ONLY VALID BEFORE options OPTIONS.

Cause: When you entered either a QUERY FILES or QUERY MDISKS command, you specified the NOT option. However, the NOT option can only precede one of the status options; these options are displayed in the message. The command ends.

Response: Enter the command again, this time either specifying NOT before an appropriate status option or omitting the NOT option. Refer to QUERY FILES Command or QUERY MDISKS in the *VM:Archiver Command Reference* for more information on command options.

0257E SPECIFY THE FILE KEYWORD OR AT LEAST ONE FIELD NAME AFTER THE FIELDS OPTION.

Cause: You entered either a QUERY FILES or QUERY MDISKS command with the FIELDS option. However, you did not specify either the FILE keyword or at least one field name after FIELDS. The command ends.

Response: Enter the command again. After the FIELDS option, specify one or more field names, or the FILE keyword and the filename of the file containing field names (the **filename** VMAFIELD file). Refer to QUERY FILES Command or QUERY MDISKS Command in the *VM:Archiver Command Reference* for a list of valid field names.

0258E SYSTEM ADMINISTRATOR AUTHORIZATION IS REQUIRED TO USE THE option OPTION ON THE command COMMAND.

Cause: You entered a VM:Archiver command with the indicated option. However, you must be defined to VM:Archiver as a system administrator to be authorized to specify this option. The command ends.

Response: Enter the command again, this time without **option**. If you need to use this option, ask your VM:Archiver system administrator to enter the command.

0259E SPECIFY A JOB ID AFTER THE JOBID OPTION.

Cause: You entered a VM:Archiver command with the JOBID option. However, you did not specify a job ID after JOBID. The command ends.

Response: Enter the command again, this time specifying a job ID with the JOBID option.

0260E JOB ID jobid IS NOT VALID.

Cause: When you entered a VM:Archiver command, you specified an invalid job ID (**jobid**). A valid job ID contains eight hexadecimal characters—0-9 and A-F. The command ends.

Response: Make sure you have the correct job ID. Then, enter the command again, this time specifying a valid job ID.

0261E GROUP NAME group CONTAINS INVALID CHARACTERS.

Cause: The group name (**group**) you specified when you entered a VM:Archiver command includes invalid characters. Valid characters for **group** are A-Z, 0-9, and the following special characters: $ (dollar sign), # (pound sign), @ (at sign), + (plus sign), - (minus sign), and _ (underscore). If the command you are entering allows you to use pattern-matching characters in the filename and filetype, you can also specify the pattern-matching characters * (asterisk) and % (percent sign). The command ends.

Response: Enter the command again, this time specifying a group name that contains valid characters.

0262E GROUP NAME group CONTAINS MORE THAN EIGHT CHARACTERS.

Cause: The group name (**group**) you specified when you entered a VM:Archiver command has more than eight characters. A valid group name can contain a maximum of eight characters. The command ends.

Response: Enter the command again, this time specifying a group name with no more than eight characters.

0263E SYSTEM ADMINISTRATOR AUTHORIZATION IS REQUIRED TO SPECIFY A USERID OTHER THAN YOUR OWN.

Cause: You entered a VM:Archiver command specifying the USER option with a userid that is not yours. However, you must be defined to VM:Archiver as a system administrator to be authorized to specify a userid that is not your own. The command ends.

Response: Enter the command again, this time specifying your own userid. If you need to use this option for another userid, ask that user or your VM:Archiver system administrator to enter the command.

0264E SPECIFY A GROUP NAME ON THE QUERY GROUPS COMMAND.

Cause: When you entered a QUERY GROUPS command, you did not specify the name of the group for which you want information. The command ends.

Response: Enter the command again, this time specifying the appropriate group name. You can use pattern-matching characters in **group** to request information on multiple groups.

0265E SPECIFY THE BY OR TO PARAMETER ALONG WITH EITHER USER OR GROUP.

Cause: When you entered a QUERY AUTHS command, you omitted at least one required parameter. You must specify one parameter from each of these two sets:

- TO or BY
- USER or GROUP

The command ends.

Response: Enter the command again, this time specifying the appropriate required parameters. Refer to QUERY AUTHS Command in the *VM:Archiver Command Reference* for more information on this command.

0266E SPECIFY A VIRTUAL ADDRESS AFTER THE VADDR OPTION.

Cause: When you entered a VM:Archiver command using the VADDR option, you did not specify a virtual address after VADDR. The command ends.

Response: Enter the command again, this time specifying a virtual address after the VADDR option.

0267E ARGUMENT argument PASSED TO filename filetype IS NOT VALID.

Cause: VM:Archiver encountered an error while processing a command. This indicates an internal programming error. The command ends.

Response: Contact Computer Associates Technical Support.

0268E THERE ARE NO OUTSTANDING [ARCHIVES|JOBS|RECALLS|REQUESTS].

Cause: You entered a QUERY command to obtain information about one of the following types of requests or operations:

- Archive requests (QUERY ARCHIVES)
- Jobs (QUERY JOBS)
- Recall requests (QUERY RECALLS)
- Archive and/or recall requests for a particular userid (QUERY REQUESTS)

However, VM:Archiver found no such requests or jobs waiting to be processed. The command ends.

Response: None.

0269E ERROR OCCURRED WRITING OUTPUT TO [DISK|PRINTER|TERMINAL|STACK]; RC = code.

Cause: VM:Archiver encountered an error while writing the response from a QUERY or LISTPULL command to the indicated destination; the function responsible for writing the command output to its destination returned **code**. This may indicate an internal programming error. The command ends.

Response: Record the return code and notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

0270E VOLSER volser CONTAINS MORE THAN SIX CHARACTERS.

Cause: The volume serial number (**volser**) you specified when you entered a VM:Archiver command has more than six characters. A valid volser can contain a maximum of six characters. The command ends.

Response: Enter the command again, this time specifying a volser with no more than six characters.

0271E VOLSER volser CONTAINS INVALID CHARACTERS.

Cause: You entered invalid characters when specifying the indicated volume serial number (**volser**) on a VM:Archiver command. Valid characters for volsers are A-Z, 0-9, and the special characters @ (at sign), $ (dollar sign), # (pound sign), - (minus sign) and . (period). If the command you entered allows you to use pattern-matching characters in the volser, you can also specify the pattern-matching characters * (asterisk) and % (percent sign). The command ends.

Response: Enter the volser again, this time specifying valid characters.

0272E NO items FOUND THAT MEET THE SELECTION CRITERIA.

Cause: You entered a VM:Archiver command to obtain information on the indicated item, which can be, for example, tapes (QUERY TAPES), groups (QUERY GROUPS), archive requests (QUERY ARCHIVE), or recall requests (QUERY RECALL). VM:Archiver found no information on the indicated items that met the selection criteria specified on the command. The command ends.

Response: None, if this response is acceptable. If not, look up the command you issued in the appropriate VM:Archiver documentation to obtain information on the selection criteria. Then, enter the command again, this time specifying different parameters and/or options.

0273E NO STORAGE MINIDISKS FOUND THAT MEET THE SELECTION CRITERIA.

Cause: You entered a QUERY DASD command with one or both of the following options:

- VADDR and a particular virtual address
- A status option—ACTIVE, DRAINED, or INACTIVE

VM:Archiver found no storage minidisk defined at the virtual address specified, no DASD storage minidisks with the status entered on the command, or neither. The command ends.

Response: None, if this response is acceptable. If not, enter the command again, this time specifying the virtual address of a defined DASD storage minidisk after the VADDR option, or omitting the VADDR option and allowing VM:Archiver to assume the ALL option. If you omit the status option, VM:Archiver displays information on DASD storage minidisks with any status. Refer to QUERY DASD Command in the *VM:Archiver Command Reference* for information on DASD status.

0274E YOU CANNOT QUERY AUTHORIZATIONS FOR GROUP group1; YOU CAN ONLY QUERY AUTHORIZATIONS FOR YOUR OWN GROUP, group2.

Cause: When you entered a QUERY AUTHS command with the GROUP parameter, the group name you specified (**group1**) is not the group to which you belong; you belong to group **group2**. You can request authorization information only on the group to which you belong. The command ends.

Response: Enter the command again, this time specifying **group2**. If you need information on authorizations for **group1**, contact your VM:Archiver system administrator.

0275E NO AUTHORIZATIONS GRANTED [BY|TO] [USER userid|GROUP group].

Cause: You entered a QUERY AUTHS command to obtain information on authorizations granted to or by a user or your group. There are no such authorizations defined in VM:Archiver. The command ends.

Response: None.

0276E [USER userid|GROUP group] IS NOT DEFINED TO VM:ARCHIVER.

Cause: You entered a VM:Archiver command to obtain information about the indicated userid or group. However, this user or group is not defined to VM:Archiver. The command ends.

Response: None.

0277E YOU CANNOT QUERY INFORMATION FOR GROUP group1; YOU CAN ONLY QUERY INFORMATION FOR YOUR OWN GROUP, group2.

Cause: When you entered a QUERY INFO command with the GROUP option, the group name you specified (**group1**) is not the group to which you belong; you belong to group **group2**. You can request information only on the group to which you belong. The command ends.

Response: Enter the command again, this time specifying **group2**. If you need information on authorizations for **group1**, contact your VM:Archiver system administrator.

0279E [FILENAME filename|FILETYPE filetype] CONTAINS INVALID CHARACTERS.

Cause: When you entered a VM:Archiver command, you specified a filename or filetype that contains invalid characters. Valid characters for **filename** and **filetype** are A-Z, a-z, 0-9, and the following special characters: $ (dollar sign), # (pound sign), @ (at sign), + (plus sign), : (colon), - (minus sign), and _ (underscore). If the command you are entering allows you to use pattern-matching characters in the filename and filetype, you can also specify the pattern-matching characters * (asterisk) and % (percent sign). The command ends.

Response: Enter the command again, this time specifying a filename and filetype with valid characters.

0280E SPECIFY ARCHIVES, RECALLS, MPC, REINIT, OR A VALID JOB ID ON THE SUBMIT COMMAND.

Cause: You (or a process) entered a SUBMIT command with an invalid parameter. Valid parameters on the SUBMIT command are:

- ARCHIVES
- RECALLS
- MPC
- REINIT

- **jobid**, which contains eight hexadecimal characters

Only one parameter can be specified on a single command. The SUBMIT command can be entered manually, through an EXEC, or from an EVENT command. (VM:Archiver also issues a SUBMIT RECALLS command when processing a BATCH OFF command.) If the SUBMIT command was entered from the VM:Archiver service virtual machine, through an EVENT command, or from a disconnected machine, VM:Archiver logs this message on the VM:Archiver service virtual machine. If the SUBMIT command was entered by any other userid (or from BATCH OFF command processing), VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to the userid that entered the SUBMIT (or BATCH OFF) command. The command ends.

Response: Correct the EXEC, event, or SUBMIT command so that one valid parameter for the SUBMIT command is specified, then execute the EXEC, event, or command again. Refer to SUBMIT Command in the *VM:Archiver Command Reference* for information on job submission.

0281E JOB WAS NOT SUBMITTED; NO VM:BACKUP SERVICE VIRTUAL MACHINE IS DEFINED FOR [ARCHIVE|RECALL|MPC|REINIT] JOBS.

Cause: When VM:Archiver tried to submit or resubmit a job, it could not locate the name of the VM:Backup service virtual machine designated to process the indicated job type. The SUBMIT command can be entered manually, through an EXEC, or from an EVENT command. (VM:Archiver also issues a SUBMIT RECALLS command when processing a BATCH OFF command.) The job is not submitted and processing ends. If the SUBMIT command was entered from the VM:Archiver service virtual machine, through an EVENT command, or from a disconnected machine, VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to all VM:Archiver system operators. If the SUBMIT command was entered by any other userid (or from BATCH OFF command processing), VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to the userid that entered the SUBMIT (or BATCH OFF) command.

Response: Ask your VM:Archiver system administrator to use the Define VM:Backup Options screen to specify the name of the VM:Backup service virtual machine that is to receive the indicated type of job. Then, enter the SUBMIT command again.

0282E JOB WAS NOT SUBMITTED BECAUSE NO VM:BACKUP RESOURCE POOLS ARE DEFINED.

Cause: While trying to build and submit an archive job, VM:Archiver determined that no VM:Backup resource pool information has been defined to the VM:Archiver system. Resource pool information must be specified to archive data to TAPE storage. The job is not submitted and processing ends. VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to the VM:Archiver operators.

Response: Ask your VM:Archiver system administrator to use the Define Tape Controls screen to define a maximum of five resource pools to use for archive jobs. These resource pools must also be defined to VM:Backup. Then, enter the SUBMIT command again.

0283E JOB NOT SUBMITTED BECAUSE VM:ARCHIVER DOES NOT HAVE ACCESS TO [vmbackupid|VMBCOM] MODULE.

Cause: To communicate with VM:Backup, VM:Archiver must have access to two VM:Backup modules:

- **vmbackupid** MODULE, where **vmbackupid** is the name of the VM:Backup service virtual machine
- VMBCOM MODULE

When VM:Archiver tried to process a SUBMIT command to submit or resubmit a job, VM:Archiver could not find one of these required VM:Backup modules on a minidisk linked and accessed by the VM:Archiver service virtual machine. The SUBMIT command can be entered manually, through an EXEC, or from an EVENT command. VM:Archiver also issues a SUBMIT RECALLS command when processing a BATCH OFF command.) The job is not submitted and the command ends. If the SUBMIT command was entered from the VM:Archiver service virtual machine, through an EVENT command, or from a disconnected machine, VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to all VM:Archiver system operators. If the SUBMIT command was issued by any other userid (or from BATCH OFF command processing), VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to the userid that entered the SUBMIT (or BATCH OFF) command.

Response: Make sure that both VM:Backup modules are on a minidisk accessed by the VM:Archiver service virtual machine. Then, enter the SUBMIT command again.

0284E JOBS WITH STATUS status CANNOT BE RESUBMITTED; JOB jobid IS NOT RESUBMITTED.

Cause: You entered a SUBMIT command to resubmit the job **jobid** that has the indicated status. For a job to be resubmitted, it must have one of the following statuses:

- BUILT
- IMPORTED
- SUBMITTED

Because this job's status is not one of those listed, the job cannot be resubmitted. The command ends.

Response: Call Computer Associates Technical Support for assistance, if necessary.

0285I VM:ARCHIVER PROCESSING HAS BEEN SUSPENDED BY USER userid.

Cause: You (**userid**) entered the SUSPEND command to temporarily suspend VM:Archiver. The system is now in suspended status.

Response: None.

0286I VM:ARCHIVER PROCESSING HAS BEEN RESUMED BY USER userid.

Cause: You (**userid**) entered the RESUME command to return VM:Archiver to running status from suspended status. VM:Archiver is now in running status.

Response: None.

0287E DEFAULT EXPIRATION DATE OR RETENTION PERIOD FOR USER userid EXCEEDS THE MAXIMUM [EXPIRATION DATE, expdt|RETENTION PERIOD, retpd].

Cause: You entered an ARCHIVE FILE or ARCHIVE MDISK command and did not specify an expiration date or retention period. VM:Archiver tried to apply either the default expiration date or default retention period for the prospective owner of the archived data (**userid**). (The OWNER option is only needed when you want to archive data and assign it be owned by a userid other than yours.) However, this date or period exceeds the maximum expiration date or maximum retention period (whichever occurs first) applicable for your userid; this maximum setting is displayed on the message. This indicates a problem in the interaction between the default and maximum date values. The command ends. VM:Archiver also sends you message 0288I and your VM:Archiver system administrator message 0289W.

Response: Enter the command again, this time using either the EXPDT or RETPD option to specify an expiration date or retention period that does not exceed the date or time period displayed in the message.

If you need to retain the archived data past the date or time period displayed, take one of the following actions:

- When your system administrator corrects the problem, enter the original command again.
- Enter the command with the EXPDT or RETPD option, as described above. Then, when the system administrator has corrected the problem, use the CHANGE command to specify the required expiration date or retention period for the archived data.

0288I SYSTEM ADMINISTRATOR HAS BEEN NOTIFIED.

Cause: VM:Archiver encountered a problem while trying to process a command that you entered. VM:Archiver sends you an additional message to provide more detailed information, and sends messages to your VM:Archiver system administrator that explain the problem and how to correct it.

Response: None.

0289W DEFAULT EXPIRATION DATE OR RETENTION PERIOD FOR USER userid MUST BE UPDATED; IT EXCEEDS MAXIMUM [EXPIRATION DATE|RETENTION PERIOD].

Cause: A user tried to archive a file or minidisk to be owned by **userid**. During archive processing, VM:Archiver determined that the default expiration date or retention period exceeds the maximum expiration date or maximum retention period (whichever occurs first) applicable for this userid; this maximum setting is displayed on the message. VM:Archiver sends the requesting user messages 0287E and 0288I.

Response: Enter the QUERY INFO command with the ALL and USER (with the indicated userid) options. This allows you to determine the following for **userid**:

- Default expiration date or default retention period settings
- Maximum expiration date
- Maximum retention period
- Level at which these dates or periods are set—user, group, or system

Then, decide what the default should be and on which level, and update the information accordingly.

0290E MIGRATION DATE MUST BE EARLIER THAN THE EXPIRATION DATE.

Cause: When you entered a VM:Archiver command, you specified a migration date that is either the same as or later than the expiration date, which is one of the following:

- The default expiration date
- The default retention period (converted to an expiration date)
- An expiration date or retention period you specified on the command

The migration date must be earlier than the expiration date. The command ends.

Response: Enter the command again, this time with a migration date that is earlier than the expiration date. If you did not specify an expiration date or retention period and do not know the default expiration date or retention period, enter the QUERY INFO command with the USER option to display your default expiration date or retention period. Or, you can use the QUERY FILES command with the ARCHINFO option to obtain the expiration date for the file.

0291E SPECIFY FILE OR MDISK AFTER command.

Cause: You entered one of the following commands:

- ARCHIVE
- CHANGE
- PURGE
- RECALL
- RECLAIM

However, you did not specify the required keyword, either FILE or MDISK, after the command. The command ends.

Response: Enter the command again, this time specifying either FILE or MDISK after the indicated command.

0292E SPECIFY THE NAME OF THE [USER|GROUP] YOU WANT TO [ADD|CHANGE|DISCARD].

Cause: When you entered a USER or GROUP command to perform the indicated action, you did not specify the name of the user or group on which you want VM:Archiver to perform this action. The command ends.

Response: Enter the command again, this time specifying the name of the user or group you want to add, change, or discard.

0293E JOB jobid IS NOT CANCELED BECAUSE IT IS ALREADY [CANCELED|COMPLETED].

Cause: You tried to cancel a job that has already been canceled or completed. The command ends.

Response: None.

0294E SPECIFY A NODE WITH THE NODE OPTION.

Cause: When you specified the NODE option on a VM:Archiver command, you did not enter a node after NODE. The command ends.

Response: Enter the command again, this time specifying a node with the NODE option.

0295E SPECIFY ONE OR MORE USERIDS WITH THE MEMBERS OPTION.

Cause: When you specified the MEMBERS option on a GROUP ADD command, you did not enter any userids after MEMBERS. You must enter at least one userid with the MEMBERS option. You can use pattern-matching characters in userids. The command ends.

Response: Enter the command again, this time specifying one or more userids after the MEMBERS option.

0296E SPECIFY ADD, REPLACE, OR DELETE AFTER THE MEMBERS OPTION.

Cause: When you specified the MEMBERS option on a GROUP CHANGE command, you did not enter the action that you want VM:Archiver to perform—ADD, REPLACE, or DELETE. The command ends.

Response: Enter the command again, this time specifying the appropriate action after the MEMBERS option.

0297E SPECIFY ONE OR MORE USERIDS WITH THE MEMBERS ADD OR MEMBERS REPLACE OPTION.

Cause: When you specified the MEMBERS ADD or MEMBERS REPLACE option on a GROUP CHANGE command, you did not enter any userids after MEMBERS ADD or MEMBERS REPLACE. You must enter at least one userid after these options. You can use pattern-matching characters in userids. The command ends.

Response: Enter the command again, this time specifying one or more userids after the MEMBERS ADD or MEMBERS REPLACE option.

0299E ERROR code OCCURRED DISCARDING FILE filename filetype.

Cause: When you entered an ARCHIVE FILE command with the DISCARD option, VM:Archiver encountered an error processing the command. This probably indicates an internal programming error. The command ends.

Response: Contact your VM:Archiver system administrator.

0300I DOING [INDEX | UNINDEX] FOR TABLE table, COLUMN column.

Cause: The VMAINDEX command is performing the indicated operation (INDEX OR UNINDEX) upon the specified database table name (table) and column name (column).

Response: None.

0301E THE COLUMN SPECIFIED IS NOT AN INDEXED COLUMN FOR TABLE table.

Cause: You issued the VMAINDEX command with an invalid column name.

Response: Reissue the command, specifying a valid column name.

0302E THE NUMBER OF STACKED LINES DOES NOT MATCH THE NUMBER OF COLUMNS SPECIFIED ON THE TABLE function CALL.

Cause: An internal macro primitive call issued the STACK option. However, the number of columns specified on the call exceeds the number of entries in the stack. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0303E VALUE OF stemname.0 DOES NOT MATCH THE NUMBER OF COLUMNS SPECIFIED ON THE TABLE function CALL.

Cause: An internal macro primitive call issued the STEM option; however, the number of columns specified on the call does not match the number of variables defined in **stemname.0**. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0304E THE FOLLOWING ERROR OCCURRED WHILE TRYING TO [INITIALIZE|SHUTDOWN] THE DATABASE:

Cause: When VM:Archiver tried to either initialize or shut down the VM:Archiver database, an error occurred. The message displays the error returned from the database management system. If the error occurred at shutdown, VM:Archiver abends with abend code DBI003. If the error occurred at initialization, VM:Archiver tries to issue additional error messages before ending. If this action is not possible, VM:Archiver abends abnormally with abend code DBI002.

Response: Obtain the dump and the console log from the VM:Archiver service virtual machine and contact Computer Associates Technical Support.

0305E FUNCTION function IS NOT A VALID TABLE MACRO PRIMITIVE FUNCTION.

Cause: An internal macro primitive call contains an invalid function. This indicates an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0306E TABLE table IS NOT A VALID TABLE FOR THE TABLE OPEN MACRO PRIMITIVE.

Cause: An internal macro primitive call specified an invalid table name. This indicates an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0307E THE FOLLOWING DATABASE ERROR OCCURRED DURING FUNCTION function FOR TABLE table FROM routine; RC = code.

Cause: An unexpected VM:Archiver database error occurred. The database management system logs the error on the VM:Archiver service virtual machine. VM:Archiver may also log additional messages there to further explain the error. Processing ends.

Response: Contact Computer Associates Technical Support.

0308E ERROR OCCURRED IN name VMARCH; RC = code FROM command COMMAND.

Cause: An error occurred when the indicated REXX program issued **command**, which can be a CP or CMS command, or an internal VM:Archiver command. The command returned the return code displayed on the message. Processing ends.

Response: If the command is a CP or CMS command, look up the indicated command and the return code in IBM documentation to determine what caused the problem. In any case, contact Computer Associates Technical Support.

0309W UNABLE TO FIND A DASDCONTROL RECORD IN THE table TABLE.

Cause: VM:Archiver could not locate A DASDCONTROL record in the indicated table in the VM:Archiver database. VM:Archiver cannot perform a function that requires this missing record. When the DASDCONTROL record is missing from the CONFIG table in the database, VM:Archiver cannot copy archived files from STAGE storage to TAPE storage. Processing continues.

Response: Add the necessary record to the database by updating the system administrator DASD Area and Controls screen to define DASD storage minidisks. Contact Computer Associates Technical Support if necessary.

0310W UNABLE TO function table TABLE FROM filename VMARCH BECAUSE NO ROWS EXIST IN THE TABLE.

Cause: VM:Archiver cannot perform the indicated function on this tablename in the VM:Archiver database because the table contains no data. VM:Archiver sends additional messages with this message to explain the situation. Processing continues.

Response: Refer to the other messages issued with message 0310W.

0311E UNABLE TO ARCHIVE FILE filename filetype BECAUSE IT IS NOT A BASE FILE.

Cause: You tried to archive a Shared File System (SFS) alias file, but VM:Archiver can only archive SFS base files. The command ends.

Response: Enter the CMS QUERY ALIAS command to determine the base file so that you can archive it. Then, enter the ARCHIVE FILE command again, this time specifying the base file name.

0312W number [FILE IS|FILES ARE] SCHEDULED TO BE ARCHIVED TO TAPE.

Cause: You requested that files be archived. VM:Archiver tried to archive them to DASD storage, but could not because there was insufficient room in DASD storage or because you exceeded your user or group limits. Because VM:Archiver could not copy the files to DASD storage, it has scheduled them to be copied to tape later. The command ends with return code 312.

Response: Once it has copied the files to tape, VM:Archiver will notify you by a note sent to your virtual reader. Read the note to verify that the files were successfully archived before you erase them from your minidisk.

0313E TAPE volser IS NOT KNOWN TO vmarch; JOB NOT SUBMITTED.

Cause: The indicated volser, specified on the SUBMIT MPC command, is not known to your VM:Archiver system. The job is not submitted.

Response: Enter the command again, this time specifying a valid volser that is known to VM:Archiver.

0314E THERE ARE NO TAPE SETS OVER number% EXPIRED OR PURGED AT THIS TIME; SUBMIT NOT PERFORMED.

Cause: You or an event issued a SUBMIT MPC command without specifying any volsers. VM:Archiver looked for tape sets that exceed the threshold specified on the Define Tape Controls system administrator screens. This threshold specifies how much purged or expired data a tape must contain if it is to be selected for merge/purge/copy processing. VM:Archiver found no tape sets that exceed the selection criteria.

Response: None.

0315I THE FOLLOWING number VOLSERS WERE SELECTED FOR PROCESSING:

Cause: You or an event issued the SUBMIT MPC command without specifying any tape volsers. VM:Archiver selected the indicated number of volsers for processing, based on the thresholds specified on the Define Tape Controls system administrator screen. Message 316I, which list the base volsers of the tape sets selected, follows this message.

Response: None.

0316I vol1 vol2 vol3 vol4 vol5 vol6 vol7 vol8 vol9 vol10 vol11 vol12 vol13 vol14 vol15 vol16

Cause: This message displays the base volsers of tape sets selected for merge/purge/copy processing. Message 316I follows message 315I. VM:Archiver issues these messages when you or an event issue the SUBMIT MPC command without specifying any volsers.

Response: None.

0317E UNABLE TO ARCHIVE FILE filename filetype BECAUSE IT IS ON A RESERVED MINIDISK.

Cause: You tried to archive the indicated file, but you cannot because it is on a reserved minidisk. The file is not archived.

Response: Copy the file to a minidisk that is not reserved, or to a directory, and archive the file from there.

0318E REXX ERROR code IN LINE number OF name VMARCH: rexxerror.

Cause: The indicated error occurred when VM:Archiver executed the indicated REXX program. Processing for this program ends; VM:Archiver continues processing.

Response: Contact Computer Associates Technical Support.

0319E option IS NOT A VALID OPTION ON THE TABLE function MACRO PRIMITIVE.

Cause: An internal table macro primitive call contains an invalid option. This indicates an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support

0320I AUTOMATIC STAGE MIGRATION HAS NOT ISSUED THE SUBMIT ARCHIVES COMMAND BECAUSE OF SUBMISSION PERIOD RESTRICTIONS.

Cause: Archived files on STAGE storage are eligible for automatic migration to TAPE storage, based on one of the following criteria:

- The STAGE storage threshold for automatic migration of STAGE files to tape has been reached. This threshold is a percent-full setting configured on the system administrator Define DASD Area and Controls screen.
- There are archived files on STAGE storage that have been stored there without being copied to tape within a configured number of hours. This time period is configured on the system administrator Define DASD Area and Controls screen.

However, because the current time does not fall within one of the predetermined migration time ranges during which this process can run, the automatic STAGE storage area TAPE storage migration cannot run. VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to the VM:Archiver operator. Processing continues.

Response: None. To manually perform STAGE storage to tape migration, enter the SUBMIT command. To alter the migration time periods, ask your VM:Archiver system administrator to change this setting on the Define DASD Area and Controls Pools screen.

0321I THE MIGRATION PROCESS FOUND NO FILES WAITING TO BE MOVED FROM STAGE TO TAPE STORAGE.

Cause: When VM:Archiver invoked the migration process, there were no files eligible for migration from STAGE storage to TAPE storage. Processing continues.

Response: None.

0322I THE PERCENT-FULL THRESHOLD FOR STAGE TO TAPE MIGRATION HAS NOT BEEN REACHED; NO FILES ARE MIGRATED.

Cause: VM:Archiver started the automatic STAGE to TAPE migration process. However, because the percent-full threshold for STAGE storage (configured on the DASD Area and Controls system administrator screen) has not been reached, no files are migrated. VM:Archiver logs this message on the VM:Archiver service virtual machine. Processing continues.

Response: None. To alter the percent-full threshold for automatic STAGE storage to tape migration, ask your VM:Archiver system administrator to change this setting on the DASD Area and Controls screen.

0323E VM:ARCHIVER UNSUCCESSFULLY TRIED TO ERASE FILE filename filetype filemode FROM DASD STORAGE; RC = code.

Cause: VM:Archiver tried to erase the indicated file from DASD storage, but could not. This message follows message 0308E, which displays the command that failed and the return code. Processing ends.

Response: Refer to message 0308E for the command that failed. If the command is a CP or CMS command, look up the indicated command and return code in IBM documentation to determine what caused the problem. In any case, contact Computer Associates Technical Support.

0324E FILE filename filetype filemode WAS NOT ARCHIVED BECAUSE IT WAS PREVIOUSLY MIGRATED BY VM:MIGRATE.

Cause: VM:Archiver tried to archive a file directly from a directory to TAPE storage, but it could not because the file has been migrated by VM:Migrate. The file is not archived.

Response: To archive the file, first recall it using VM:Migrate, then archive it again.

0327E UNABLE TO SCHEDULE DIRECT TO TAPE ARCHIVING DUE TO RC code FROM QUERY MDISK userid vaddr

Cause: You requested a direct to tape archival using the TAPE storage option, or VM:Archiver attempted to schedule the file to be archived directly to tape due to the lack of DASD storage, but VM:Archiver cannot link to the minidisk from which you are attempting to archive. The return code indicates the error received from the LINK command. You cannot archive directly to tape from temporary minidisks, temporarily linked minidisks, or VDISKS.

Response: Archive the file to DASD, or wait for DASD storage to be available.

0328E UNABLE TO ARCHIVE FILE filename filetype BECAUSE IT HAS ZERO RECORDS.

Cause: You attempted to archive an empty file from an SFS domain. A file is empty when the number of records in the file is zero. VM:Archiver does not allow empty SFS files to be archived.

Response: None. The file is not archived.

0329I EVENT eventid ADDED.

Cause: You entered an EVENT ADD command to schedule an event in VM:Archiver. VM:Archiver has added the event, with the indicated event ID, to its database.

Response: None.

0330E ALL EVENT IDS ARE IN USE; EVENT WAS NOT ADDED.

Cause: You entered an EVENT ADD command to schedule an event in VM:Archiver. However, there are no event IDs remaining that can be assigned to your request, and VM:Archiver cannot add this event to its database. The command ends.

Response: Enter the EVENT QUERY ALL command to list all events scheduled in the VM:Archiver database. Delete any extraneous events, then enter the EVENT ADD command again. If the problem recurs, contact Computer Associates Technical Support.

0334I BEGINNING SCHEDULED EVENT eventid: command.

Cause: VM:Archiver has initiated the scheduled event **eventid**. This event will execute the indicated command. Processing continues. VM:Archiver logs this message on the VM:Archiver service virtual machine.

Response: None.

0335E ERROR code RECEIVED DURING PROCESS CREATION WHILE INITIATING EVENT eventid.

Cause: An error occurred when VM:Archiver tried to create a process to run the scheduled event **eventid**. Therefore, VM:Archiver could not initiate the indicated event. The command ends.

Response: Contact Computer Associates Technical Support.

0336I SCHEDULED EVENT eventid ENDED; RC = code.

Cause: VM:Archiver completed executing this scheduled event, and returned the indicated return code. VM:Archiver logs this message on the VM:Archiver service virtual machine.

Response: None.

0337E CRITICAL ERROR code RECEIVED FROM PROFILE VMARCH DURING INITIALIZATION.

Cause: Your system's PROFILE VMARCH REXX program returned the indicated error during VM:Archiver initialization. Initialization fails.

Response: Correct this error in your PROFILE VMARCH REXX program, then start VM:Archiver again.

0338I EVENT eventid WAS DELETED.

Cause: You entered an EVENT DELETE command to remove the indicated event from the VM:Archiver database. VM:Archiver has deleted this event.

Response: None.

0339E EVENT eventid ALREADY EXISTS.

Cause: You entered an EVENT ADD command with the indicated event ID to add an event to VM:Archiver. However, an event with this event ID is already defined in the VM:Archiver database. Each event must have a unique event ID associated with it. VM:Archiver does not add a new event. The command ends.

Response: None, unless you want to either change an existing event ID or add an event and allow VM:Archiver to assign the event ID. If you do, refer to EVENT Command in the *VM:Archiver Command Reference* for more information.

0340E AN ERROR OCCURRED TRYING TO [OBTAIN|RELEASE] A [PRIVATE|SHARED] resource LOCK; RC = code.

Cause: When VM:Archiver tried to obtain or release a lock on the indicated resource, for example, the VM:Archiver database, an error occurred. Processing ends.

Response: Contact Computer Associates Technical Support.

0341E THE TABLE LOCK MACRO PRIMITIVE WAS NOT ISSUED. THEREFORE, A [COMMIT|ROLLBACK] CANNOT BE PERFORMED.

Cause: An internal routine could not commit or rollback data because the routine did not have a private lock on the VM:Archiver database. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0342E A DATABASE LOCK ALREADY EXISTS; THEREFORE, A LOCK CANNOT BE OBTAINED.

Cause: A VM:Archiver process is trying to obtain a lock on the VM:Archiver database, but the process already has a lock on the database. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0343E A DATABASE LOCK DOES NOT EXIST; THEREFORE, IT CANNOT BE CLEARED.

Cause: A VM:Archiver process is trying to clear a database lock by performing a commit or rollback for data when there is no lock in existence to clear. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0344E fieldname MUST BE DATA TYPE type.

Cause: While trying to update the contents of the indicated field name in the VM:Archiver database, VM:Archiver detected that the data type of the information to be stored did not match the data type required for **fieldname**. For example, VM:Archiver sends this message if the indicated field name requires an integer data type, but the information it tries to store is an alphanumeric data type. Processing ends.

Response: Contact Computer Associates Technical Support.

0345E FILE filename filetype ALREADY EXISTS AT FILEMODE filemode.

Cause: VM:Archiver tried to create a unique internal filename and filetype for a file it was going to store in DASD storage; however, a file with the same filename and filetype already exists. This indicates an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0346E DASD FILE filename filetype filemode IS MISSING THE DATABASE RECORD AS THE FIRST RECORD IN THE FILE.

Cause: When VM:Archiver copies a file to DASD storage, it writes a database record as the first record of the file. VM:Archiver tried to recall the indicated file; however, the first record in the file was not the database record. The file cannot be recalled and the command ends. VM:Archiver logs this message on the VM:Archiver service machine and sends it (and message 0234E) to the requesting user.

Response: Contact Computer Associates Technical Support.

0347E PARAMETER parameter ON THE command COMMAND IS AN INVALID LENGTH.

Cause: VM:Archiver passed a parameter with an incorrect length to an internal routine. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0348E PARAMETER PASSED ON THE command COMMAND IS NOT VALID.

Cause: An internal routine passed an invalid parameter to another internal routine. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0349E ERROR OCCURRED TRYING TO DECOMPRESS RECORD number OF DASD FILE filename filetype; RC = code.

Cause: VM:Archiver compresses data when archiving it on DASD storage minidisks. When VM:Archiver tried to recall the indicated file from DASD storage, an error occurred when the internal decompression routine attempted to decompress record **number** in this file. VM:Archiver logs this message on the VM:Archiver service virtual machine and sends it to the requesting user. Processing ends.

Response: Contact Computer Associates Technical Support.

0350I STAGE TO TAPE MIGRATION PROCESS HAS BEEN STARTED TO FREE DASD SPACE FOR FUTURE ARCHIVING.

Cause: A user entered an ARCHIVE FILE command to copy files to DASD storage; however, there was insufficient space available then in DASD storage. Therefore, VM:Archiver started the STAGE to TAPE migration process to copy files stored in STAGE storage to tape. When this process completes successfully, there will be space available in DASD storage to store archived files. Processing continues. VM:Archiver logs this message on the VM:Archiver service virtual machine.

Response: None.

0352E ERROR RECEIVED FROM THE VM:BACKUP GETRPT COMMAND; RC = code.

Cause: VM:Backup sent a JOBEND command to VM:Archiver to end a particular job. When VM:Archiver issued the VM:Backup GETRPT command to obtain the keyword data report, an error occurred. Processing ends.

Response: Notify your VM:Archiver system administrator, who can refer to messages logged on the VM:Archiver service virtual machine from VM:Backup for information about what caused the error, look up information on the GETRPT command in the *VM:Backup System Administrator's Guide*, and contact Computer Associates Technical Support if necessary.

0353E VM:BACKUP SENT JOBEND COMMAND FOR JOB jobid; VM:ARCHIVER HAS NO RECORD OF THIS JOB.

Cause: VM:Archiver received a JOBEND command from VM:Backup for the indicated job (**jobid**), which tells VM:Archiver that VM:Backup has completed this job. However, the VM:Archiver database has no record of this job. This indicates a synchronization problem between VM:Backup and VM:Archiver. Processing ends. VM:Archiver sends this message to all VM:Archiver operators.

Response: Ask your VM:Archiver system administrator to contactComputer Associates Technical Support.

0354E VM:BACKUP SENT JOBEND COMMAND FOR JOB jobid IN status STATUS; JOBS IN THIS STATUS CANNOT BE PROCESSED.

Cause: VM:Archiver received a JOBEND command from VM:Backup for job **jobid**. Because the status of this job is not VMBSUBMIT or VMBCANCEL, VM:Archiver is unable to continue processing the job. Processing ends. VM:Archiver sends this message to the requesting operator.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

0355E VM:ARCHIVER ISSUED A VM:BACKUP GETRPT COMMAND FOR JOB jobid; VM:BACKUP HAS NO RECORD OF THIS JOB.

Cause: VM:Archiver either received a JOBEND command for job **jobid** from VM:Backup or, at initialization, found this job in VMBSUBMIT status. Then, VM:Archiver issued a VM:Backup GETRPT command to obtain the keyword data report for the indicated job. However, VM:Backup has no record of job **jobid**. This indicates a synchronization problem between VM:Backup and VM:Archiver. The status of this job changes from VMBSUBMIT to NO_VMBJOB.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

0356I THERE ARE CURRENTLY NO KNOWN VM:BACKUP JOBS.

Cause: You requested job information from VM:Archiver either from a QUERY JOBS command or through the operator's Managing Jobs screens. However, there are no VM:Backup jobs on which to display information. Processing continues.

Response: None.

0358E ERROR code OCCURRED WHILE CONVERTING DASD FILE filename filetype IMPORTED FROM VM:ARCHIVER FOR 370 OR VM:ARCHIVER RELEASE 1.0.

Cause: An error occurred while VM:Archiver tried to recall a STAGE or ONLINE file that was archived by VM:Archiver for 370 or VM:Archiver Release 1.0. The file is not recalled.

Response: Call Computer Associates Technical Support.

0359E SPECIFY THE ACTIVE, DRAIN, OR INACTIVE PARAMETER FOLLOWED BY A VIRTUAL ADDRESS.

Cause: You entered the DASD command without the ACTIVE, DRAIN, or INACTIVE parameter. The command ends.

Response: Enter the command again, this time specifying the ACTIVE, DRAIN, or INACTIVE parameter.

0360I WAITING FOR EXCLUSIVE STATUS LOCK FOR DASD STORAGE MINIDISK vaddr.

Cause: You are trying to change the status of DASD storage minidisk **vaddr**. VM:Archiver cannot yet change the status because it cannot obtain an exclusive lock on the minidisk. VM:Archiver waits until it obtains the lock.

Response: None.

0361E NO DASD STORAGE MINIDISK vaddr DEFINED TO VM:ARCHIVER.

Cause: You entered the DASD command to change the status of the minidisk **vaddr**; however, there is no minidisk at that virtual address defined to VM:Archiver. The command ends.

Response: Make sure you entered the virtual address correctly. If you did not, enter the command again, this time specifying the correct virtual address. If you did enter the correct virtual address, and that address is specified on the DASD Area and Controls screen, contact Computer Associates Technical Support.

0362I DASD STORAGE MINIDISK vaddr IS ALREADY [ACTIVE|DRAINED].

Cause: You tried to change the status of the indicated DASD storage minidisk, but the minidisk already has the status you specified. The status remains unchanged.

Response: None.

0363E NO FILEMODES AVAILABLE TO ACCESS vaddr.

Cause: VM:Archiver tried to locate a filemode to use to access a DASD storage minidisk, but no filemodes were available. The command ends.

Response: Release any minidisks not required by VM:Archiver and try the command again.

0364I STAGE TO TAPE MIGRATION PROCESS HAS BEEN STARTED TO REMOVE STAGE FILES FROM DASD STORAGE MINIDISK vaddr.

Cause: You requested that VM:Archiver drain the indicated minidisk. This minidisk contains STAGE files that have not yet been copied to tape. VM:Archiver has initiated a STAGE to TAPE migration to copy data to TAPE storage. Once the STAGE files on this minidisk have been successfully copied to TAPE storage, VM:Archiver will erase the files from the DASD storage minidisk.

Response: None.

0365E DASD STORAGE MINIDISK vaddr COULD NOT BE ACCESSED. INTENDED STATUS SET TO [ACTIVE|DRAINED]; CURRENT STATUS SET TO INACTIVE.

Cause: You tried to change the status of the indicated storage minidisk from INACTIVE to either ACTIVE or DRAINED, but VM:Archiver could not access the minidisk. A minidisk must be accessed to have the status ACTIVE or DRAINED. The minidisk status remains unchanged.

Response: Refer to the IBM documentation on the CMS ACCESS command to determine why VM:Archiver could not access the minidisk. Resolve the problem and try changing the minidisk status again.

0366E DASD STORAGE MINIDISK vaddr IS NOT READ/WRITE. INTENDED STATUS SET TO [ACTIVE|DRAINED]: CURRENT STATUS SET TO ACTIVE.

Cause: You tried to change the status of the indicated DASD storage minidisk to DRAINED or ACTIVE. A minidisk must be linked and accessed read/write to have the status DRAINED or ACTIVE; however, the minidisk at **vaddr** is not linked and accessed read/write. VM:Archiver changes the current status to INACTIVE and the intended status to the status you requested.

Response: Make sure the minidisk is linked and accessed read/write and try changing the status again.

0367I DASD STORAGE MINIDISK vaddr HAS BEEN MARKED [ACTIVE|DRAINED|INACTIVE].

Cause: You successfully updated a minidisk's status. Processing continues.

Response: None.

0368I TO VM:BACKUP: command

Cause: As part of job processing, VM:Archiver sent the indicated IMPORT, SUBMIT, or GETRPT command to VM:Backup. This message is logged on the VM:Archiver console. Processing continues.

Response: None.

0369I RETURN CODE code FROM VM:BACKUP command COMMAND FOR JOB jobid.

Cause: As part of job processing, VM:Archiver issued the IMPORT, SUBMIT, or GETRPT command to VM:Backup. The variable **jobid** is the unique job identifier for this job. VM:Archiver received return code **code** from the command. This message is logged on the VM:Archiver console. Processing continues.

Response: None.

0370E JOB jobid IS CURRENTLY BEING CANCELED BY VM:BACKUP.

Cause: You tried to cancel a job that VM:Archiver has already asked VM:Backup to cancel. The cancel request you entered does not complete.

Response: None.

0371I REPORT IS AVAILABLE OR IS BEING PROCESSED FOR JOB jobid; JOB IS NOT CANCELED.

Cause: You tried to cancel the indicated job, but the job has the status RPT_AVAIL or DB_UPDATE. Status RPT_AVAIL means the keyword data report is available from VM:Backup. Status DB_UPDATE means the VM:Archiver is currently processing the keyword data report. VM:Archiver cannot cancel jobs with either of these statuses. The job is not canceled.

Response: None.

0372E ERROR ERASING TEMPLATE AND XCEPT FILES FOR JOB jobid; JOB IS NOT CANCELED.

Cause: You tried to cancel the indicated job. To prevent the associated TEMPLATE and XCEPT files from being used later, VM:Archiver issued a VM:Backup command to erase the files from the VM:Backup minidisk, but received a non-zero return code from the command. The job is not canceled.

Response: Review the VM:Archiver and VM:Backup consoles to determine the reason the VM:Backup command failed. Correct the problem and try canceling the job again.

0373E ERROR CANCELING VM:BACKUP JOB FOR JOB jobid; JOB IS NOT CANCELED.

Cause: You tried to cancel the indicated job. VM:Archiver issued the VM:Backup CANCEL command to delete this job from the VM:Backup job queue, but an error occurred while processing the command. The job is not canceled.

Response: Review the VM:Archiver and VM:Backup consoles to determine why the cancellation failed. Correct the problem and try canceling the job again.

0374I VM:ARCHIVER HAS REQUESTED VM:BACKUP CANCEL JOB vmbjobid, JOB ID vmajobid.

Cause: You canceled the indicated job. Because the job has already been submitted to VM:Backup and was in the VM:Backup job queue, VM:Archiver had to issue the VM:Backup CANCEL command to remove the job from the VM:Backup job queue. The variable **vmbjobid** is the VM:Backup job ID for this job. The variable **vmajobid** is the VM:Archiver job ID for this job. Processing continues.

Response: None.

0375E NO VM:BACKUP MACHINE IS DEFINED FOR jobtype JOBS.

Cause: You entered a request that requires VM:Archiver to communicate with VM:Backup about a job, but no VM:Backup service virtual machine is defined for the type of job you specified. The command ends.

Response: Define the VM:Backup service virtual machine for the indicated job type on the Define VM:Backup Options configuration system administrator screen. Then, enter the command again.

0376E VM:ARCHIVER DOES NOT HAVE ACCESS TO THE [vmbackupid|VMBCOM] MODULE.

Cause: You entered a request that requires VM:Archiver to communicate with VM:Backup. To communicate with VM:Backup, VM:Archiver must have access to two VM:Backup modules:

- **vmbackupid** MODULE, where **vmbackupid** is the name of the VM:Backup service virtual machine
- VMBCOM MODULE

VM:Archiver could not find one of these modules on a minidisk linked and accessed by the VM:Archiver service virtual machine. The request ends.

Response: Make sure that both VM:Backup modules are on a minidisk accessed by the VM:Archiver service virtual machine. Then, enter the request again.

0377E [A|AN] jobtype JOB IS CURRENTLY BEING SUBMITTED.

Cause: You entered a SUBMIT command to submit a **jobtype** job. However, another user or VM:Archiver is currently submitting a job of that type. The command ends.

Response: Try entering the command again later.

0378E A RECALL JOB TO SUBMIT IMMEDIATE RECALLS FOR USER userid IS CURRENTLY BEING SUBMITTED.

Cause: You entered one of the following commands to submit a recall job for immediate recall requests:

- RECALL FILE or RECALL MDISK command with the IMMED option; requests are not being batched
- BATCH OFF
- SUBMIT RECALLS with the IMMED USER **userid** option

VM:Archiver is currently submitting a recall job that contains immediate recall requests for the indicated user. The command ends.

Response: Try entering the command again later.

0379E A RECALL JOB TO SUBMIT IMMEDIATE RECALLS FOR ALL USERS IS CURRENTLY BEING SUBMITTED.

Cause: You entered a SUBMIT RECALL command with the IMMED USER * option to submit all outstanding immediate recall requests for all users. However, VM:Archiver is currently submitting a recall job of this type. The command ends.

Response: Try entering the command again later.

0380E SPECIFY A FILEMODE AFTER THE MODE OPTION.

Cause: You specified the MODE option on the RECALL FILE command to recall a file to a specific filemode, but you did not specify the filemode. The command ends.

Response: Enter the command again, this time specifying a valid filemode following the MODE option.

0381E YOU MUST HAVE A READ/WRITE MINIDISK OR DIRECTORY ACCESSED AT FILEMODE A.

Cause: You tried to display a list of files from which you can archive or a list of archived files or minidisks, but you do not have a read/write minidisk or directory accessed at filemode A. The requested information is not displayed.

Response: Access a read/write minidisk or directory at filemode A and try again.

0382E THERE IS INSUFFICIENT VIRTUAL STORAGE TO PROCESS YOUR REQUEST.

Cause: You tried to display CMS files or archived files or minidisks, but there is not enough storage in your virtual machine to process your request. The requested information is not displayed.

Response: Use the CP DEFINE STORAGE command to increase the size of your virtual machine, then try your request again.

0383I THERE ARE NO TAPE SETS AT THIS TIME.

Cause: You entered the QUERY TAPESETS command, but no tape sets currently exist. The command ends.

Response: None.

0391E FILE filename filetype IS STORED ON AN INACTIVE STORAGE MINIDISK, vaddr; THE FILE CANNOT BE RECALLED AT THIS TIME.

Cause: You requested that file **filename filetype** be recalled. The only version of this file in archival storage is on the DASD storage minidisk at virtual address **vaddr**. This DASD storage minidisk is currently marked INACTIVE. As a result, VM:Archiver cannot recall the file now. If you used pattern matching to recall more than one file, VM:Archiver will attempt to recall other files; otherwise, the command ends.

Response: Contact your VM:Archiver system administrator for further assistance.

0392I FILE filename filetype IS STORED ON AN INACTIVE STORAGE MINIDISK, vaddr; VERSION IN TAPE STORAGE SCHEDULED FOR RECALL.

Cause: You requested that file **filename filetype** be recalled. There is a version of this file in both archival DASD and TAPE storage. The version in archival DASD storage is on the DASD storage minidisk at virtual address **vaddr**; this storage minidisk is currently marked INACTIVE. As a result, VM:Archiver cannot recall the file from DASD storage. VM:Archiver has scheduled a request to have the file recalled from TAPE storage. If you used pattern matching to recall more than one file, VM:Archiver will attempt to recall other files; otherwise, the command ends.

Response: None.

0393E REQUEST TO RECALL FILE FROM TAPE TO FILE filename filetype ON MINIDISK userid vaddr ALREADY EXISTS.

Cause: You entered the RECALL FILE command to recall a file to the minidisk **userid vaddr**. You requested (either by default or by specifying the RENAME option) that the file be named **filename filetype** when it is restored; however, there is already a request to recall a file to the indicated target minidisk and have it named **filename filetype**. As a result, VM:Archiver will not schedule the request to recall the file.

Response: Issue the request later after the current recall request has completed, or enter the request again, this time specifying a different target. Or, recall the file and specify a different filename and/or filetype with the RENAME option.

0394E REQUEST TO RECALL FILE FROM TAPE TO FILE filename filetype ON SPECIFIED TARGET DIRECTORY ALREADY EXISTS.

Cause: You entered the RECALL FILE command to have a file recalled to an SFS directory. You requested (either by default or by specifying the RENAME option) that the file be named **filename filetype** when it is restored; however, there is already a request to recall a file to the specified target directory and have it named **filename filetype**. As a result, VM:Archiver will not schedule the request to recall the file.

Response: Issue the request later after the current recall request has completed, or enter the request again, this time specifying a different target. Or, recall the file and specify a different filename and/or filetype with the RENAME option.

0395E REQUEST TO RECALL A MINIDISK TO THE MINIDISK userid vaddr ALREADY EXISTS.

Cause: You entered the RECALL MDISK command to recall a minidisk to the indicated target minidisk; however, there is already a request to recall a minidisk to that target minidisk. As a result, VM:Archiver will not schedule the request to recall the minidisk.

Response: Issue the request later after the current recall request has completed, or enter the request again, this time specifying a different target.

0396E REQUEST TO RECALL A MINIDISK TO TARGET MINIDISK userid vaddr EXISTS; FILE filename filetype NOT SCHEDULED FOR RECALL

Cause: You entered the RECALL FILE command to recall the indicated file to target minidisk **userid vaddr**. However, there is currently a request to recall a minidisk to that minidisk. As a result, VM:Archiver does not schedule the request to recall the file.

Response: Issue the request again later after the current recall request has completed, or enter the request again, this time selecting a different target.

0397E REQUEST TO RECALL A FILE TO TARGET MINIDISK userid1 vaddr1 EXISTS; MINIDISK userid2 vaddr2 NOT SCHEDULED FOR RECALL.

Cause: You entered the RECALL MDISK command to have the minidisk, **userid2 vaddr2** recalled to the target minidisk, **userid1 vaddr1**. However there is currently at least one request to recall a file to the same target minidisk. As a result, VM:Archiver does not schedule the request to recall the minidisk.

Response: Issue the request again later after the current recall request has completed, or enter the request again, this time selecting a different target.

0398E INFORMATION NOT LISTED BECAUSE USER IS ASSIGNED TO AN UNDEFINED GROUP groupname.

Cause: You entered the QUERY INFO command to display information about a userid, but the group to which the userid is assigned is not defined to VM:Archiver. The QUERY INFO command ends. No information is displayed.

Response: Ask your VM:Archiver system administrator to make sure your userid belongs to a group that exists. Until then, you will not be able to archive or recall files. If defaults were set specifically for your userid, you can display that information by using the QUERY INFO command with the ALL option.

0400E VALUE value FOR PARAMETER parameter PASSED TO filename VMARCH IS NOT VALID.

Cause: VM:Archiver passed an invalid parameter to an internal subroutine. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0401E OPTIONS option1 AND option2 PASSED TO name VMARCH ARE MUTUALLY EXCLUSIVE OPTIONS.

Cause: VM:Archiver passed two mutually exclusive options to the indicated REXX program. This is probably caused by an internal programming error. Processing ends.

Response: Contact Computer Associates Technical Support.

0402E CALL TO name VMARCH IS MISSING PARAMETER parameter.

Cause: This REXX program is missing the indicated required parameter. This is probably caused by an internal programming error. Processing ends.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

0406E INTERNAL ERROR OCCURRED; NO STEM NAME FOLLOWS THE STEM OPTION.

Cause: An internal error occurred. Processing ends.

Response: Contact Computer Associates Technical Support.

0407E INTERNAL ERROR OCCURRED; NO VARIABLE NAME FOLLOWS THE VAR OPTION.

Cause: An internal error occurred during processing. Processing ends.

Response: Contact Computer Associates Technical Support.

0408E THE [SOURCE|TARGET] DIRECTORY NAME IS NOT VALID.

Cause: When you entered the RECALL FILE command, you specified an invalid directory name for either the source or target directory. A valid fully-qualified directory name can contain a maximum of 153 characters and must consist of a filepoolid and userid, separated by a colon, followed by directory names separated by periods. Specify the directory name using the following format:

filepoolid:userid.directory.directory ...

The command ends.

Response: Enter the command again, this time specifying a valid fully-qualified directory name.

0409E ERROR code FROM text.

Cause: An internal error occurred executing the indicated VM:Archiver primitive function. Processing ends.

Response: Contact Computer Associates Technical Support.

0411E DATABASE MINIDISK IS percent% FULL, WARNING THRESHOLD IS percent%.

Cause: The percentage of used space on the VM:Archiver database minidisk exceeds the threshold specified on the Define DASD Area and Controls screen. VM:Archiver sends this message to VM:Archiver operators every five minutes until the percentage of used space falls below the configured warning threshold. Processing continues.

Response: Ask your system administrator to increase the size of the VM:Archiver database minidisk.

0412E DATABASE MINIDISK VIRTUAL ADDRESS IS NOT DEFINED.

Cause: There is no DATABASE record in the VMARCH CONFIG file. Processing ends.

Response: Make sure the VMARCH CONFIG file contains a DATABASE record that specifies the virtual address of the VM:Archiver database.

0413E DATABASE MINIDISK vaddr IS NOT ACCESSED.

Cause: While checking VM:Archiver minidisk utilization thresholds, VM:Archiver detected that the database minidisk is not accessed. The database minidisk is defined on the DATABASE record in the VMARCH CONFIG file. Processing continues but will be severely limited until the database minidisk is accessed.

Response: Access the minidisk at **vaddr** and restart VM:Archiver.

0414W CURRENT ONLINE USAGE IS percent%, WARNING THRESHOLD IS percent%.

Cause: The percentage of VM:Archiver DASD storage taken up by ONLINE files exceeds the threshold specified on the Define DASD Area and Controls screens. VM:Archiver sends this message to the VM:Archiver operators every five minutes until the percentage of used space falls below the configured warning threshold. Processing continues.

Response: Your system administrator can take one of the following actions:

- Notify users and ask them to purge files stored in ONLINE storage
- Add more space to the DASD storage area.

  You can do this by increasing the size of existing DASD minidisks or adding new ones; however, do *not* change the virtual address of any DASD minidisk. For example, do not replace a 1CD minidisk with a larger 1CE minidisk.
- Force a migration to tape

  You can ask user to assign migration dates to their ONLINE files so that the files will be copied to tape and erased from ONLINE storage. Or you, as a system administrator, can assign migration dates for other users.

0415W DATABASE MINIDISK vaddr CONTAINS UNKNOWN FILE filename filetype; THIS MIGHT PREVENT SUCCESSFUL DATABASE UPDATES.

Cause: The database minidisk contains a file that is not the VM:Archiver database. The database minidisk must contain only the database file VMARCH PFMDB. If other files are open on the database minidisk while VM:Archiver is in use, updates to the database might not be performed successfully. VM:Archiver sends this message every five minutes for every file on the database minidisk that is not VMARCH PFMDB.

Response: Move the indicated file to another minidisk.

0419I DATABASE RELEASE LEVEL IS level

Cause: This in an informational message that appears during VM:Archiver startup to display the current database release level. You may be asked to provide this information to Computer Associates Customer Support when diagnosing a problem with VM:Archiver. This information may also be useful in determining the effort involved in upgrading your VM:Archiver database. Using this number, Computer Associates Customer Support can help you determine whether the effort involved in the upgrade will be negligible, moderate, or large.

Response: None.

0428I END COMMAND HAS COMPLETED.

Cause: You entered the VM:Archiver END command. Shutdown processing has started. The command ends.

Response: None.

0450E UNEXPECTED RETURN CODE FROM DRONE ORDER order; RC = code.

Cause: This drone order returned the indicated return code. Processing ends.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

0452E time IS NOT A VALID TIME IN HH:MM FORMAT.

Cause: When you entered a VM:Archiver command and specified a time in an option or parameter, you used an invalid format for the time. The correct format for a time is hh:mm where **hh** is a 2-digit whole number from 00 through 23, and **mm** is a 2-digit whole number from 00 through 59. To specify midnight, enter **00:00**.

The command ends.

Response: Enter the command again, this time specifying a time using the correct format.

0454E entry MUST BE A WHOLE NUMBER.

Cause: When you entered a VM:Archiver command, you specified an invalid value. On this command, you must enter a whole number for the particular option or parameter. The command ends.

Response: Enter the command again, this time specifying a whole number instead of the indicated entry.

0455E entry MUST BE A WHOLE NUMBER GREATER THAN OR EQUAL TO number.

Cause: When you entered a VM:Archiver command, you specified an invalid entry. On this command, you must enter a whole number greater than or equal to the indicated number. The command ends.

Response: Enter the command again, this time specifying a whole number greater than or equal to **number**.

0456E entry MUST BE A WHOLE NUMBER LESS THAN OR EQUAL TO number.

Cause: When you entered a VM:Archiver command, you specified an invalid value. On this command, you must enter a whole number less than or equal to the indicated number. The command ends.

Response: Enter the command again, this time specifying a whole number less than or equal to **number**.

0457E entry MUST BE ALL OR A WHOLE NUMBER FROM number1 THROUGH number2.

Cause: When you entered a VM:Archiver command, you specified an invalid value. On this command, you must enter a whole number from the indicated inclusive range. The command ends.

Response: Enter the command again, this time specifying a whole number from **number1** through **number2**.

0459E QUIESCE COMMAND IS MISSING REQUIRED OPTION REPLY.

Cause: VM:Backup issued the QUIESCE command to stop activity on a VM:Archiver minidisk so that VM:Backup can copy files to tape, but the QUIESCE command issued by VM:Backup does not include the required REPLY option. VM:Archiver processing continues, but VM:Backup cannot copy the requested files to tape.

Response: Contact Computer Associates Technical Support.

0460E THE REPLY OPTION MUST BE FOLLOWED BY A WHOLE NUMBER.

Cause: VM:Backup issued the QUIESCE command to stop activity on a VM:Archiver minidisk so that VM:Backup can copy files to tape, but the QUIESCE command issued by VM:Backup does not include a reply ID following the REPLY option. VM:Archiver processing continues, but VM:Backup cannot copy the requested files to tape.

Response: Contact Computer Associates Technical Support.

0461E ACCOUNTING HAS NOT BEEN ACTIVATED.

Cause: You tried to run batch accounting, but your VM:Archiver system is configured to have batch accounting turned off. Batch accounting does not run.

Response: If you want to run batch accounting, you must first use the Define Accounting Controls screen to turn batch accounting on. Refer the accounting chapter in the *VM:Archiver System Administrator's Guide* for information on setting up accounting.

0462E BATCH ACCOUNTING HAS ALREADY BEEN PERFORMED.

Cause: You tried to run batch accounting, but it has already been run today. Batch accounting can only be run once a day. Batch accounting does not run.

Response: If you need to resend the accounting records from the previous accounting run to your accounting userid, reissue the ACCOUNT command, this time specifying the REPEAT option.

Because VM:Archiver cannot determine if the accounting records sent to the accounting userid have been processed, double billing may occur.

0463E BATCH ACCOUNTING IS ALREADY IN PROGRESS.

Cause: You tried to run batch accounting, but it is already running. The ACCOUNT command you just entered does not run.

Response: None.

0465E BATCH ACCOUNTING CANNOT BE PERFORMED PRIOR TO THE FIRST DATE OF ACCOUNTING: date.

Cause: You tried to run batch accounting, but today's date is earlier than the first date of accounting configured for your VM:Archiver system. The first date of accounting is the earliest date for which archived data is to be accounted. Batch accounting does not run.

Response: Either wait until your system's first date of accounting has passed before you run batch accounting again, or change your system's first date of accounting to a date that is earlier than today's date. You can change the first date of accounting on the Define Accounting Controls system administrator screen. Refer to the *VM:Archiver System Administrator's Guide* for more information on VM:Archiver accounting.

0469E ACCOUNTING CONFIGURATION CHANGE IN PROGRESS; BATCH ACCOUNTING CANNOT BE STARTED.

Cause: You tried to start batch accounting, but an accounting configuration change is currently in progress. VM:Archiver cannot begin batch accounting until the accounting status change has completed.

Response: Wait until the configuration change has completed before starting batch accounting.

0471I BATCH ACCOUNTING HAS BEEN STARTED.

Cause: VM:Archiver has successfully started batch accounting.

Response: None.

0472I BATCH ACCOUNTING HAS COMPLETED.

Cause: VM:Archiver has successfully completed batch accounting.

Response: None.

0473E ACCOUNTING TABLE ENTRY FOR userid account project ON [TAPE|ONLINE|STAGE] [IS NEGATIVE|DOES NOT EXIST].

Cause: The indicated accounting table entry contains a negative value or does not exist. VM:Archiver does not create an accounting record for this object.

Response: Contact Computer Associates Technical Support.

0474E UNABLE TO OBTAIN ACCOUNTING INFORMATION FOR USER userid.

Cause: VM:Archiver cannot find an account code for the indicated userid because the userid is not defined in the CP directory.

Response: Define the userid in the CP directory.

0475E UNABLE TO FIND [FILELOCATION|DOMAINLOCATION] INFORMATION FOR userid object-handle.

Cause: While trying to generate an accounting record, VM:Archiver could not find location information for the indicated file or domain. VM:Archiver does not create a record for the object. This message indicates a problem with the VM:Archiver database.

Response: Call Computer Associates Technical Support.

0476E BATCH ACCOUNTING HAS NEVER BEEN RUN; THEREFORE, IT CANNOT BE REPEATED.

Cause: You tried to rerun batch accounting by specifying the REPEAT option on the ACCOUNT command; however, batch accounting has not been previously run. The command ends.

Response: Enter the ACCOUNT command again, this time without the REPEAT option.

0500E SPECIFY A PERCENTAGE WITH THE [STGLIMIT|ONLIMIT] OPTION.

Cause: When you specified either the STGLIMIT or ONLIMIT option on a VM:Archiver command, you did not enter a percentage after STGLIMIT or ONLIMIT. You must specify the maximum percentage of the DASD area that either STAGE or ONLINE files can use. The percentage can be a whole number from 0 through 100. Do not specify a percent sign (%) with the percentage. The command ends.

Response: Enter the command again, this time specifying the appropriate percentage after the indicated option.

0502E SPECIFY DELAY, IMMED, OR [GROUP|SYSTEM] AFTER THE RECALLS OPTION.

Cause: When you specified the RECALLS option on a VM:Archiver command, you did not enter one of the following keywords to define how you want VM:Archiver to process recall requests from TAPE storage for a user or a group:

- DELAY—schedule these recall requests to be included in a recall job to be built and executed later, not immediately
- IMMED—include these recall requests in a recall job to be built and executed immediately
- GROUP—when setting a user's recall processing default, apply the defaults defined for the user's group
- SYSTEM—when setting a group's recall processing defaults, apply the defaults defined for the system

The command ends.

Response: Enter the command again, this time specifying the appropriate keyword after the RECALLS option.

0503E SPECIFY YES, NO, OR [GROUP|SYSTEM] AFTER THE IMMEDAUT OPTION.

Cause: When you specified the IMMEDAUT option on a VM:Archiver command, you did not use one of the following keywords to define the IMMED authorization (for processing recall requests from TAPE storage) for a user or a group:

- YES—the user or group has IMMED authorization
- NO—the user or group does not have IMMED authorization
- GROUP—when setting the IMMED authorization for a user, apply the IMMED authorization defined for the user's group
- SYSTEM—when setting the IMMED authorization for a group, apply the IMMED authorization defined for the system.

If the default for the system for processing recall requests from TAPE storage is IMMED, the group will have IMMED authorization; if the default is DELAY, the group will not have IMMED authorization. The command ends.

Response: Enter the command again, this time specifying the appropriate keyword after the IMMEDAUT option.

0504E NODE node CONTAINS MORE THAN EIGHT CHARACTERS.

Cause: The node you specified when you entered a VM:Archiver command has more than eight characters. A valid node can contain a maximum of eight characters. The command ends.

Response: Enter the command again, this time specifying a node with no more than eight characters.

0505E NODE node CONTAINS INVALID CHARACTERS.

Cause: When you specified the indicated node on a VM:Archiver command, you entered invalid characters. Valid characters for nodes are A-Z, 0-9, and the following special characters: $ (dollar sign), # (pound sign), @ (at sign), + (plus sign), - (minus sign) and _ (underscore). If the command you are entering allows you to use pattern-matching characters, you can also specify the pattern-matching characters * (asterisk) and % (percent sign). The command ends.

Response: Enter the command again, this time using valid characters when specifying a node.

0506E [ONLIMIT|STGLIMIT] percentage IS NOT VALID; SPECIFY A WHOLE NUMBER BETWEEN 0 AND 100.

Cause: When you entered a VM:Archiver command, you specified an invalid percentage with either the ONLIMIT or STGLIMIT option. The percentage can be a whole number from 0 through 100. Do not specify a percent sign (%) with the percentage. The command ends.

Response: Enter the command again, this time specifying a valid percentage after the ONLIMIT or STGLIMIT option.

0509E YOU CANNOT CHANGE THE MEMBERSHIP CRITERIA FOR GROUP PUBLIC.

Cause: You entered a GROUP CHANGE command and specified one of the following options to change the membership criteria for group PUBLIC:

- MEMBERS ADD
- MEMBERS REPLACE
- MEMBERS DELETE

You cannot change or delete the membership criteria for group PUBLIC. The command ends.

Response: Enter the command again, this time without specifying one of the MEMBERS options.

0510E YOU CANNOT [ADD|DISCARD] GROUP PUBLIC.

Cause: You entered one of the following commands:

- GROUP ADD to add group PUBLIC
- GROUP DISCARD to discard group PUBLIC Group PUBLIC cannot be added or discarded.

Command processing ends.

Response: None.

0511E GROUP group CANNOT BE ADDED; IT IS ALREADY DEFINED.

Cause: You entered a GROUP ADD command to define **group** to the VM:Archiver database. However, the indicated group is already defined and cannot be added again. The command ends.

Response: None.

0512E GROUP group CANNOT BE DISCARDED; IT OWNS ARCHIVED DATA.

Cause: You entered a GROUP DISCARD command to delete **group** from the VM:Archiver database. However, the indicated group owns archived files; you cannot discard a group that owns archived data. The command ends.

Response: To assign archived data owned by a group to another group, use the REASSIGN FILE or REASSIGN MDISK command. To purge archived data, use the PURGE FILE or PURGE MDISK command. To expire archived data, use the CHANGE FILE or CHANGE MDISK command. After reassigning, purging, or expiring the archived data, enter the GROUP DISCARD command again.

0513E NO CHANGES WERE REQUESTED.

Cause: When you entered a VM:Archiver command to change existing information, you did not enter any options specifying the changes you want VM:Archiver to make. For example, you entered a USER CHANGE command but did not specify which defaults, limits, or settings to change from the current definition. The command ends.

Response: Enter the command again, this time specifying the options required to make the appropriate changes.

0514E DEFAULT [EXPIRATION DATE|RETENTION PERIOD] IS LATER THAN MAXIMUM [EXPIRATION DATE, maxexpdt|RETENTION PERIOD, maxretpd].

Cause: You entered one of the following commands:

- USER ADD or GROUP ADD to add a user or group, specifying either the DEFEXPDT or DEFRETPD option
- USER CHANGE or GROUP CHANGE to change either the default expiration date or retention period

The default you specified is later than the indicated maximum, either **maxexpdt** or **maxretpd**. The command ends.

Response: Enter the command again, this time specifying a default retention limit, either an expiration date or retention period, that is earlier than or the same as the appropriate maximum retention limit.

0515E MAXIMUM EXPIRATION DATE IS EARLIER THAN DEFAULT [EXPIRATION DATE, defexpdt|RETENTION PERIOD, defretpd].

Cause: You entered one of the following commands:

- USER ADD
- USER CHANGE
- GROUP ADD
- GROUP CHANGE

When you specified the MAXEXPDT option to set or change the maximum expiration date for the user or group, you entered a maximum expiration date that is earlier than the default retention limit, either **defexpdt** or **defretpd**. The command ends.

Response: Enter the command again, this time specifying a maximum expiration date that is later than the indicated default retention limit.

0516E MAXIMUM RETENTION PERIOD IS EARLIER THAN DEFAULT [EXPIRATION DATE, defexpdt|RETENTION PERIOD, defretpd]

Cause: You entered one of the following commands:

- USER ADD
- USER CHANGE
- GROUP ADD
- GROUP CHANGE

When you specified the MAXRETPD option to set or change the maximum retention period for the user or group, you entered a maximum retention period that is earlier than the default retention limit, either **defexpdt** or **defretpd**. The command ends.

Response: Enter the command again, this time specifying a maximum retention period that is later than the indicated default retention limit.

0517I VM:ARCHIVER IS ALREADY SUSPENDED.

Cause: You entered a SUSPEND command to temporarily suspend VM:Archiver; however, VM:Archiver is already suspended. The command ends.

Response: None.

0518I VM:ARCHIVER IS NOT CURRENTLY SUSPENDED. YOUR REQUEST HAS BEEN IGNORED.

Cause: You entered a RESUME command to return VM:Archiver to running status from suspended status; however, VM:Archiver is not currently suspended. VM:Archiver ignores the command.

Response: None.

0519E VM:ARCHIVER IS CURRENTLY SUSPENDED. THE command COMMAND CANNOT BE PROCESSED.

Cause: You entered the indicated VM:Archiver command. Because VM:Archiver is in suspended status, it cannot process this command. The command ends.

Response: Enter the QUERY INFO command with the SYSTEM option and check the System Status field in the System Information portion of the command output to determine when VM:Archiver returns to running status. When it has, enter the command again.

0520E SPECIFY THE FILE, MDISK, OR THE [ARCHID|RECALLID] PARAMETER WITH THE CANCEL [ARCHIVE|RECALL] COMMAND.

Cause: When you entered a CANCEL ARCHIVE or CANCEL RECALL command, you did not specify one or more of the following parameters to identify which requests you want to cancel:

- FILE
- MDISK
- ARCHID, if you entered a CANCEL ARCHIVE command
- RECALLID, if you entered a CANCEL RECALL command
- FILE and either ARCHID or RECALLID
- MDISK and either ARCHID or RECALLID

The command ends.

Response: Enter the command again, this time specifying at least one appropriate parameter to identify the requests to be canceled.

0521E [FILE filename filetype|MINIDISK userid vaddr], [ARCHID archid|RECALLID recallid], IS ALREADY INCLUDED IN A JOB; IT CANNOT BE CANCELED.

Cause: You entered a CANCEL ARCHIVE, CANCEL RECALL, PURGE FILE, or PURGE MDISK command to cancel an archive or recall request. The indicated file or minidisk to be archived or recalled has already been included in a job to have the file copied to or from TAPE storage. The request is not canceled. If you used pattern-matching characters when specifying the files or minidisks included in the request to be canceled, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0522I REQUEST TO [ARCHIVE|RECALL] [FILE filename filetype|MINIDISK userid vaddr], [ARCHID archid|RECALLID recallid], HAS BEEN CANCELED.

Cause: You entered a CANCEL ARCHIVE, CANCEL RECALL, PURGE FILE, or PURGE MDISK command to cancel archive or recall requests. The indicated request has been canceled. If you used pattern-matching characters when specifying the files or minidisks included in the request to be canceled, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0523W INFORMATION FOR [FILE filename filetype|MINIDISK userid vaddr], ARCHID archid, WAS NOT FOUND DURING CANCEL PROCESSING.

Cause: A user entered a CANCEL ARCHIVE command to cancel the indicated archive request. VM:Archiver tried to locate information that it stored regarding the indicated file or minidisk when the archive request was received; however, this information is missing from the database. This may indicate a problem with your system's database or with VM:Archiver. VM:Archiver cancels the archive request, logs this message on the VM:Archiver service virtual machine, and sends the user message 0522I. If the user specified pattern-matching characters when specifying files or minidisks in the cancel request, VM:Archiver continues processing the command; if not, the command ends.

Response: Contact Computer Associates Technical Support.

0524E SPECIFY DIR, DISK, OR RDR AFTER THE TARGET OPTION.

Cause: You entered a CANCEL RECALL command with the TARGET option to cancel recall requests that were to recall archived data to a particular target. However, you did not specify this target destination after TARGET. The destination can be one of DIR, DISK, or RDR. The command ends.

Response: Enter the command again, this time specifying the recall destination with the TARGET option.

0525E SPECIFY BOTH A USERID AND VIRTUAL ADDRESS AFTER THE TARGET DISK OPTION.

Cause: You entered a CANCEL RECALL command with the TARGET DISK option. However, when you specified a userid with the TARGET DISK option, you did not also enter a virtual address to fully identify the particular target minidisk. If you specify a userid after the TARGET DISK option, you must also specify a virtual address. The command ends.

Response: Enter the command again, this time either specifying both a userid and virtual address or neither a userid nor virtual address after the TARGET DISK option. If you specify neither, VM:Archiver cancels your recall requests targeted for any minidisk.

0527E [EXPDT date|RETPD days] EXCEEDS owner'S MAXIMUM [EXPIRATION DATE expdt|RETENTION PERIOD retpd]; NO CHANGES MADE TO FILE filename filetype.

Cause: You entered a CHANGE FILE command with either the EXPDT or RETPD option to change how long VM:Archiver retains one or more files in archival storage. You may have entered other change options on the command, for example, PRIVATE or MIGRATE. The retention limit (**expdt** or **retpd**) that you specified exceeds the maximum expiration date or retention period (whichever occurs first) configured for the owner (**owner**) of the indicated file. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter another CHANGE FILE command for the indicated file, this time specifying an expiration date or retention period that does not exceed the maximum retention limit set for the file's owner.

0528E PERM EXCEEDS owner'S MAXIMUM [EXPIRATION DATE, expdt| RETENTION PERIOD, retpd]; NO CHANGES MADE TO FILE filename filetype.

Cause: You entered a CHANGE FILE command with the PERM option to change the retention limit for one or more archived files. You may have entered other change options on the command, for example, PRIVATE or MIGRATE. The PERM option (which means that the archived data will never expire) exceeds either the maximum expiration date or retention period (whichever occurs first) configured for the owner (**owner**) of the indicated file. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter another CHANGE FILE command for the indicated file, this time specifying an expiration date or retention period that does not exceed the maximum retention limit set for the file's owner.

0529E MIGRATION DATE, date, EXCEEDS EXPIRATION DATE, expdt, FOR FILE filename filetype; NO CHANGES MADE TO FILE.

Cause: You entered a CHANGE FILE command and specified either the MIGRATE AFTER or MIGRATE DATE option to change the migration date of one or more files. The migration date you specified is later than the expiration date (**expdt**) for the indicated file. The migration date cannot exceed the expiration date. You may have also specified other change options on the command, for example, COMMENT or PRIVATE. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter another CHANGE FILE command to modify the indicated file, this time specifying a migration date earlier than the expiration date. Or, enter the command again with the EXPDT, RETPD, or PERM option to also change the expiration date for the file.

0530E MIGRATION DATE FOR FILE filename filetype CANNOT BE CHANGED BECAUSE FILE IS NOT ON ONLINE; NO CHANGES MADE TO FILE.

Cause: You entered a CHANGE FILE command with either the MIGRATE DATE, MIGRATE AFTER, or NOMIGRAT option to change the migration date for one or more archived files. You may have entered other change options on the command, for example, PRIVATE or COMMENT. The MIGRATE and NOMIGRAT options are applicable only for files stored on ONLINE storage. However, the indicated file is not stored in ONLINE storage. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: None, if the only change requested on the command applied to the migration date. If you want to make other changes, enter a CHANGE FILE command for the indicated file, this time omitting the MIGRATE DATE, MIGRATE AFTER, or NOMIGRAT option.

0531I FILE filename filetype, ARCHID archid, HAS BEEN [CHANGED|PURGED|RECLAIMED].

Cause: You entered one of the following VM:Archiver commands for one or more files:

- CHANGE FILE
- PURGE FILE with the IMMED option
- RECLAIM FILE

VM:Archiver performed the requested action successfully for **filename filetype** with the indicated archive ID. (If you enter a PURGE FILE command without the IMMED option, VM:Archiver schedules the specified files to be purged but does not purge them from the system immediately). If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0532E [EXPDT date|RETPD days] EXCEEDS owner'S MAXIMUM [EXPIRATION DATE, expdt|RETENTION PERIOD, retpd]; NO CHANGES MADE TO MINIDISK userid vaddr.

Cause: You entered a CHANGE MDISK command with either the EXPDT or RETPD option to change how long VM:Archiver retains one or more minidisks in archival storage. You may have entered other change options on the command, for example, PRIVATE or COMMENT. The retention limit (**expdt** or **retpd**) that you specified exceeds the maximum expiration date or retention period (whichever occurs first) configured for the owner (**owner**) of the indicated minidisk. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the userid and/or virtual address, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter another CHANGE MDISK command for the indicated minidisk, this time specifying an expiration date or retention period that does not exceed the maximum retention limit set for the minidisk's owner.

0533E PERM EXCEEDS owner'S MAXIMUM [EXPIRATION DATE, expdt|RETENTION PERIOD, retpd]; NO CHANGES MADE TO MINIDISK userid vaddr.

Cause: You entered a CHANGE MDISK command with the PERM option to change the current retention limit applied for one or more archived minidisks. You may have entered other change options on the command, for example, PRIVATE or COMMENT. The PERM option (which means that the archived data will never expire) exceeds either the maximum expiration date or retention period (whichever occurs first) configured for the owner (**owner**) of the indicated minidisk. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the userid and/or virtual address, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter another CHANGE MDISK command for the indicated minidisk, this time specifying an expiration date or retention period that does not exceed the maximum retention limit set for the minidisk's owner.

0534I MINIDISK userid vaddr, ARCHID archid, HAS BEEN [CHANGED|PURGED|RECLAIMED].

Cause: You entered one of the following VM:Archiver commands for one or more minidisks:

- CHANGE MDISK
- PURGE MDISK with the NOGRACE option
- RECLAIM MDISK

VM:Archiver performed the requested action successfully for minidisk **userid vaddr** with the indicated archive ID. (If you enter a PURGE MDISK command without the NOGRACE option, VM:Archiver schedules the specified minidisks to be purged but does not purge them from the

system immediately). If you used pattern-matching characters in the userid and/or virtual address, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0535E SPECIFY OFF, ON, OR QUERY AFTER BATCH.

Cause: When you entered a BATCH command, you specified an invalid parameter. Valid parameters are OFF, ON, and QUERY. The command ends.

Response: Enter the command again, this time specifying OFF, ON, or QUERY after BATCH.

0536I VM:ARCHIVER HAS STARTED BATCHING IMMEDIATE RECALL REQUESTS FOR USER userid.

Cause: You entered a BATCH ON command to tell VM:Archiver to begin grouping immediate recall requests. These are requests to immediately recall archived data stored on tape. When VM:Archiver batches these requests, it groups them into a single recall job. Then, when you enter a BATCH OFF command, VM:Archiver stops batching these requests and submits the recall job.

If you are a VM:Archiver system administrator, **userid** can be a userid other than your own.

Response: None.

0537I IMMEDIATE RECALL REQUESTS ARE ALREADY BEING BATCHED FOR USER userid.

Cause: You entered a BATCH ON command to tell VM:Archiver to begin grouping immediate recall requests. These are requests to immediately recall archived data stored on tape. When VM:Archiver batches these requests, it groups them into a single recall job that is submitted when the user enters a BATCH OFF command. However, immediate recall requests are already being batched for the indicated user. The command ends.

If you are a VM:Archiver system administrator, **userid** can be a userid other than your own.

Response: None.

0538I VM:ARCHIVER HAS ENDED BATCHING IMMEDIATE RECALL REQUESTS FOR USER userid.

Cause: You entered a BATCH OFF command to tell VM:Archiver to end its grouping of immediate recall requests. These are requests to immediately recall archived data stored on tape. VM:Archiver has been batching these requests since a BATCH ON command was entered for your userid. VM:Archiver has stopped batching these types of recall requests for this user, and is beginning to build a recall job to submit the batched requests to VM:Backup.

If you are a VM:Archiver system administrator, **userid** can be a userid other than your own.

Response: None.

0539I IMMEDIATE RECALL REQUESTS ARE NOT CURRENTLY BEING BATCHED FOR USER userid.

Cause: You entered a BATCH OFF command to tell VM:Archiver to end the grouping of immediate recall requests issued by the indicated user for archived data stored on tape into one recall job. However, VM:Archiver is not currently batching immediate recall requests for **userid**. VM:Archiver ignores the command.

If you are a VM:Archiver system administrator, **userid** can be a userid other than your own.

Response: None.

0540I IMMEDIATE RECALL REQUESTS ARE BEING BATCHED FOR USER userid.

Cause: You entered a BATCH QUERY command to determine if VM:Archiver is grouping immediate recall requests. These are requests to immediately recall archived data stored on tape. VM:Archiver currently is batching immediate recall requests for the indicated user.

If you are a VM:Archiver system administrator, **userid** can be a userid other than your own.

Response: None.

0541I IMMEDIATE RECALL REQUESTS ARE NOT BEING BATCHED FOR USER userid.

Cause: You entered a BATCH QUERY command to determine if VM:Archiver is grouping immediate recall requests. These are requests to immediately recall archived data stored on tape. VM:Archiver currently is not batching immediate recall requests for the indicated user.

If you are a VM:Archiver system administrator, **userid** can be a userid other than your own.

Response: None.

0542E FILE SERVER FOR FILE POOL filepoolid IS NOT INITIALIZED OR DOES NOT EXIST.

Cause: You attempted to archive a file from an SFS directory or recall a file to a Shared File System (SFS) directory. The file server for the file pool **filepoolid** to which the directory belongs is either not available (because the server is not initialized), or does not exist. The command ends.

Response: Make sure that you entered the correct fully-qualified directory name. If the indicated file pool does exist, wait until the file server is initialized, then enter the command again.

0543E MIGRATION DATE, date, IS EQUAL TO EXPIRATION DATE FOR FILE filename filetype; NO CHANGES MADE TO FILE.

Cause: You entered a CHANGE FILE command and specified either the MIGRATE AFTER or MIGRATE DATE option to change the migration date of one or more files. You may have also specified one or all of the following change options: COMMENT, NOCOMM, or PRIVATE.

The migration date you specified is the same as the expiration date for the indicated file; however, the migration date must precede the expiration date. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver

continues processing the command; if not, the command ends.

Response: Enter another CHANGE FILE command to modify the indicated file, this time specifying a migration date earlier than the expiration date. Or, enter the command again and use the EXPDT, RETPD, or PERM option to change the expiration date for the file.

0544E [EXPDT date|RETPD days] IS NOT LATER THAN MIGRATION DATE, migdate, FOR FILE filename filetype; NO CHANGES MADE TO FILE.

Cause: You entered a CHANGE FILE command with either the EXPDT or RETPD option to change the expiration date (VM:Archiver converts retention periods to expiration dates) of one or more files. You may have specified other change options on the command, for example, PRIVATE or COMMENT. The retention limit (**expdt** or **retpd**) is or converts to an expiration date that is the same as or earlier than the migration date for the indicated file; however, the expiration date must be later than the migration date. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: Enter the command again, this time specifying an expiration date or or a retention period that is later than the migration date. Or, enter another CHANGE FILE command and use the MIGRATE option to change the migration date for the file.

0545E YOU CANNOT CANCEL ARCHIVE REQUESTS THAT WERE INITIATED BY THE VM:ARCHIVER SERVICE VIRTUAL MACHINE, vmarch.

Cause: You entered a CANCEL ARCHIVE command and specified the USER option with the name of the VM:Archiver service virtual machine, **vmarch**. Or, you entered a CANCEL ARCHIVE command from the VM:Archiver service virtual machine and did not specify the USER option, which tells VM:Archiver to assume the requesting userid by default. Both of these commands tell VM:Archiver to cancel archive requests from **vmarch**; however, you cannot cancel requests made by VM:Archiver. The command ends.

Response: Enter the command again, making the appropriate change listed below:

- If you enter the command from a userid other than the VM:Archiver service virtual machine, and use the USER option, do not specify the userid of the VM:Archiver service virtual machine after USER.
- If you enter the command from the VM:Archiver service virtual machine, use the USER option and specify a userid other than **vmarch**.

0546E SPECIFY [JOB,] ARCHIVE[,] OR RECALL AFTER CANCEL.

Cause: When you entered a CANCEL command, you did not specify a required keyword after CANCEL. VM:Archiver needs the keyword to determine what type of request you are canceling. If you are a VM:Archiver operator or system administrator, valid keywords are JOB, ARCHIVE, and RECALL; if you are not authorized as a VM:Archiver operator or system administrator, valid keywords are ARCHIVE and RECALL. You can enter only one keyword on a CANCEL command. The command ends.

Response: Enter the CANCEL command again, this time specifying a valid keyword after CANCEL. Refer to the CANCEL command that you want to enter in the appropriate VM:Archiver documentation for more information on the correct command format.

0547E userid IS NOT ALLOWED TO EXECUTE THE command COMMAND. [OPERATOR|SYSADMIN] AUTHORIZATION IS NEEDED.

Cause: You are not authorized to enter **command**; your userid must have the indicated authorization to use this VM:Archiver command. The command ends.

Response: Either ask your VM:Archiver system administrator to grant you the proper authorization or ask someone with the required authorization to issue the command for you.

0547I DASD STORAGE MINIDISK vaddr IS NOT AVAILABLE AND WILL BE BYPASSED BY THIS RUN OF VMAERASE.

Cause: While removing eligible STAGE and ONLINE files from DASD, the VMAERASE routine encountered a DASD storage minidisk that was not marked as ACTIVE. If a DASD volume is not ACTIVE, you cannot remove files from the volume. VMAERASE skips these files now, and will attempt to remove them when it is next invoked.

Response: If the DASD volume should be ACTIVE but is not, issue the DASD ACTIVE vaddr subcommand to make it active. VMAERASE can then remove the files. If problems persist, contact Computer Associates Technical Support for assistance.

0548E [FILE|MINIDISK] datahandle CANNOT BE REMOVED FROM THE SYSTEM BECAUSE THERE IS A RECALL REQUEST PENDING FOR IT.

Cause: VM:Archiver called the internal remove processing routine to remove the file or minidisk with the indicated data handle (which is a unique internal identifier for each archived file or minidisk) from the system. However, the archived file or minidisk cannot be removed because there is an outstanding recall request for it. The file or minidisk is not removed.

Response: None. After the recall request completes, the file or minidisk will be eligible to be removed.

0549E [FILE filename filetype|MINIDISK userid vaddr], ARCHID archid, CANNOT BE PURGED SINCE THERE IS A RECALL REQUEST PENDING FOR IT.

Cause: You entered either a PURGE FILE or PURGE MDISK command for the indicated archived data. However, it cannot be purged because there is an outstanding recall request for the indicated file or minidisk. Another userid may have entered the recall request. The command ends.

Response: If you entered the recall request for the indicated data, you can cancel the recall request and enter the applicable PURGE command again. Or, regardless of whether you entered the recall request, you can wait for the recall request to complete, and enter the appropriate PURGE command again.

0550E FILE filename filetype, ARCHID archid, IS INCLUDED IN A VM:BACKUP JOB; IT CANNOT BE PURGED AT THIS TIME.

Cause: You entered a PURGE FILE command for the indicated file. However, this file cannot be purged now because it has already been included in a VM:Backup job to move or migrate archived files stored on DASD (STAGE or ONLINE storage) to tape. The command ends.

Response: Either enter the PURGE FILE command again later or contact your VM:Archiver system administrator.

0551E FILE filehandle CANNOT BE REMOVED FROM DASD STORAGE BECAUSE IT IS INCLUDED IN A VM:BACKUP JOB.

Cause: VM:Archiver called an internal remove processing routine to remove the file with the indicated file handle (which is a unique internal identifier for the archived file) from the system. However, this file cannot be removed because currently it is included in a VM:Backup job to migrate archived data from DASD to tape. The file is not removed.

Response: None. After the VM:Backup job completes, the file will be eligible to be removed.

0552I FILE filename filetype, ARCHID archid, IS ALREADY MARKED FOR PURGE.

Cause: You entered a PURGE FILE command for the indicated file. However, this file is already marked to be purged when the purge grace period for the storage area on which the archived file resides expires. The command ends.

Response: None, if you do not want to remove this file immediately from archival storage. If you do, enter the command again, this time specifying the NOGRACE option. This will override the purge grace period and remove the file immediately.

0553E YOU MUST BE AUTHORIZED TO [PURGE|RECLAIM] FILE filename filetype OWNED BY USER userid TO [PURGE|RECLAIM] IT.

Cause: You entered either a PURGE FILE or RECLAIM FILE command to purge or reclaim archived files that are owned by another userid. You cannot perform the indicated action on this file because the file's owner has not granted you the appropriate authorization (which is change authorization). The command ends.

Response: Ask the file's owner to either grant you the authority to change the file, or purge or reclaim the indicated file for you.

0554E YOU MUST BE AUTHORIZED TO [PURGE|RECLAIM] MINIDISK userid vaddr OWNED BY USER userid TO [PURGE|RECLAIM] IT.

Cause: You entered either a PURGE MDISK or RECLAIM MDISK command to purge or reclaim an archived minidisk owned by another userid. You cannot perform the indicated action on this minidisk because the minidisk's owner has not granted you the appropriate authorization (which is change authorization). The command ends.

Response: Ask the archived minidisk's owner to either grant you the authority to change the minidisk, or purge or reclaim the indicated minidisk for you.

0555I FILE filename filetype, ARCHID archid, HAS BEEN MARKED FOR PURGE.

Cause: You entered a PURGE FILE command for the indicated file. VM:Archiver applies the purge grace period configured for the storage area on which the archived file resides, and will remove the file when this purge grace period expires.

Response: None, unless you wanted the file to be removed immediately. If you do, enter the command again, this time specifying the IMMED option.

0556I MINIDISK userid vaddr, ARCHID archid, HAS BEEN MARKED FOR PURGE.

Cause: You entered a PURGE MDISK command for the indicated minidisk. VM:Archiver applies the purge grace period for TAPE storage, and will remove the minidisk when this purge grace period expires.

Response: None, unless you wanted the minidisk to be removed immediately. If you do, enter the command again, this time specifying the IMMED option.

0557I MINIDISK userid vaddr, ARCHID archid, IS ALREADY MARKED FOR PURGE.

Cause: You entered a PURGE MDISK command for the indicated minidisk. However, this minidisk is already marked to be purged when the purge grace period for TAPE storage expires. The command ends.

Response: None, if you do not want to remove this minidisk immediately from tape storage. If you do, enter the command again, this time specifying the IMMED option. This will override the purge grace period for TAPE storage and remove the minidisk immediately.

0558E DASD FILE dasdfn dasdft WAS NOT FOUND ON VADDR vaddr DURING REMOVE PROCESSING.

Cause: VM:Archiver tried to locate the file with the indicated DASD filename and filetype (**dasdfn dasdft**), on either STAGE or ONLINE storage so that the internal remove processing routine could remove the file with the CMS ERASE command. However, VM:Archiver could not locate this file, and it is not erased. This indicates a discrepancy between the VM:Archiver database and DASD storage. VM:Archiver logs this message on the VM:Archiver service virtual machine. Remove processing continues.

Response: None. For more information on discrepancies between archived data and the VM:Archiver database, you can run the CHECK command. See the *VM:Archiver Command Reference* for information on this command. Your VM:Archiver system administrator can contact Computer Associates Technical Support if necessary.

0559E VM:ARCHIVER CANNOT REMOVE FILE dasdfn dasdft FROM MINIDISK vaddr BECAUSE IT CANNOT ACCESS THIS MINIDISK NOW.

Cause: When the VM:Archiver internal remove processing routine tried to determine the filemode at which the indicated virtual address (**vaddr**) is accessed, internal processing failed. The indicated DASD storage minidisk may not be available to the VM:Archiver system; that is, its status is INACTIVE or DRAINED. VM:Archiver logs this message on the VM:Archiver service virtual machine. Remove processing ends.

Response: Check the status of the indicated DASD storage minidisk by either entering the QUERY DASD command or by accessing the system administrator Define DASD Area and Controls screen. If the status of **vaddr** is INACTIVE or DRAINED, refer to the *VM:Archiver System Administrator's Guide* for more information. If the status of **vaddr** is ACTIVE, contact Computer Associates Technical Support.

0560E FILE filename filetype, ARCHID archid, CANNOT BE PURGED BECAUSE THE MINIDISK IT IS ON CANNOT BE ACCESSED.

Cause: You entered a PURGE FILE command for the indicated file. However, VM:Archiver cannot access the DASD minidisk on which the file is archived. The file is not marked to be purged, and the command ends.

Response: Try the command again later when this DASD storage minidisk may be available. For assistance, contact your VM:Archiver system administrator.

0561I FILE filename filetype, ARCHID archid, IS NOT MARKED FOR PURGE.

Cause: You entered a RECLAIM FILE command to reclaim one or more files. Based on the selection criteria you specified on the RECLAIM FILE command, VM:Archiver selected the file **filename filetype** to reclaim. However, this file is not marked for purging. If you used pattern-matching characters in the filename and/or filetype to reclaim multiple files, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0562I FILE filename filetype, ARCHID archid, HAS BEEN RECLAIMED.

Cause: You entered a RECLAIM FILE command to reclaim one or more files. Based on the selection criteria you specified on the RECLAIM FILE command, VM:Archiver selected the file **filename filetype** to reclaim. VM:Archiver has reclaimed this file successfully. If you used pattern-matching characters in the filename and/or filetype to reclaim multiple files, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0563I MINIDISK userid vaddr, ARCHID archid, IS NOT MARKED FOR PURGE.

Cause: You entered a RECLAIM MDISK command to reclaim one or more minidisks. Based on the selection criteria you specified on the RECLAIM MDISK command, VM:Archiver selected the minidisk **userid vaddr** to be reclaimed. However, this minidisk is not marked for purging. If you used pattern-matching characters in the userid and/or virtual address to reclaim multiple minidisks, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0564I MINIDISK userid vaddr, ARCHID archid, HAS BEEN RECLAIMED.

Cause: You entered a RECLAIM MDISK command to reclaim one or more minidisks. Based on the selection criteria you specified on the RECLAIM MDISK command, VM:Archiver selected the minidisk **userid vaddr** to reclaim. VM:Archiver has reclaimed this minidisk successfully. If you used pattern-matching characters in the userid and/or virtual address to reclaim multiple minidisks, VM:Archiver continues processing the command; if not, the command ends.

Response: None.

0565I THE FOLLOWING TAPES HAVE BEEN CLOSED: volser1 volser2 volser3 volser4 volser5.

Cause: You entered a TAPE command with the CLOSE parameter to close open tape volumes. VM:Archiver closed the volumes displayed in the message. A maximum of five tape volumes can be open at a time: the primary tape and, if copies are used, its copies (up to four).

Response: None.

0566E THERE ARE NO OPEN TAPES.

Cause: You entered a TAPE command with the CLOSE parameter. However, there are currently no open tapes. The command ends.

Response: None.

0567E STORAGE CLEANER ENCOUNTERED THE FOLLOWING DATABASE ERROR; PROCESSING CONTINUES.

Cause: During storage processing, VM:Archiver encountered a database error. The database error is displayed after this message. Storage cleaner processing continues. VM:Archiver logs this message on the VM:Archiver service virtual machine.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

0568E STORAGE CLEANER ENCOUNTERED EXCESSIVE DATABASE ERRORS; PROCESS HAS BEEN TERMINATED.

Cause: During storage cleaner processing, VM:Archiver encountered multiple database errors. VM:Archiver sends message 0567E for each database error it locates. Storage cleaner processing ends. VM:Archiver logs this message on the VM:Archiver service virtual machine.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

0569E NO [ONLINE|STAGE] FILE LOCATION FOUND FOR FILE filehandle DURING REMOVE [ONLINE|STAGE] FILE PROCESSING.

Cause: After migrating a file from a drained DASD storage minidisk, VM:Archiver tried to erase the file and update the database; however, the database does not contain file location information on this file. The file handle is a unique internal identifier for the file. No changes are made to the database for this file.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

0570E SPECIFY A JOB ID ON THE LISTPULL COMMAND.

Cause: When you entered a LISTPULL command, you did not specify the job ID of the job for which you want to generate a list of the required tapes. The command ends.

Response: Enter the command again, this time specifying a job ID on the command.

0571E JOB jobid IS [COMPLETED|CANCELED]; A PULL LIST CANNOT BE GENERATED.

Cause: You entered a LISTPULL command to generate a list of the tapes required for the job **jobid**. However, this job has either completed or been canceled, and VM:Archiver cannot create a pull list for a completed or canceled job. The command ends.

Response: None.

0572E FILE jobid LISTPULL NOT FOUND; A PULL LIST CANNOT BE GENERATED.

Cause: You entered a LISTPULL command to generate a list of the tapes required for the indicated job. When VM:Archiver builds the job, it creates a file called **jobid** LISTPULL, which contains the information required to generate the pull list. Because VM:Archiver could not locate this file on the VM:Archiver service virtual machine's A-disk, it cannot create a pull list. The command ends.

Response: None.

0573E JOB jobid IS AN ARCHIVE JOB; A PULL LIST CANNOT BE GENERATED.

Cause: You entered a LISTPULL command to generate a list of the tapes required for the indicated job, which is an archive job. However, the LISTPULL command cannot create a pull list for archive jobs. The command ends.

Response: None.

0574E ERROR OCCURRED READING LISTPULL FILE jobid LISTPULL filemode; RC = code.

Cause: You entered a LISTPULL command to generate a list of the tapes required for the indicated job. When VM:Archiver builds the job, it creates a file called **jobid** LISTPULL, which contains the information required to generate the pull list. While reading this file, VM:Archiver encountered an EXECIO error resulting in the indicated return code. The command ends.

Response: Contact your VM:Archiver system administrator, who can refer to the IBM documentation on the EXECIO command to determine the cause of and solution for the problem. If necessary, the system administrator can contact Computer Associates Technical Support for additional help.

0575E SPECIFY A VOLSER FOLLOWED BY ONE OF THE FOLLOWING PARAMETERS: AVAIL, UNAVAIL, COMMENT, OR NOCOMM.

Cause: When you entered a TAPE command, you entered a tape volume serial number (volser) without one of the following parameters:

- AVAIL
- UNAVAIL
- COMMENT

- NOCOMM

Without one of these parameters, VM:Archiver cannot take any action on this tape. The command ends.

Response: Enter the command again, this time specifying a volser followed by the appropriate parameter.

0576E DO NOT SPECIFY THE parameter PARAMETER MORE THAN ONCE ON A COMMAND.

Cause: When you entered a VM:Archiver command, you specified the indicated parameter more than once. You can use this parameter only once on a command. The command ends.

Response: Enter the command again, this time specifying **parameter** only one time.

0577E VOLSER volser IS PENDING-REINIT; THIS VOLSER IS NOT UPDATED.

Cause: You entered a TAPE command with either the AVAIL or UNAVAIL parameter to change the status of the tape **volser**. This tape is in PENDING-REINIT status, which means that VM:Backup has processed it in a merge/purge/copy job, and it is waiting for VM:Backup to reinitialize it through a tape reinitialization job. VM:Archiver does not allow you to use the TAPE command to update the status of a tape with the status of PENDING-REINIT. No changes are made for this tape; if you specified the COMMENT or NOCOMM parameter to update the comment, it has not been changed. If you specified pattern-matching characters in **volser**, VM:Archiver tries to update tape information for other tapes with volsers that match the pattern specified; if not, the command ends.

Response: None, if you were attempting to update the tape status only. If you wanted to also update the comment, enter another TAPE command for tape **volser**, this time specifying only the COMMENT or NOCOMM parameter to change the comment.

0578I VOLSER volser IS ALREADY [AVAILABLE|UNAVAILABLE].

Cause: You entered a TAPE command with the AVAIL or UNAVAIL parameter to change the status of one or more tape volumes. The tape indicated by the specified volser already has the status you requested. If you specified pattern-matching characters in **volser**, VM:Archiver tries to update tape information for other tapes with volsers that match the pattern specified; if not, the command ends.

Response: None.

0579I VOLSER volser IS ALREADY [AVAILABLE|UNAVAILABLE]; COMMENT FOR VOLSER volser HAS BEEN UPDATED.

Cause: You entered the TAPE command to change the status of one or more tapes and the comments associated with them. The indicated tape (**volser**) already has the status you requested, either AVAILABLE or UNAVAILABLE. VM:Archiver has updated the comment for the tape.

Response: None.

0580I VOLSER volser HAS BEEN MARKED [AVAILABLE|UNAVAILABLE].

Cause: You entered a TAPE command with the AVAIL or UNAVAIL parameter to change the status of one or more tape volumes. VM:Archiver has updated the status of the indicated tape (**volser**) as requested.

Response: None.

0581I COMMENT FOR VOLSER volser HAS BEEN UPDATED.

Cause: You entered a TAPE command with the COMMENT or NOCOMM parameter to update the comment for one or more tape volumes. VM:Archiver has updated the comment associated with the indicated tape (**volser**) as requested.

Response: None.

0582I VOLSER volser HAS BEEN MARKED [AVAILABLE|UNAVAILABLE]; COMMENT FOR VOLSER volser HAS BEEN UPDATED.

Cause: You entered the TAPE command to change the status of one or more tapes and the comments associated with them. VM:Archiver has updated the status of the indicated tape (**volser**) and the comment associated with this tape as requested.

Response: None.

0583E WHEN USING THE CLOSE PARAMETER ON THE TAPE COMMAND, IT CAN BE THE ONLY PARAMETER SPECIFIED.

Cause: When you entered a TAPE command with the CLOSE parameter to close tapes, you specified a volume serial number (volser) on the command. You cannot enter a volser when closing tapes; the CLOSE parameter closes all open tapes. (Only one open primary tape and any copies can be open at any time.) No tapes are closed, and the command ends.

Response: Enter the command again, this time without specifying a volser; enter just **vmarch tape close**.

0584E MIGRATION DATE FOR FILE filename filetype NOT CHANGED BECAUSE CURRENT MIGRATION DATE REACHED; NO CHANGES MADE TO FILE.

Cause: You entered a CHANGE FILE command with one of the following options to change the migration date for one or more archived files:

- MIGRATE AFTER
- MIGRATE DATE
- NOMIGRAT

You may have entered other change options on the command, for example, PRIVATE or COMMENT.

VM:Archiver allows you to change the migration date of archived data only if the current migration date is in the future. Because the current migration date for the indicated file is either today or a date earlier than today, you cannot change or eliminate this file's migration date. None of the requested changes are made; VM:Archiver makes changes to archived data only when all changes requested can be implemented. If you used pattern-matching characters in the filename and/or filetype, VM:Archiver continues processing the command; if not, the command ends.

Response: None, if the only change requested on the command applied to the migration date. If you want to make other changes, enter another CHANGE FILE command for the indicated file, this time omitting the option to change the migration date.

585E DASD STORAGE MINIDISK vaddr HAS A STATUS OF ACTIVE BUT IS NOT ACCESSED; TRANSFER RC = code

Cause: A VM:Archiver DASD volume was marked as ACTIVE, but was not accessed. This can result from manually entering a command that causes the minidisk to be released. This may also be a symptom of a logic error in VM:Archiver.

Response: Issue the DASD INACTIVE vaddr command on the DASD volume, followed by the DASD ACTIVE vaddr command. The DASD volume should now be marked as ACTIVE. If problems persist, contact Computer Associates Technical Support for assistance.

0586E SPECIFY EITHER ACCESS OR ASSIGN ON THE QUERY AUTHS COMMAND.

Cause: You entered the QUERY AUTHS command, but either omitted both the ACCESS and ASSIGN parameters, or specified both. The command ends.

Response: Enter the command again, this time specifying just one of ACCESS or ASSIGN, followed by the appropriate parameters.

0587E YOU CANNOT SPECIFY GROUP WITH THE ASSIGN BY PARAMETERS ON THE QUERY AUTHS COMMAND.

Cause: You entered the QUERY AUTHS command and specified the ASSIGN BY GROUP parameters to view what groups have assign authorization to your data, but VM:Archiver does not allow groups to have assign authorization to data. The command ends.

Response: Enter the command again, this time specifying valid parameters.

0588E MISSING KEYWORD keyword ON THE command COMMAND.

Cause: You entered the **command** command without the indicated keyword. The command ends.

Response: Enter the command again, this time specifying the missing keyword.

0589E SPECIFY BOTH USER AND GROUP FOLLOWING THE FROM PARAMETER ON THE REASSIGN COMMAND.

Cause: You entered the REASSIGN FILE or REASSIGN MDISK command without the required USER and GROUP parameters. You must specify these parameters following the FROM parameter:

USER **userid** GROUP **group**

The command ends. No data is reassigned.

Response: Enter the command again, this time specifying the correct parameters.

0590E SPECIFY EITHER USER AND/OR GROUP FOLLOWING THE TO PARAMETER ON THE REASSIGN COMMAND.

Cause: You entered the REASSIGN FILE or REASSIGN MDISK command without the USER and GROUP parameters. You must specify one of the following after the TO parameter:

- USER **userid**
- USER **userid** GROUP **group**

No data is reassigned.

Response: Enter the command again, this time specifying the correct parameters.

0591E YOU SPECIFIED character FOR FROM [USER|GROUP]; THE ONLY VALID PATTERN MATCHING IN FROM [USER|GROUP] IS * MEANING ALL [USERS|GROUPS].

Cause: You specified pattern-matching characters following the FROM USER or GROUP parameter on the REASSIGN or REASSIGN MDISK command. The only pattern-matching character you can enter after FROM USER or FROM GROUP is the asterisk (*), which means all users or groups. If you reassign data from more than one user or group, you must enter a separate command for each user or group. The command ends. No data is reassigned.

Response: Enter the command again, this time specifying the correct syntax. Refer to the appropriate REASSIGN command in the *VM:Archiver Command Reference* for more information on the command format.

0592E YOU SPECIFIED character FOR TO [USER|GROUP]; PATTERN-MATCHING CHARACTERS ARE NOT ALLOWED IN TO [USER|GROUP].

Cause: You specified pattern-matching characters following the TO USER or TO GROUP parameter on the REASSIGN command. Pattern-matching characters are not allowed with either of these parameters. The command ends. No data is reassigned.

Response: Enter the command again, this time without specifying pattern-matching characters.

0593I REASSIGN [FILE|MDISK] COMMAND COMPLETED SUCCESSFULLY; number [FILE|FILES|MINIDISK|MINIDISKS] [WAS|WERE] REASSIGNED.

Cause: The REASSIGN command completed successfully and reassigned the indicated number of files or minidisks.

Response: None.

0594E [USER|GROUP] name MUST BE DEFINED TO THE VM:ARCHIVER SYSTEM IN ORDER TO REASSIGN [FILES|MINIDISKS] TO THIS [USER|GROUP].

Cause: You entered the REASSIGN FILE or REASSIGN MDISK command to reassign files or minidisks to a user or group that is not defined to VM:Archiver. The command ends. No data is reassigned.

Response: Check to see if you made a typing error. If you did, enter the command again, specifying the correct user or group name. To see a list of all defined groups, use the QUERY GROUPS * command. If you did not make a typing error, add the user or group to VM:Archiver by using the User Information or Manage Groups screen or the USER ADD or GROUP ADD command.

0595E THE TO USER AND TO GROUP PARAMETER VALUES ON THE REASSIGN COMMAND MUST NOT BE THE SAME AS THE FROM PARAMETERS

Cause: You entered the REASSIGN command specifying TO USER and/or TO GROUP parameters, but the values you specified for user and group are exactly the same as those specified on the FROM USER and FROM GROUP parameters. The REASSIGN command ends. No data is reassigned.

Response: Enter the command again, this time specifying a TO user and group that are different from those specified with the FROM USER and FROM GROUP parameters.

0596E YOU CANNOT CLOSE THE OPEN TAPES UNTIL ARCHIVE JOB jobid IS EITHER COMPLETED OR CANCELED.

Cause: You entered the TAPE CLOSE command to close open tapes; however, there is currently an active archive job, **jobid**. You cannot close the open tapes until this job has completed or been canceled.

Response: Wait for the active archive job to complete, then issue the TAPE CLOSE command again to close the open tapes. Or, you can cancel the active archive job, then issue the TAPE CLOSE command.

0600I CHECKPOINT DATA ERASED DUE TO COLD OPTION.

Cause: You entered the DBCONV command with the COLD option to restart the database conversion process from the beginning. Database conversion continues.

Response: None.

0601W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT THE ARCHIVES READWRIT RECORD; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an ARCHIVES READWRIT configuration file record in the VMARCH CONFIG file being converted. The ARCHIVES READWRIT record indicates that users can archive files only from minidisks accessed in read/write mode. With VM:Archiver Release 2.0, users can always archive files from minidisks linked read-only or read/write. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0601W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0602W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT THE AUTHORIZ READWRIT RECORD; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an AUTHORIZ READWRIT configuration file record in the VMARCH CONFIG file being converted. The AUTHORIZ READWRIT record indicates that the userid specified on this record can archive files only from minidisks accessed in read/write mode. With VM:Archiver, users can always archive files from minidisks linked read-only or read/write. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0602W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0603E RECORD number: INVALID PARAMETER parameter ON THE record RECORD.

Cause: During the conversion process, VM:Archiver encountered a configuration file record with the indicated invalid parameter in the VMARCH CONFIG file being converted. VM:Archiver ignores this parameter and continues processing any other parameters on this record.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0603E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk. The conversion process continues.

Response: None.

0604E SPECIFY A ONE TO EIGHT ALPHANUMERIC CHARACTER SYSTEM ID AFTER THE SYSID PARAMETER ON THE DBCONV COMMAND.

Cause: When you entered the DBCONV command, you did not specify a system ID after the SYSID parameter. The conversion process uses the system ID specified on the DBCONV command to create archive IDs (called reference numbers in VM:Archiver for 370 and VM:Archiver Release 1.0) for archived data being converted. A system ID can contain from one to eight alphanumeric characters, A-Z and 0-9. This system ID **cannot** be the same as the system ID that VM:Archiver Release 2.0 will use. The command ends. VM:Archiver sends this message to the user who entered the DBCONV command. In addition, VM:Archiver logs it on the VM:Archiver service virtual machine and in file DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Enter the DBCONV command again, this time specifying a valid system ID after the SYSID parameter.

0605E RECORD number: recordname RECORD READ FROM THE VMARCH CONFIG FILE IS NOT VALID.

Cause: During the conversion process, VM:Archiver encountered an invalid configuration file record in the VMARCH CONFIG file being converted. The name of the record, for example, PRODUCT, is displayed in this message. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the invalid record. VM:Archiver sends messages 0605E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0606E RECORD number: ERROR OCCURRED CONVERTING DATE date TO A BASEDATE VALUE.

Cause: During the conversion process, an error occurred when VM:Archiver tried to change a date on either a DEFEXPDT or MAXEXPDT configuration file record to a basedate. A basedate is the number of days since and including the base date January 1, 0001 in the format **dddddd** to which VM:Archiver converts dates to store them in the database. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0606E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, enter the appropriate value for either the default or maximum expiration date on the system administrator Define Retention Controls screen. Refer to the *VM:Archiver System Administrator's Guide* for information on using this screen.

0607W RECORD number: DUMP TYPE [CP|OFF] HAS BEEN CONVERTED TO VMDUMP.

Cause: During the conversion process, VM:Archiver encountered a DUMP TYPE configuration file record in the VMARCH CONFIG file being converted that specifies a dump type of either CP or OFF. VM:Archiver supports neither of these values; it always creates a VMDUMP. If the dump type on the record is CP, VM:Archiver defines the target userid for dumps as the userid specified on the record; if the dump type is OFF, VM:Archiver defines the target userid for dumps as SYSTEM, which sends dumps to the userid specified on the SYSDUMP macro in HCPSYS or DMKSYS. The conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver

sends messages 0607W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None, unless you want dumps to be sent to a different userid. If you do, after the conversion process completes successfully, specify the target userid for dumps on the system administrator Define System Options screen. Refer to the *VM:Archiver System Administrator's Guide* for information on using this screen.

0608W RECORD number: EXCLUDING [USERS|GROUPS] FROM A GROUP IS NOT SUPPORTED; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an EXCLUDE USER or EXCLUDE GROUP configuration file record that follows a GROUP configuration file record in the VMARCH CONFIG file being converted. VM:Archiver does not support excluding a user or a group from a group. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0608W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the system administrator Manage Groups screens to view group information and update it, if necessary. Refer to the *VM:Archiver System Administrator's Guide* for information on using these screens.

0609W RECORD number: configrecord.

Cause: During the conversion process, VM:Archiver encountered a problem when trying to convert this configuration file record. This message follows another message that describes the problem. VM:Archiver sends message 0609W to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Refer to the immediately preceding message for more information.

0610E RECORD record: GROUP group CANNOT BE ADDED BECAUSE IT ALREADY EXISTS.

Cause: During the conversion process, VM:Archiver encountered a GROUP **group** configuration file record in the VMARCH CONFIG file being converted. VM:Archiver cannot add this group to its database because a group with the indicated name already exists. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0610E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the system administrator Manage Groups screens to view group information and update it, if necessary. Refer to the *VM:Archiver System Administrator's Guide* for information on using these screens.

0611W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT INCLUDING ONE GROUP IN ANOTHER; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an INCLUDE GROUP configuration file record that follows a GROUP configuration file record in the VMARCH CONFIG file being converted. You cannot include a group in another group in VM:Archiver. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0611W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the system administrator Manage Groups screens to view group information and update it, if necessary. Refer to the *VM:Archiver System Administrator's Guide* for information on using these screens.

0612W RECORD number: DIRECTING USERS TO A SPECIFIC STORAGE AREA IS NOT SUPPORTED; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an INCLUDE USER configuration file record that follows a STORAGE configuration file record in the VMARCH CONFIG file being converted. VM:Archiver does not support directing users to a specific DASD storage minidisk VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0612W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the system administrator Manage Groups screens and Manage Users screens to define STAGE and ONLINE storage limits for users. Refer to the *VM:Archiver System Administrator's Guide* for information on using these screens.

0613W RECORD number: PATTERN MATCHING IN USERID ON record IS NOT SUPPORTED; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a userid containing pattern-matching characters on one of the following configuration file records in the VMARCH CONFIG file being converted:

- AUTHORIZ ADMIN
- AUTHORIZ IMMED
- AUTHORIZ PRIV
- LIMIT

You cannot use pattern-matching characters to either authorize more than one user on an AUTHORIZ record or to limit more than one user on a LIMIT record. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0613W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, access the appropriate system administrator screens to view and update configured information, if necessary:

- If the record was an AUTHORIZ ADMIN or AUTHORIZ PRIV record, use the Define Authorized Users screen.

- If the record was an AUTHORIZ IMMED or LIMIT record, use the Manage Users and Manage Groups screens.

Refer to the *VM:Archiver System Administrator's Guide* for information on using these screens.

0614W RECORD number: VM:ARCHIVER RELEASE 2.0 RESERVES GROUP PUBLIC FOR INTERNAL USE; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a GROUP PUBLIC configuration file record in the VMARCH CONFIG file being converted. VM:Archiver reserves group PUBLIC for its own use. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0614W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the system administrator Manage Groups screens to view group information and update it, if necessary. Refer to the *VM:Archiver System Administrator's Guide* for information on using these screens.

0615W RECORD number: LIMITING ONLINE AND STAGE FILES BY NUMBER OF FILES IS NOT SUPPORTED; parameter PARAMETER IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered one of the following configuration file records in the VMARCH CONFIG file being converted:

- LIMIT with the FILES parameter and either the USER or GROUP parameter
- STORAGE with the MAXFILES parameter and either the ONLINE or STAGE parameter

If VM:Archiver found this type of LIMIT record, it ignores the indicated parameter. VM:Archiver does not limit users to archiving a maximum number of files to STAGE or ONLINE storage.

If VM:Archiver found this type of STORAGE record, it ignores the MAXFILES parameter, and continues converting other information contained on this record. VM:Archiver does not limit the maximum number of archived files stored on STAGE or ONLINE storage. The conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0615W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None, if the record in question is a STORAGE record. If the record in question is a LIMIT record, after the conversion process completes successfully, use the system administrator Manage Users and Manage Groups screens to review the maximum user and group usage limits for STAGE and ONLINE storage, and change these, if necessary. Refer to the *VM:Archiver System Administrator's Guide* for more information on STAGE and ONLINE usage limits and on using these screens.

0616W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT LIMITING ARCHIVED FILES BY FILE SIZE; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a LIMIT FILE SIZE configuration file record in the VMARCH CONFIG file being converted. VM:Archiver does not limit the size of a file that can be stored in DASD storage. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver

sends messages 0616W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0617W RECORD number: USER userid AT NODE node IS ALREADY DEFINED AS A SYSTEM OPERATOR.

Cause: During the conversion process, VM:Archiver encountered an OPERATOR configuration file record specifying the indicated userid in the VMARCH CONFIG file being converted. This userid is already defined in the VM:Archiver database as a system operator. VM:Archiver ignores **userid** on this record, and continues converting this record.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0617W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0618E RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT VM:BACKUP FOR 370 PRE-RELEASE 5.0.

Cause: During the conversion process, VM:Archiver encountered a PRODUCT VMBACKUP configuration file record with the PREREL5 parameter in the VMARCH CONFIG file being converted. PREREL5 indicates that the VM:Backup system is a release of VM:Backup for 370 prior to Release 5.0. If your system is going to store archived data on tape storage, VM:Archiver must interface with VM:Backup Release 2.0; it cannot interface with earlier releases. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0618E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None, if your VM:Archiver system will not use tape storage. If it will, after the conversion process completes successfully, use the system administrator Define VM:Backup Options screen to specify the userid of the appropriate VM:Backup Release 2.0 service virtual machine for the particular types of VM:Archiver jobs. Refer to the *VM:Archiver System Administrator's Guide* for more information on using this screen.

0619W RECORD number: VM:ARCHIVER RELEASE 2.0 ALWAYS SENDS RECALLED FILES TO THE REQUESTING USER'S READER BY DEFAULT.

Cause: During the conversion process, VM:Archiver encountered a RECALLS configuration file record specifying the DISK parameter in the VMARCH CONFIG file being converted. This record specified that the system default target for recalled files was the requesting user's minidisk or directory. However, VM:Archiver always sends recalled files to the user's virtual reader by default. VM:Archiver ignores the DISK parameter on this record, and continues converting this record.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0619W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0620W RECORD number: ATTEMPT TO OVERRIDE EARLIER [EXPGRACE|MAXFULL|PURGRACE] VALUE OF number IGNORED.

Cause: During the conversion process, VM:Archiver encountered a STORAGE configuration file record with one of the following sets of parameters:

- STAGE and MAXFULL
- ONLINE and MAXFULL, EXPGRACE, or PURGRACE

If the message displays MAXFULL, VM:Archiver has already stored in its database the maximum amount of DASD that either STAGE or ONLINE storage can use. If the message displays either EXPGRACE or PURGRACE, VM:Archiver has already stored in its database the expiration grace or purge grace period for ONLINE storage. VM:Archiver ignores the indicated number, and VM:Archiver continues converting this record.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0620W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the system administrator Define DASD Area and Controls screen to view this information and update it if necessary. Refer to the *VM:Archiver System Administrator's Guide* for more information on grace periods and on using this screen.

0621W RECORD number: VM:ARCHIVER FOR 370 AND VM:ARCHIVER RELEASE 1.0 USER EXITS CANNOT BE USED WITH VM:ARCHIVER RELEASE 2.0.

Cause: During the conversion process, VM:Archiver encountered a USEREXIT configuration file record in the VMARCH CONFIG file being converted. VM:Archiver does not support user exits from VM:Archiver for 370 or VM:Archiver Release 1.0. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0621W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Refer to the *VM:Archiver System Administrator's Guide* for information on user exits.

0622E SPECIFY ALL OF THE FOLLOWING PARAMETERS ON THE DBCONV COMMAND: SYSID, SVMID, CFGDISK, AND DBDISK.

Cause: You entered the DBCONV command but did not specify all of the indicated required parameters. The command ends. VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Look up the correct format for the DBCONV command in the conversion documentation. Then, enter the command again, this time specifying all required parameters.

0623E SPECIFY A USERID AFTER THE SVMID PARAMETER ON THE DBCONV COMMAND.

Cause: When you specified the SVMID parameter on the DBCONV command, you did not enter the userid of the VM:Archiver for 370 or VM:Archiver Release 1.0 service virtual machine being converted after the SVMID parameter. The command ends.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Enter the DBCONV command again, this time specifying the userid of the VM:Archiver for 370 or VM:Archiver Release 1.0 service virtual machine being converted after the SVMID parameter.

0624E SPECIFY A USERID AND VIRTUAL ADDRESS AFTER THE [CFGDISK|DBDISK] PARAMETER ON THE DBCONV COMMAND.

Cause: When you specified the CFGDISK or DBDISK parameter on the DBCONV command, you did not enter both a userid and a virtual address after the indicated parameter. VM:Archiver needs the userid and virtual address to identify the minidisk that contains either the VMARCH CONFIG file (CFGDISK parameter) or one of the following files (DBDISK parameter):

- VMARCH DATABASE
- VMARCH STATUS
- VMARCH TAPECAT
- VMARCH TRANFILE

The command ends.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Enter the command again, this time specifying the userid and virtual address of the appropriate minidisk.

0625E SYSTEM ID systemid IS NOT VALID; SYSTEM ID MUST BE ONE TO EIGHT ALPHANUMERIC CHARACTERS.

Cause: When you entered the DBCONV command, the system ID you specified after the SYSID parameter is invalid. The conversion process uses the system ID specified on the DBCONV command to create archive IDs (called reference numbers in VM:Archiver for 370 and VM:Archiver Release 1.0) for archived data being converted. A system ID can contain from one to eight alphanumeric characters, A-Z and 0-9. This system ID **cannot** be the same as the system ID that VM:Archiver Release 2.0 will use. The command ends.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Enter the DBCONV command again, this time specifying a valid system ID after the SYSID parameter.

0626E REQUIRED INPUT FILE filename filetype WAS NOT FOUND ON userid vaddr.

Cause: During the conversion process, VM:Archiver tried to locate all of the following files to convert:

- VMARCH CONFIG
- VMARCH DATABASE
- VMARCH STATUS
- VMARCH TAPECAT

VM:Archiver linked and accessed the minidisk on which the indicated file should reside, based on the minidisk specified with the CFGDISK or DBDISK parameter on the DBCONV command. However, VM:Archiver could not find the required file on the indicated minidisk. The command ends.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Make sure that the userid and virtual address specified with the CFGDISK or DBDISK parameters were entered correctly. If they were, verify that the VMARCH CONFIG file is located on the minidisk specified with the CFGDISK parameter, and that all of the other required files reside on the minidisk specified with the DBDISK parameter. If you entered an incorrect minidisk, enter the command again, this time specifying the correct minidisks with the CFGDISK and DBDISK parameters. If the files listed above are located on the minidisks specified on the DBCONV command, contact Computer Associates Technical Support.

0627W VMARCH TRANFILE WAS NOT FOUND ON userid vaddr; FILE WILL NOT BE CONVERTED.

Cause: During the conversion process, VM:Archiver could not locate the VMARCH TRANFILE file on the minidisk specified with the DBDISK parameter on the DBCONV command. VM:Archiver will not convert this file. The conversion process continues.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0628E VMARCH DATABASE AND VMARCH TRANFILE ARE IN VM:ARCHIVER FOR 370 PRE-RELEASE 4.0 FORMAT; THEY CANNOT BE CONVERTED.

Cause: During the conversion process, VM:Archiver determined that the VMARCH DATABASE and VMARCH TRANFILE files are in VM:Archiver for 370 Pre-Release 4.0 format. VM:Archiver 2.0 can only convert VMARCH DATABASE and VMARCH TRANFILE files in VM:Archiver for 370 Pre-Release 4.0 or later format. The command ends.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Contact Computer Associates Technical Support for assistance in converting the VMARCH DATABASE and VMARCH TRANFILE files from VM:Archiver for 370 Pre-Release 4.0 format.

0629E VMARCH TRANFILE CONTAINS [ARCHIVE|RECALL] REQUESTS; PERFORM SUBMIT [ARCHIVES|RECALLS] BEFORE CONVERTING.

Cause: During the conversion process, VM:Archiver found either archive or recall requests in the VMARCH TRANFILE file. Archive and recall transactions cannot be converted. The conversion process ends.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: From the service virtual machine being converted, enter a SUBMIT ARCHIVES and a SUBMIT RECALLS command to make sure that there are no outstanding archive and recall requests. When the archive and recall jobs complete successfully and there are no archive and recall requests pending, enter the DBCONV command again from the VM:Archiver Release 2.0 service virtual machine.

0630W RECORD number: USERID userid IS NOT IN THE CP DIRECTORY; USERID userid ON RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a configuration file record in the VMARCH CONFIG file being converted that specifies a userid that is not in the CP directory. VM:Archiver ignores this userid, and continues converting the record. The conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0630W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0631W RECORD number: PATTERN MATCHING IS NOT SUPPORTED IN THE FOR USERID FIELD ON THE AUTHORIZ RECORD; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an AUTHORIZ **userid1** FOR **userid2 vaddr** configuration file record in the VMARCH CONFIG file being converted. There are pattern-matching characters in **userid2**; VM:Archiver does not support pattern matching in this parameter. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0631W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0632W DENSITY FOR TAPE volser IS NOT VALID; TAPE ADDED TO THE DATABASE BUT NOT ADDED TO A TAPEPOOL FILE.

Cause: During the conversion process, VM:Archiver determined that the density specified in the VMARCH TAPECAT file for the indicated tape, **volser**, is invalid. VM:Archiver includes data on this tape in the database, but because the density cannot be determined, the tape cannot be added to the appropriate TAPEPOOL file created during the conversion process. (A TAPEPOOL file is created for each density encountered.) The conversion process continues.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, determine the density of the indicated tape. Move the TAPEPOOL files created by the DBCONV command to the VM:Backup minidisk that contains resource pool files. Then, on the VM:Backup Tape List for Resource Pool **poolname** system administrator screen, add it to the appropriate VM:Backup resource pool. If a TAPEPOOL file was not created for the required density, use the VM:Backup Manage Resource Pool system administrator screen to create a resource pool for this density. Refer to the *VM:Backup System Administrator's Guide* for information on creating resource pools.

0633W [ONLINE|OFFLINE] [EXPIRATION|PURGE] GRACE IS NOT DEFINED OR IS 0; days WILL BE USED DURING CONVERSION ONLY.

Cause: During the conversion process, VM:Archiver determined that one of the expiration grace or purge grace periods in the VMARCH DATABASE files being converted is either not set or is set to zero (0). VM:Archiver configures the indicated grace period as **days** to provide a grace period. The conversion process continues.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None. After the conversion process completes successfully, to change an ONLINE storage grace period, use the Define DASD Area and Controls system administrator screen; to change a tape storage grace period, use the Define Tape Controls system administrator screen. Refer to the *VM:Archiver System Administrator's Guide* for more information on grace periods.

0634W FILE filename filetype REFNUM refnumber OWNED BY userid vaddr IS ON STAGE BUT NOT ON OFFLINE; IT IS NOT CONVERTED.

Cause: While converting the VMARCH DATABASE or VMARCH TRANFILE file, VM:Archiver determined that the indicated file is archived in the STAGE area but not also in TAPE storage. VM:Archiver cannot convert this file. The conversion process continues.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV

LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None, if this is acceptable. If you want this file included in VM:Archiver Release 2.0, recall the file from the system being converted. After the conversion process completes successfully, archive the file to VM:Archiver Release 2.0.

0635W FILE filename filetype REFNUM refnumber OWNED BY userid vaddr IS NOT CONVERTED BECAUSE TAPE INFORMATION WAS NOT FOUND.

Cause: During the conversion process, VM:Archiver encountered the indicated file in the VMARCH DATABASE file. VM:Archiver searched, using the volume serial number (volser) and dataset number of the tape on which this file is stored, for tape information converted from the VMARCH TAPECAT file to determine where the file is located, but could not find that information in the database. VM:Archiver cannot, therefore, convert this file. The conversion process continues.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0636W CANNOT OBTAIN COMMENT FOR FILE filename filetype REFNUM refnumber OWNED BY userid vaddr; CONVERTED WITHOUT COMMENT.

Cause: While converting the VMARCH DATABASE or VMARCH TRANFILE file, VM:Archiver encountered the indicated file. The information on the file in the VMARCH DATABASE or VMARCH TRANFILE file specifies that this file had a comment; however, the conversion process could not locate the comment. VM:Archiver converted this file without the comment. The conversion process continues.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0637W FILE filename filetype REFNUM refnumber OWNED BY userid vaddr IS [PURGED|EXPIRED] AND IS NOT CONVERTED.

Cause: While converting the VMARCH DATABASE or VMARCH TRANFILE file, VM:Archiver determined that the indicated file is either purged or expired. Therefore, VM:Archiver did not convert archive information on this file. The conversion process continues.

VM:Archiver logs this message on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0638W MINIDISK userid vaddr REFNUM refnumber OWNED BY userid vaddr IS [PURGED|EXPIRED] AND IS NOT CONVERTED.

Cause: While converting the VMARCH DATABASE or VMARCH TRANFILE file, VM:Archiver determined that the indicated minidisk is either purged or expired. Therefore, VM:Archiver did not convert archive information on this minidisk. The conversion process continues.

VM:Archiver logs this message on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0639W RECORD number: COMMAND ON EVENT RECORD CHANGED TO: newcommand.

Cause: During the conversion process, VM:Archiver encountered an EVENT configuration file record specifying either an END or SUBMIT command in the VMARCH CONFIG file being converted. VM:Archiver does not support the former format for these commands. VM:Archiver changes the format of the specified command to the new format, and displays the new command in the message (**newcommand**). The conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0639W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0640W RECORD record: COMMAND ON EVENT RECORD IS NOT VALID; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an EVENT configuration file record specifying either a CLEAN or POST command in the VMARCH CONFIG file being converted. VM:Archiver does not support either of these commands. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0640W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0641W RECORD number: EXCLUDING [USERS|GROUPS] FROM A SPECIFIC STORAGE AREA IS NOT SUPPORTED; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a STORAGE configuration file record followed by an EXCLUDE USER or EXCLUDE GROUP configuration file record in the VMARCH CONFIG file being converted. VM:Archiver does not support the EXCLUDE USER or EXCLUDE GROUP record, which excludes specified users or groups from using particular DASD storage minidisks. VM:Archiver ignores this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0641W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the

VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the system administrator Manage Users and Manage Groups screens to configure the maximum percentage of STAGE and ONLINE storage particular users and groups can fill with archived files. Refer to the *VM:Archiver Messages and Codes* for information on using these screens.

0642E filename ON userid vaddr HAS BEEN UPDATED SINCE LAST EXECUTION OF THE DBCONV COMMAND.

Cause: You entered the DBCONV command to convert a VM:Archiver for 370 or VM:Archiver Release 1.0 system to VM:Archiver Release 2.0. The conversion process failed. VM:Archiver stores checkpoint data to restart the conversion process from the point at which it failed. However, when you entered the DBCONV command again to continue the conversion process, VM:Archiver detected that the indicated file (to be converted) has changed since the last time you entered the DBCONV command. The conversion process ends.

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: Enter the DBCONV command again, this time specifying the COLD option, which tells VM:Archiver to delete any existing checkpoint data and to begin the conversion process all over again. Contact Computer Associates Technical Support for assistance, if necessary.

0643W RECORD recnum: MEMBERSHIP FOR GROUP PUBLIC CANNOT INCLUDE SPECIFIC USERS; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an INCLUDE configuration file record after a GROUP PUBLIC configuration file record in the VMARCH CONFIG file being converted. In VM:Archiver Release 2.0, the membership criteria for GROUP PUBLIC is always all users, indicated by an asterisk (*); you cannot include specific userids. VM:Archiver ignores this INCLUDE record and continues the conversion process.

VM:Archiver issues message 0609W to display the INCLUDE record in question. VM:Archiver sends messages 0643W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the Manage Groups system administrator screens to create a new group to replace the former group PUBLIC, if necessary. Refer to the *VM:Archiver System Administrator's Guide* for information on using these screens.

0644E CANNOT ISSUE GETRPT COMMAND BECAUSE VM:ARCHIVER DOES NOT HAVE ACCESS TO [vmbackupid|VMBCOM].

Cause: To process jobs, VM:Archiver must communicate with VM:Backup. To communicate with VM:Backup, VM:Archiver must have access to two VM:Backup modules:

- **vmbackupid** MODULE, where **vmbackupid** is the name of the VM:Backup service virtual machine
- VMBCOM MODULE

VM:Archiver could not find one of these modules on a minidisk linked and accessed by the VM:Archiver service virtual machine. As a result, VM:Archiver cannot issue the

internal GETRPT command to copy the keyword data report from VM:Backup to VM:Archiver. The job ends.

Response: Make sure the VM:Archiver service virtual machine has access to the indicated module, then contact Computer Associates Technical Support for assistance in getting the job to complete.

0645W RECORD number: MESSAGES ARE SENT USING CP MSGNOH IF VM:ARCHIVER HAS THE APPROPRIATE PRIVILEGE CLASS.

Cause: During the conversion process, VM:Archiver encountered a MESSAGE MSG record in the VMARCH CONFIG file that is being converted. This record tells VM:Archiver to use the CP MSG command to send messages. The conversion process ignores this record because VM:Archiver always uses CP MSGNOH to send messages if it has privilege class B. VM:Archiver does not convert the record and the conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0645W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: If you want VM:Archiver to use MSGNOH to send messages, make sure VM:Archiver has the proper CP privilege class.

0646E RECORD number: USERID userid ON PRODUCT product RECORD IS NOT IN THE CP DIRECTORY; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a PRODUCT record in the VMARCH CONFIG file that is being converted. This record specifies a userid that is not defined in the CP directory. VM:Archiver does not convert the record and the conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0646E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process has completed successfully, update VM:Archiver with the correct userid for the indicated product. If the product is VMSISERV, add a PRODUCT VMSISERV record to the VMARCH CONFIG file specifying the correct userid. If the product is VM:Account, use the Define Accounting Controls screen to specify the correct VM:Account userid. If the product is VM:Backup, use the Define VM:Backup Controls screen to specify the correct VM:Backup userid. Refer to the *VM:Archiver System Administrator's Guide* for information on using this screen.

0647E RECORD number: DATE date ON [MAXEXPDT | DEFEXPDT] RECORD IS EARLIER OR EQUAL TO TODAY'S DATE; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a MAXEXPDT or DEFEXPDT record that specifies an expiration date that is earlier than or the same as today's date. Expiration dates must be later than today's date. VM:Archiver does not convert the record and conversion processing continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0647E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process completes successfully, use the Define Retention Controls screens to specify the correct maximum or default retention period. Refer to the *VM:Archiver System Administrator's Guide* for information on using this screen.

0648E RECORD number: RETENTION PERIOD retpd ON [MAXRETPD|DEFRETPD] RECORD IS NOT A WHOLE NUMBER GREATER THAN ZERO.

Cause: During the conversion process, VM:Archiver encountered MAXRETPD or DEFRETPD record in the VMARCH CONFIG file that is being converted. This record specifies an invalid expiration date. A retention period must be a whole number greater than zero. VM:Archiver does not convert this record and the conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0648E and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process has completed, use the Define Retention Controls screens to specify the correct maximum or default retention period.

0649W RECORD number: INCLUDE USER RECORD IS NOT PRECEDED BY A STORAGE OR GROUP RECORD; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered an INCLUDE USER record in the VMARCH CONFIG file that is being converted. The INCLUDE USER record is not preceded by either a STORAGE or GROUP record. Having an INCLUDE USER record without the preceding STORAGE or GROUP record was not allowed in VM:Archiver for 370 or VM:Archiver Release 1.0 and is not allowed in VM:Archiver. VM:Archiver does not convert the record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0649W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0650W RECORD recnum: DASD STORAGE MINIDISK vaddr ALREADY DEFINED.

Cause: During the conversion process, VM:Archiver encountered a STORAGE record for the indicated virtual address in the VMARCH CONFIG file that is being converted. A minidisk with that virtual address is already defined as a DASD minidisk to VM:Archiver. The conversion process continues. Although the conversion process ignores this parameter, it may convert other parameters.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0650W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0651E VOLSER volser ALREADY EXISTS IN THE DATABASE.

Cause: During conversion of the VM:Archiver for 370 or VM:Archiver Release 1.0 tape catalog, VMARCH TAPECAT, VM:Archiver found that the indicated tape volser exists in both the tape catalog and the VM:Archiver Release 2.0 database. The conversion process cannot continue because all tape volsers in the VM:Archiver database must be unique. This error can be caused by running the conversion process more than once with the same VMARCH TAPECAT file or by merging systems that use one or more of the same tape volsers. The conversion process ends.

Response: Contact Computer Associates Technical Support.

0652E FILE VMARCH TAPECAT CANNOT BE CONVERTED: CONVERT PROCESSING ENDS.

Cause: During conversion of the VM:Archiver tape catalog file, VMARCH TAPECAT, VM:Archiver found one or more tape volsers in the tape catalog that already exist in the VM:Archiver database. Before issuing this message, VM:Archiver issues message 651E for each tape that exists in both the tape catalog and the VM:Archiver database. The tape catalog is not converted and the conversion process ends.

Response: Refer to message 0651E for additional information.

0653W RECORD number: type INFORMATION UPDATED BEFORE CONVERSION; RECORD IS IGNORED.

Cause: During the conversion process, VM:Archiver reads the VMARCH CONFIG file being converted and updates the VM:Archiver database to reflect the information specified in the configuration file. However, if you previously ran the conversion process or if you used the VM:Archiver configuration screens to update configuration information before running the conversion process, VM:Archiver assumes you want to keep that information and does not update the database with the information from the VMARCH CONFIG file. Whenever the conversion process encounters a record that contains configuration information that has already been updated in the database, it sends message 0609W, which displays the record in question, and message 0653W to the user who issued the DBCONV command. In addition, VM:Archiver logs these messages on the VM:Archiver service virtual machine and to the file DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk. VM:Archiver ignores the record and continues the conversion process.

Response: No action is necessary unless you want VM:Archiver to use information from the VMARCH CONFIG file instead of the configuration information in the database.

See the VM:Archiver conversion documentation for more information on the circumstances under which the conversion process will not convert information.

0654W RECORD number: DASD CONTROL INFORMATION UPDATED BEFORE CONVERSION; THESE ARE IGNORED: MAXFULL, EXPGRACE, AND PURGRACE.

Cause: During the conversion process, VM:Archiver reads the VMARCH CONFIG file being converted and updates the VM:Archiver database to reflect the information specified in the configuration file. However, if you have previously run the conversion process or if you used the configuration screens to update configuration information, VM:Archiver assumes you want to keep that information and does not update the database with the information from the VMARCH CONFIG file. In the case of message 0654W, VM:Archiver encountered a STORAGE record in the VMARCH CONFIG file, but the database has already been updated with storage information; therefore, VM:Archiver ignores the MAXFULL, EXPGRACE, and PURGRACE values specified on the STORAGE record. The conversion process continues.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0654W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: If you want VM:Archiver to use the information from the STORAGE record, after the conversion process completes successfully, use the Define DASD Controls and Pools configuration screen to update VM:Archiver configuration information. Refer to the *VM:Archiver System Administrator's Guide* for information on using this screen.

0655E USERID userid IS LINKED R/W TO vmauserid vaddr; R/W LINKS TO THE DATABASE DISK ARE NOT ALLOWED DURING DBCONV COMMAND.

Cause: During the conversion process, VM:Archiver found that the user specified has a read/write link to the VM:Archiver database minidisk (VMAUSERID VADDR). To ensure that no other changes are made to the database when DBCONV is running, no user can have a read/write link to the minidisk that contains file VMARCH PFMDB. By default, the virtual address for this minidisk is 1B0. If any user has a read/write link to the minidisk, the user who issued the DBCONV conversion command receives message 0655E stating which user has a read/write link to the minidisk, and the conversion process ends.

Response: Remove any other read/write links to the database minidisk and start the conversion process again.

0656W RECORD number: RETAINING FILES FOR A SPECIFIED NUMBER OF DAYS AFTER BEING COPIED TO TAPE NOT SUPPORTED: RETAIN IGNORED.

Cause: During the conversion process, VM:Archiver encountered a STORAGE STAGE record with the RETAIN parameter. In VM:Archiver for 370 and VM:Archiver Release 1.0, the RETAIN parameter indicated the number of days STAGE files could remain on the STAGE minidisk after they were copied to tape. After the RETAIN period passed, VM:Archiver for 370 and VM:Archiver Release 1.0 erased the files from the STAGE minidisk. VM:Archiver does not support a RETAIN period. Instead, VM:Archiver erases STAGE files as space is needed. VM:Archiver ignores the RETAIN parameter on this record and continues the conversion process. Other parameters on this record may be converted.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0656W and 0609W to the user who entered the DBCONV command, and logs these messages on the

VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: None.

0657W RECORD number: LIMITING ONLINE AND STAGE USAGE BY KBYTES OR MBYTES IS NOT SUPPORTED: SPACE PARAMETER IS IGNORED.

Cause: During the conversion process, VM:Archiver encountered a SPACE parameter on a LIMIT record in the VMARCH CONFIG file. In VM:Archiver for 370 and VM:Archiver Release 1.0, the SPACE parameter of the LIMIT record specified how much space a particular userid or group could use on DASD storage. The conversion process does not support conversion of the SPACE parameter. VM:Archiver ignores the SPACE parameter on this record and continues the conversion process.

VM:Archiver issues message 0609W to display the record in question. VM:Archiver sends messages 0657W and 0609W to the user who entered the DBCONV command, and logs these messages on the VM:Archiver service virtual machine and to the file named DBCONV LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: After the conversion process has completed successfully, you can set space limits for individual users and for groups. To set space limits for an individual user, use the User Information screen for that user. To set space limits for a group, use the Group Information screen for that group. Refer to the *VM:Archiver System Administrator's Guide* for more information on managing users and groups.

0658E YOU MUST SPECIFY [SYSID sysid|SVMID svmid|CFGDISK userid vaddr| DBDISK dbdisk|NEWVADDR] SINCE YOU ARE RESTARTING THE DBCONV COMMAND.

Cause: You issued the DBCONV command to continue a conversion process that was already in process. The settings for SYSID, SVMID, CFGDISK, DBDISK, and NEWVADDR must be the same when you restart as they were when you first ran DBCONV. The command ends.

Response: Reissue the DBCONV command with the indicated option specified.

0659E SYSID sysid HAS BEEN USED PREVIOUSLY IN VM:ARCHIVER, SPECIFY A DIFFERENT SYSID AND REISSUE THE DBCONV COMMAND.

Cause: You have issued the DBCONV command and specified a SYSID that has been previously used by VM:Archiver. This SYSID was either used in a prior conversion run, was previously used by VM:Archiver, or is currently in use for normal operation.

Response: Reissue the DBCONV command with a different SYSID. To see a list of all the old system ids that have been used, issue the CONFIG REPORT command.

0660E MISSING type RECORD IN THE filename filetype FILE.

Cause: You reissued the DBCONV command to restart the database conversion process. The DBCONV CHKPOINT, which keeps track of the options you specified when you first issued the command, does not contain a record of the indicated type. The command ends.

Response: Contact Computer Associates Technical Support.

0661E ERROR ERASING DBCONV CHKPOINT FILE; RC = code.

Cause: After successful conversion, DBCONV tried to erase the checkpoint file DBCONV CHKPOINT, but the ERASE command failed. The DBCONV command ends.

Response: Refer to the CMS command reference for an explanation of the return code. You must manually erase this file before you can run another conversion.

0662I RECORD number: STORAGE MINIDISK AT VIRTUAL ADDRESS vaddr1 WILL BE REDEFINED TO VIRTUAL ADDRESS vaddr2.

Cause: During the conversion process, VM:Archiver encountered a STORAGE record for ONLINE or STAGE storage in the VMARCH CONFIG file. The record specifies a virtual address that that you requested be reassigned to another virtual address by creating the REDEFINE VADDRS file and running the DBCONV command with the NEWVADDR option. Processing continues.

Response: None.

0663E VIRTUAL ADDRESS vaddr ON LINE number OF FILE REDEFINE VADDRS A IS NOT VALID.

Cause: During the conversion process, VM:Archiver found a virtual address in file REDEFINE VADDRS that is not a valid virtual address. Each line in this file contains a virtual address you want to convert from followed by the virtual address you want to convert to. A valid virtual address can contain only the characters A-F and 0-9, and be no more than four characters in length. The conversion process ends.

Response: Correct the virtual address in the REDEFINE VADDRS file and enter the DBCONV command with the NEWVADDR option again.

0664E EXTRANEOUS INFORMATION SPECIFIED ON LINE number OF FILE REDEFINE VADDRS A.

Cause: The indicated line in the REDEFINE VADDRS file contains information other than the old virtual address followed by the new virtual address.

Response: Correct the contents of REDEFINE VADDRS FILE and reissue the DBCONV command with the NEWVADDR option.

0665E MISSING FILE REDEFINE VADDRS A REQUIRED BY NEWVADDR OPTION.

Cause: You issued the DBCONV command with the NEWVADDR option to convert your old system and redefine virtual addresses. When you specify the NEWVADDR option, the conversion process looks for a REDEFINE VADDRS file on the A-disk of the VM:Archiver service virtual machine. Each line in this file contains a virtual address you want to convert from followed by the virtual address you want to convert to. VM:Archiver could not find this file.

Response: Make sure this file is present on the A-disk of the VM:Archiver service virtual machine, then reissue the DBCONV command.

0666E RECORD number: VIRTUAL ADDRESS vaddr IS A RESERVED ADDRESS IN VM:ARCHIVER; REDEFINE IT USING THE NEWVADDR OPTION.

Cause: You issued the DBCONV command to convert your old system. A minidisk in the old system has a virtual address that is not allowed in VM:Archiver Release 2.0. VM:Archiver Release 2.0 reserves virtual addresses in the range 00D0-00DF and 00E0-00EF; therefore, you cannot use these virtual addresses for minidisks in the VM:Archiver system. The conversion process ends.

Response: Issue the DBCONV command again, this time specifying the NEWVADDR option. When you specify the NEWVADDR option, the conversion process looks for a REDEFINE VADDRS file on the A-disk of the VM:Archiver service virtual machine. Each line in this file contains a virtual address you want to convert from followed by the virtual address you want to convert to.

0667E RECORD number: VIRTUAL ADDRESS vaddr IS A RESERVED ADDRESS IN VM:ARCHIVER; INCLUDE IT IN THE FILE REDEFINE VADDRS A.

Cause: You issued the DBCONV command with the NEWVADDR option to convert your old system and redefine virtual addresses; however, the REDEFINE VADDRS file on the A-disk of the VM:Archiver service virtual machine does not contain a record for all of the virtual addresses that you need to redefine.

VM:Archiver Release 2.0 reserves virtual addresses in the range 00D0-00DF and 00E0-00EF; therefore, you cannot use these virtual addresses for minidisks in the VM:Archiver system. The indicated record in the VMARCH CONFIG file specifies a virtual address that falls within this range. The conversion process ends.

Response: Add a record to the REDEFINE VADDRS file to convert **vaddr** to an allowed virtual address. Each line in this file contains a virtual address you want to convert from followed by the virtual address you want to convert to. Then issue the DBCONV command with the NEWVADDR option again.

0668E TARGET VIRTUAL ADDRESS vaddr ON LINE number OF FILE REDEFINE VADDRS A IS RESERVED; YOU CANNOT USE THIS ADDRESS.

Cause: You issued the DBCONV command with the NEWVADDR option to convert your old system and redefine virtual addresses; however, one of the addresses you are trying to convert to is not allowed in VM:Archiver Release 2.0.

VM:Archiver Release 2.0 reserves virtual addresses in the range 00D0-00EF; therefore, you cannot use these virtual addresses for minidisks in the VM:Archiver system. The conversion process ends.

Response: Change the indicated record in the REDEFINE VADDRS file so that it specifies a target address that is not within the reserved range. Then issue the DBCONV command with the NEWVADDR option again.

0670I RECALLED FILE filename filetype, ARCHID archid, IS MARKED FOR PURGE.

Cause: You entered a RECALL FILE command to recall one or more files. VM:Archiver has recalled this file; however, this message warns you that the file has been marked for purging.

Response: None, unless you want to retain the file so that it will not be purged from the VM:Archiver system. If you do, use the RECLAIM FILE command to reclaim the file; refer to RECLAIM FILE Command in the *VM:Archiver Command Reference* for the command format.

0671I RECALLED FILE filename filetype, ARCHID archid, HAS EXPIRED AND WILL BE DELETED WHEN GRACE PERIOD PASSES.

Cause: You entered a RECALL FILE command to recall one or more files. VM:Archiver has recalled the indicated file. This message warns you that the file's expiration date has been reached. This means that the file will be deleted from the VM:Archiver system when the expiration grace period for the specific storage type ends.

Response: None, unless you want to extend the expiration date for the indicated file so that it continues to be stored in the VM:Archiver system. If you do, use the CHANGE FILE command to change the expiration date of the file; refer to CHANGE FILE Command in the *VM:Archiver Command Reference* for the command format.

0672I RECALLED MINIDISK userid vaddr, ARCHID archid, IS MARKED FOR PURGE.

Cause: You entered a RECALL MDISK command to recall the indicated minidisk. VM:Archiver has recalled this minidisk; however, this message warns you that the minidisk has been marked for purging.

Response: None, unless you want to retain the minidisk so that it will not be purged from the VM:Archiver system. If you do, use the RECLAIM MDISK command to reclaim the minidisk; refer to RECLAIM MDISK Command in the *VM:Archiver Command Reference* for the command format.

0673I RECALLED MINIDISK userid vaddr, ARCHID archid, HAS EXPIRED AND WILL BE DELETED WHEN GRACE PERIOD PASSES.

Cause: You entered a RECALL MDISK command to recall the indicated minidisk. VM:Archiver has recalled this minidisk. This message warns you that the minidisk's expiration date has been reached. This means that the minidisk will be deleted from the VM:Archiver system when the expiration grace period for TAPE storage ends.

Response: None, unless you want to extend the expiration date for the indicated minidisk so that it continues to be archived in the VM:Archiver system. If you do, use the CHANGE MDISK command to change the expiration date of the minidisk; refer to CHANGE MDISK Command in the *VM:Archiver Command Reference* for the command format. To determine the expiration grace periods set for the TAPE storage, use the QUERY INFO command with the SYSTEM option; refer to QUERY INFO Command in the *VM:Archiver Command Reference* for the command format.

0674E command COMMAND CANNOT BE PROCESSED BECAUSE USER userid is ASSIGNED TO UNDEFINED GROUP group.

Cause: During an archive or recall request, VM:Archiver checked data access authorization and found that **userid** belongs to group **group**, which does not exist. For archives, **userid** is the user to which ownership of the archived data is to be assigned. For recalls, **userid** is the userid that requested the recall. The archive or recall request fails.

Response: Your VM:Archiver system administrator must either define the group or assign **userid** to an existing group.

0675E USER userid IS ASSIGNED TO UNDEFINED GROUP group; THE GROUP MUST BE DEFINED IN VM:ARCHIVER.

Cause: You or another system administrator have specifically assigned the indicated user to a group, but the group you specified does not exist. Until this problem is resolved, the user cannot archive or recall data. In addition, other users cannot assign data to this user.

Response: You must either define the group or assign **userid** to an existing group.

0676E DASD STORAGE AREA VIRTUAL ADDRESS vaddr IS REFERENCED IN THE DATABASE BUT IS NOT DEFINED IN THE CONFIGURATION TABLE.

Cause: The conversion process found an ONLINE file that resides on a virtual address that is not configured in the VM:Archiver system. This error can occur for one of the following reasons:

- The VM:Archiver system you are converting from contained, in the database file or transaction file, a reference to a DASD storage area that did not have a corresponding record in the VMARCH CONFIG file. This error would have prevented that system from initializing.
- You ran the DBCONV command with the NEWVADDR option, but the conversion process was interrupted. When you ran the DBCONV command again, you did not specify the NEWVADDR option.

The conversion process ends.

Response: If the conversion process failed because of a problem with the database you are converting from, determine why the DASD area of the system you are converting from is not configured. Once you have corrected the problem, restart the conversion process. If the conversion process failed because you forgot to specify the NEWVADDR option, enter the DBCONV command again, this time specifying the NEWVADDR option.

0677W datetype DATE FOR FILE filename filetype REFNUM refnum OWNED BY userid vaddr IS NOT VALID; FILE IS NOT CONVERTED.

Cause: While converting the VMARCH DATABASE or VMARCH TRANFILE file, VM:Archiver determined that the indicated date for the specified file is not valid. Therefore, VM:Archiver did not convert archive information on this file. The conversion process continues.

The possible datetypes are:

- DBFDATE - the file date of the file
- DBEXPDT - the date the file will expire from archival storage
- DBSEXPDT - the date the file should be removed from the STAGE disk
- DBCVDT - the date the request to archive the file was received
- DBARCDT - the date the file was archived

VM:Archiver sends this message to the user who entered the DBCONV command, and logs it on the VM:Archiver service virtual machine and to the file named DBCONV

LOGFILE on the VM:Archiver service virtual machine's A-disk.

Response: If you need to have this file converted, contact Computer Associates Technical Support

0678E RESTART OPTION IS NOT VALID WITH ANY OTHER OPTION OR OPERAND.

Cause: You entered the DBCONV command with the RESTART option and other options; however, when you specify the RESTART option, you cannot specify other options. This is because the RESTART option tells VM:Archiver to use the options in the DBCONV CHKPOINT file. This file contains a record of the settings you specified when you first ran the DBCONV command. The command ends.

Response: Run the command again, this time omitting options other than RESTART.

0679W THE NEWVADDR OPTION WAS NOT SPECIFIED ON THE ORIGINAL DBCONV COMMAND.

Cause: You have reissued the DBCONV command to restart the conversion process. This time you specified the NEWVADDR option, which you did not originally specify. The commands continues.

Response: None.

0680I DBSEXPDT DATE FOR [PURGED|NONPURGED] FILE filename filetype REFNUM number OWNED BY userid vaddr IS NOT VALID; USED [DBARCT|TODAY].

Cause: During conversion, DBCONV encountered a record for a file that exists only on tape. The DBSEXPDT field of this record contains an invalid value. Normally, this field contains the date the file was copied to tape. In order for VM:Archiver to process this record, DBCONV changes the value of DBSEXPDT field to one that is acceptable to VM:Archiver Release 2.0 or later. For a non-purged file, DBCONV places the the file's archive date in the DBSEXPDT field, approximating the date the file was copied to tape. For a purged file, DBCONV places the current date in the DBSEXPDT field, allowing the file to remain in DASD storage for the entire purge grace period. During that time you can reclaim the file. When the grace period has expired, VM:Archiver erases the file.

DBCONV processing continues.

Response: None.

0681E NOT ENOUGH DASD SPACE TO CONVERT filename filetype sysid.number TO A FORMAT THAT CAN BE MIGRATED.

Cause: A user tried to assign a migration date to a file that was archived by Release 1.0 of VM:Archiver. Before VM:Archiver can assign a migration date to the file, it must convert the file to VM:Archiver Release 2.0 format. To convert the file, there must be enough room in the DASD storage area for two copies of the file. When VM:Archiver checked the DASD storage area, it determined that there was not enough room for both copies of the file. The file is not converted and the file is not assigned a migration date.

Response: Try the command again later. Also, the VM:Archiver system administrator can make more room on the DASD storage area by asking users to purge files stored in ONLINE or STAGE storage, or by adding more space to the DASD storage area by increasing the size of the existing DASD minidisks or adding new minidisks :eul.

0762E SPOOLING ERROR OCCURRED PREPARING TO RECALL DATA TO A VIRTUAL READER.

Cause: You entered a RECALL FILE command requesting that files archived in DASD storage be recalled to a userid's virtual reader. A spooling error occurred when VM:Archiver was processing the recall request. The spooling error may have occurred because there were problems initializing a virtual punch. The command ends and no files are recalled.

Response: Enter the command again; the spooling error may be temporary. You can also recall files to a minidisk or directory. If the problem recurs, notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

0764E ERROR OCCURRED [OPENING|WRITING|CLOSING] SPOOL FILE filename filetype; RC = code.

Cause: A spooling error occurred while VM:Archiver recalled a file from DASD storage to your virtual reader. The request ends and the file is not recalled.

Response: Try the recall again; the spooling error may be temporary. If the spooling error recurs, try recalling the file to your minidisk instead. If the problem persists, notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support.

0765W GROUP group IS NOT DEFINED; DEFAULT RETENTION LIMIT CANNOT BE VALIDATED.

Cause: You tried to define a user to VM:Archiver or update a user's information on the system administrator User Information for **userid** at node **node** screen, or by entering a USER ADD or USER CHANGE command. At least one of the following settings for the user is not defined to VM:Archiver yet:

- Maximum expiration date
- Maximum retention period
- Default retention period or expiration date

The group that you entered in either the Group name field (on the screen) or with the GROUP option (on the command) is not defined to VM:Archiver.

Before adding this information in its database, VM:Archiver verifies that the default retention limit does not exceed the maximum expiration date or retention period. If these settings are not defined, VM:Archiver checks to make sure that they do not exceed those configured for the group. However, because the group is not defined, VM:Archiver cannot determine if the defaults you entered exceed the maximums. VM:Archiver files the

information without validating the dates. However, two limitations exist:

- The user cannot archive data until the group is defined.
- When the group is defined, if the default retention limit exceeds the maximum expiration date or retention period, the user cannot archive data.

Response: Define the group through the system administrator Manage Groups screens. Refer to the *VM:Archiver System Administrator's Guide* for information on defining groups.

0766E USER userid AT NODE node CANNOT BE DISCARDED; IT OWNS ARCHIVED DATA.

Cause: You entered a USER DISCARD command to delete **userid** at the indicated node from the VM:Archiver database. However, this user owns archived files; you cannot discard a user that owns archived data. The command ends.

Response: To assign archived data owned by a user to another group, use the REASSIGN FILE or REASSIGN MDISK command. To purge archived data, use the PURGE FILE or PURGE MDISK command. To expire archived data, use the CHANGE FILE or CHANGE MDISK command. After reassigning, purging, or expiring the archived data, enter the USER DISCARD command again. Refer to USER DISCARD Command in the *VM:Archiver Command Reference* for more information on clearing archived data from a user.

0767E SPECIFY A PERCENTAGE OR GROUP WITH THE [STGLIMIT|ONLIMIT] OPTION.

Cause: When you entered either the STGLIMIT or ONLIMIT option on a USER ADD or USER CHANGE command, you did not specify one of the following after STGLIMIT or ONLIMIT:

- A percentage of the DASD area that either STAGE files (STGLIMIT option) or ONLINE files (ONLIMIT option) can use
- GROUP, which tells VM:Archiver to apply the percentage configured for the group to which the user is assigned

The command ends.

Response: Enter the command again, this time specifying the appropriate percentage (do not use a percent sign with it) or GROUP after the indicated option.

0768E [ONLIMIT|STGLIMIT] percentage IS NOT VALID; SPECIFY GROUP OR A WHOLE NUMBER FROM 0 THROUGH 100.

Cause: When you entered either the STGLIMIT or ONLIMIT option on a USER ADD or USER CHANGE command, you specified an invalid value after STGLIMIT or ONLIMIT. You can enter one of the following with the indicated option:

- GROUP, which tells VM:Archiver to apply the percentage configured for the group to which the user is assigned
- A whole number from 0 through 100, which specifies the maximum percentage of the DASD area that STAGE files or ONLINE files can use

The command ends.

Response: Enter the command again, this time specifying GROUP or a valid percentage (do not use a percent sign with it) after the ONLIMIT or STGLIMIT option.

0769E USER userid AT NODE node CANNOT BE ADDED; IT IS ALREADY DEFINED.

Cause: You entered a USER ADD command to define **userid** at **node** to the VM:Archiver database. However, the indicated user is already defined and cannot be added again. The command ends.

Response: None.

0770E USER userid AT NODE node IS NOT DEFINED TO VM:ARCHIVER

Cause: You entered a VM:Archiver command to obtain information about the indicated userid at **node**. However, this user is not defined to VM:Archiver. The command ends.

Response: Check that you entered the userid correctly; if not, enter the command again, this time specify the correct userid.

0900E THE VM:ARCHIVER CONFIGURATION FILE, VMARCH CONFIG, WAS NOT FOUND ON AN ACCESSED MINIDISK.

Cause: The initialization process could not locate the VMARCH CONFIG file, which is required for VM:Archiver to initialize. Initialization ends.

Response: Contact your VM:Archiver system administrator.

0901E CONFIG RECORD number: record IS NOT A VALID CONFIGURATION FILE RECORD.

Cause: VM:Archiver does not recognize the configuration file record on line **number** in the VMARCH CONFIG file. VM:Archiver initialization fails.

Response: Refer to the chapter Configuration File Records in the *VM:Archiver System Administrator's Guide* for information on the specific VM:Archiver configuration file record. Either delete the invalid record or correct it. Then, start VM:Archiver again.

0902E CONFIG RECORD number: INVALID FIELD field.

Cause: The configuration file record on line **number** in the VMARCH CONFIG file contains an invalid field. VM:Archiver displays the record in error after this message. VM:Archiver initialization process fails.

Response: Refer to the chapter Configuration File Records in the *VM:Archiver System Administrator's Guide* for information on this configuration file record. Correct the record, then start VM:Archiver again.

0903E CONFIG RECORD number: MISSING A REQUIRED FIELD FOR A record RECORD.

Cause: The configuration file record on line **number** in the VMARCH CONFIG file does not contain a field that is required. VM:Archiver displays the record in error after this message. VM:Archiver initialization fails.

Response: Refer to the chapter Configuration File Records in the *VM:Archiver System Administrator's Guide* for information on this configuration file record. Add the missing field, then start VM:Archiver again.

0904W CONFIG RECORD number: EXTRA DATA BEGINNING WITH data WILL BE IGNORED.

Cause: The configuration file record on line **number** in the VMARCH CONFIG file contains extraneous data; the message displays the unnecessary data. VM:Archiver ignores this extra information. Configuration file processing continues.

Response: End VM:Archiver, delete the extraneous data from the indicated configuration file record, then reinitialize VM:Archiver.

0907E THE VM:ARCHIVER CONFIGURATION FILE MUST INCLUDE A VALID record RECORD.

Cause: The indicated configuration file record, which is required, is missing from the VMARCH CONFIG file. VM:Archiver initialization fails.

Response: Look up this configuration file record in the chapter Configuration File Records in the *VM:Archiver System Administrator's Guide* to determine the record's format. Enter the record, then start VM:Archiver again.

0908E ERROR code OCCURRED LOADING CONFIGURATION DATA FROM THE DATABASE. CONTACT USER userid TO CORRECT THE PROBLEM.

Cause: The configuration data contained in the VM:Archiver database is either missing or incomplete, and the indicated error occurred. Until the configuration information in the database is corrected by the indicated userid (specified on the CFGINIT configuration file record) or a VM:Archiver system administrator, all VM:Archiver processing stops. The only commands that VM:Archiver can accept from the CFGINIT userid or system administrator are the CONFIG and END commands. (VM:Archiver also accepts the END command when entered from the VM:Archiver service virtual machine.) VM:Archiver logs this message on the VM:Archiver service virtual machine, and sends it to VM:Archiver system operators, system administrators, and **userid**. If neither system operators nor administrators are specified in VM:Archiver, the CP system operator receives this message. Typically VM:Archiver issues this message when you first install it.

Response: Contact the indicated userid, who must enter the CONFIG command, fill in the required configuration data in the VM:Archiver database, end VM:Archiver, then start VM:Archiver again.

0909E RECONFIGURATION FAILED; ACTIVE CONFIGURATION REMAINS UNCHANGED.

Cause: When VM:Archiver was processing updated configuration data, an error occurred. VM:Archiver sends this message along with message 908E. If the error occurred during initialization, initialization fails and VM:Archiver sends message 0908E. If it occurred while someone was changing configuration information on the system administrator Manage Configuration Options screens, the changes are not entered to VM:Archiver; an internal programming error caused this problem. VM:Archiver logs this message on the VM:Archiver service virtual machine, and sends it to VM:Archiver system operators and to the userid that changed the configuration information (probably the userid identified in message 0908E). Configuration processing stops.

Response: If the error occurred during initialization, the userid identified on message 0908E or a VM:Archiver system administrator must correct the configuration information; refer to message 0908E for more information. If the error occurred while changes were being entered on the screens, contact Computer Associates Technical Support.

0910E ERROR code OCCURRED PROCESSING type CONFIGURATION DATA.

Cause: When VM:Archiver was processing configuration data for the indicated database record type, an error occurred. VM:Archiver logs this message, along with message 0909E (and 0908E, if the error occurred at initialization), on the VM:Archiver service virtual machine, and sends it to VM:Archiver system operators and to the userid that changed the configuration information (probably the userid identified in message 0908E); all VM:Archiver processing stops. If the error occurred while someone was changing configuration information on the Manage Configuration Options system administrator screens, the changes are not entered to VM:Archiver and configuration processing continues.

Response: If the error occurred during initialization, the userid identified on message 0908E or a VM:Archiver system administrator must correct the configuration information; refer to message 0908E for more information. If the error occurred while changes were being entered on the screens, contact Computer Associates Technical Support.

0911E NO type DATA FOUND IN THE CONFIGURATION TABLE.

Cause: Required configuration data for the indicated database record type is missing from the VM:Archiver database. This information was either never entered in the database or was inadvertently deleted on the system administrator Manage Configuration Options screens. VM:Archiver logs this message, along with message 0909E (and 0908E, if the error occurred at initialization), on the VM:Archiver service virtual machine, and sends it to VM:Archiver system operators and to the userid that changed the configuration information (probably the userid identified in message 0908E); all VM:Archiver processing stops. If the error occurred while someone was changing configuration information on the screens, the changes are not entered to VM:Archiver; configuration processing continues.

Response: If the error occurred during initialization, the userid identified on message 0908E or a VM:Archiver system administrator must correct the configuration information; refer to message 0908E for more information. If the error occurred while changes were being entered on the screens, contact Computer Associates Technical Support.

0912E THE SYSTEM ADMINISTRATOR MUST CORRECT CONFIGURATION DATA, AND THEN END AND REINITIALIZE VM:ARCHIVER.

Cause: While processing the configuration information in the VM:Archiver database, VM:Archiver either encountered errors in required information or determined that required information was missing. VM:Archiver cannot process the command that was entered until the system administrator enters the required configuration information and then ends and reinitializes VM:Archiver.

Response: Contact your VM:Archiver system administrator.

0913I GROUP PUBLIC ADDED BECAUSE IT WAS NOT FOUND IN THE VM:ARCHIVER DATABASE.

Cause: VM:Archiver requires a group named PUBLIC in the VM:Archiver database. Because VM:Archiver found no entry for this group in the VM:Archiver database, it added it. Processing continues.

Response: None.

0914I NUMBER TRANSACTION IS MISSING; ADDING WITH FILEHANDLE=1, DOMAINHANDLE=1, AND REQUEST=1.

Cause: The initialization process found no NUMBER transaction during VM:Archiver initialization; therefore, a NUMBER transaction was added to start all archive IDs and recall IDs at the number 1.

Response: None.

0915E ERROR code RECEIVED FROM command DURING DATABASE INITIALIZATION.

Cause: The indicated command returned this error during VM:Archiver initialization. The VM:Archiver service virtual machine ends with abend code DBI002.

Response: Look up the DBI002 abend code in Abend Codes in *VM:Archiver Messages and Codes* for information on the error.

0916I USER userid AT node HAS BEEN ADDED AS A SYSTEM ADMINISTRATOR BECAUSE IT IS SPECIFIED ON THE CFGINIT RECORD.

Cause: During initialization, VM:Archiver determined that the indicated user is specified on the CFGINIT configuration file record in the VMARCH CONFIG file, but is not defined as a VM:Archiver system administrator in the VM:Archiver database. Because this user must be a system administrator, VM:Archiver defines **userid** as a system administrator, and updates the configuration information in its database dynamically.

Response: None.

0917E THE SYSTEM ID MUST BE DEFINED BEFORE VM:ARCHIVER CAN BE USED.

Cause: During initialization, VM:Archiver determined that the system ID has not been defined in the configuration information in the VM:Archiver database. The system ID must be defined to allow VM:Archiver to operate in fully functional mode. A system ID can contain a maximum of eight alphanumeric characters: A-Z and 0-9. VM:Archiver is running in limited mode, during which no processing can occur; the userid specified on the CFGINIT configuration file record in the VMARCH CONFIG file or a VM:Archiver system administrator can correct this situation.

Response: The userid specified on the CFGINIT configuration record or a system administrator must enter the CONFIG command to display the Manage Configuration Options menu, then select option 7 (Define System Options) on this menu. VM:Archiver shows the Define System Options screen, on which the user must specify a valid system ID and press PF9 to save the entry. Then, this user must end and reinitialize VM:Archiver, which will now operate in fully functional mode.

0918E THE LOCATION OF THE CP ONLINE DIRECTORY MUST BE DEFINED BEFORE VM:ARCHIVER CAN BE USED.

Cause: During initialization, VM:Archiver determined that the volser and virtual address of the device that contains your system's CP online directory have not been specified. VM:Archiver cannot run without this information. Initialization continues, but without the location of CP online directory, VM:Archiver can only run in limited mode. While in limited mode, the only commands that VM:Archiver can accept from the CFGINIT userid or system administrator are the CONFIG and END commands. (VM:Archiver also accepts the END command when entered from the VM:Archiver service virtual machine.)

Response: Specify the volser and virtual address of the device that contains your system's CP online directory on the Define Accounting Options system administrator screen, then end and reinitialize VM:Archiver.

0919E ERROR OCCURRED READING CP ONLINE DIRECTORY; RC = code.

Cause: An error occurred while VM:Archiver tried to obtain accounting information from the CP online directory. Processing continues, but no accounting information is obtained.

Response: Make sure VM:Archiver has a read-only link to the volume that contains the CP online directory.

0920E THE DEVICE SPECIFIED FOR THE CP ONLINE DIRECTORY DOES NOT EXIST.

Cause: The device specified on the Define Accounting Controls screen for the CP online directory does not exist in the VM:Archiver service virtual machine. Processing continues, but no accounting information is obtained.

Response: Specify the correct virtual address for the device that contains the CP online directory.

0921E THE DEVICE SPECIFIED FOR THE CP ONLINE DIRECTORY IS NOT SUPPORTED.

Cause: The device specified on the Define Accounting Controls screen as containing the CP online directory is not supported as a CP system volume. Processing continues, but no accounting information is obtained.

Response: Specify the virtual address of the device that contains the CP online directory.

0922E THE DEVICE SPECIFIED DOES NOT CONTAIN THE CP ONLINE DIRECTORY.

Cause: The device specified on the Define Accounting Controls screen does not contain the CP online directory. Processing continues, but no accounting information is obtained.

Response: Make sure the screen specifies the correct virtual address and volser of the device that contains your system's CP online directory.

0924E AT LEAST ONE TAPE SET IS NOT ELIGIBLE; MPC JOB IS NOT SUBMITTED.

Cause: While trying to submit a merge/purge/copy job, VM:Archiver determined that one or more tape sets cannot be processed. This message is followed by message 0925E, which explains why the tape set cannot be processed. The job is not submitted.

Response: See message 0925E.

0925E TAPE SET volser text.

Cause: VM:Archiver tried to submit a merge/purge/copy job but could not because one or more of the tape sets to be processed contain tapes that are open, unavailable, or in use in another job. This message is issued for each tape set that cannot be processed. The variable **volser** is the base volume of the tape set. The variable **text** states why the tape set is unavailable. The job is not submitted.

Response: If the tape is in use in another job, wait for other jobs to complete and try submitting the job again.

If the tape set contains open tapes, use the TAPE command to close them.

Another approach is to use the linemode SUBMIT command and manually specify the tape sets, being sure to omit the tape sets that cannot be processed.

1071E UNABLE TO FIND FILE filename filetype *.

Cause: When you entered a VM:Archiver command, your virtual machine was unable to find the file **filename filetype *** on any accessed disk. The command ends with return code 28.

Response: Ask your VM:Archiver system administrator to make the indicated file available.

1072E ERROR code FROM NUCXLOAD.

Cause: When you entered a VM:Archiver command, your virtual machine received the indicated error code from the CMS NUCXLOAD command. The command ends with this error code.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1073I THIS PREVENTS YOU FROM COMMUNICATING WITH VM:ARCHIVER RUNNING ON vmarch.

Cause: A VM:Archiver command that you entered ended because of a previously detected condition, reported in either message 1071E or 1072E.

Response: Report this condition to your VM:Archiver system administrator.

1074I INFORM YOUR SYSTEM ADMINISTRATOR.

Cause: A VM:Archiver command that you entered ended because of a previously detected condition. This condition was reported in message 1071E or 1072E, which was then followed by message 1073E.

Response: Report this condition to your VM:Archiver system administrator.

1076W userid NOT RECEIVING; QUIESCED.

Cause: You or VM:Archiver tried to communicate with the indicated product service virtual machine, but that userid is quiesced and is not accepting requests. The command ends.

Response: If you issued the command, try again in a few minutes. If VM:Archiver issued the command, wait for it to retry the command.

1077E ERROR code INVOKING CMS COMMAND command.

Cause: The VM:Archiver service virtual machine attempted to execute CMS command **command** on your virtual machine, but received the indicated error code.

Response: Report this condition to your VM:Archiver system administrator.

1078E TRY ISSUING THIS VM:ARCHIVER COMMAND WHILE NOT IN FULLSCREEN CMS.

Cause: After you entered the CMS SET FULLSCREEN ON command, you issued a VM:Archiver command. The VM:Archiver service virtual machine received an error (displayed in the accompanying message 1077E) from a CMS command. The command ends.

Response: Enter the SET FULLSCREEN OFF command to exit full-screen CMS, and try the VM:Archiver command again.

1079E PLEASE INFORM YOUR SYSTEM ADMINISTRATOR.

Cause: A VM:Archiver command that you entered ended because of a previously detected condition, reported in message 1078E.

Response: Report this condition to your VM:Archiver system administrator.

1080I vmarch COMMAND HAS BEEN CANCELED.

Cause: The VM:Archiver service virtual machine, **vmarch**, severed the communications path with your userid. The command ends with return code 100.

Response: None.

1081E FILE filename filetype filemode CONTAINS INVALID RECORD FORMATS.

Cause: VM:Archiver tried to write the indicated file to your minidisk, but the length of one or more records in the file exceeds the allowable maximum. The command ends.

Response: Contact Computer Associates Technical Support.

1082E vmarch CANNOT BE ISSUED FROM THIS ENVIRONMENT.

Cause: A VM:Archiver command was invoked either from the VM:Archiver service virtual machine, **vmarch**, or while your userid was already processing a VM:Archiver command. This command ends with return code -6.

Response: If you are logged onto **vmarch**, enter the VM:Archiver command without the **vmarch** prefix. If you are not logged on to **vmarch**, end the current command, return to CMS, and enter the VM:Archiver command again.

1083I VM:ARCHIVER HAS BEEN TERMINATED.

Cause: VM:Archiver has ended or been logged off, and the Inter-User Communication Vehicle (IUCV) connection with your userid has been severed. The VM:Archiver command you entered ends with return code 45.

Response: None.

1084S ERROR code [PRINTING|PUNCHING].

Cause: The indicated error code was received from the CMS PRINTL or PUNCHC macro while VM:Archiver wrote data to your virtual reader or virtual punch. The codes are explained below:

Print Codes	Explanation
1	The line being printed is too long for printer 00E.
2	A channel 12 indicator was detected in the virtual forms control buffer (VFCB) for virtual printer 00E.
3	A channel 9 indicator was detected in the virtual forms control buffer (VFCB) for virtual printer 00E.
4	A condition requiring intervention was received from virtual printer 00E.
5	An unknown error was received from virtual printer 00E.
100	Virtual printer 00E does not exist.
104	Insufficient storage is available.

Punch Codes	Explanation
2	A unit check condition was received from virtual card punch 00D.
3	An unknown error was received from virtual card punch 00D.
100	Virtual card punch 00D does not exist.

The function you tried to perform ends.

Response: Contact Computer Associates Technical Support.

1085S ERROR code READING FILE filename filetype filemode FROM DISK.

Cause: The indicated error code was received from the CMS FSREAD macro while VM:Archiver was reading data from a disk file.

Common error codes include the following:

Error Code	Explanation
1	File not found; disk not accessed; insufficient authority.
3	I/O operation failed.
4	First character of filemode is invalid.
12	End of file received.
20	Invalid character detected in filename.
21	Invalid character detected in filetype.
25	Insufficient free virtual storage found for file system control blocks.

For a complete list of error codes, refer to the documentation on CMS application development. The function you tried to perform ends.

Response: Contact Computer Associates Technical Support.

1086E NO IUCV AUTHORIZATION EXISTS TO CONNECT TO vmarch.

Cause: When you entered a command to VM:Archiver, the CMSIUCV CONNECT macro used to establish a connection between your userid and the VM:Archiver service virtual machine failed because the VM:Archiver machine, **vmarch**, is not authorized to accept Inter-User Communication Vehicle (IUCV) connections. An IUCV ALLOW record must be entered in the **vmarch** directory entry to authorize IUCV connections; currently, this record is not included. The command ends with return code 45.

Response: Ask your VM:Archiver system administrator to add an IUCV ALLOW record to the **vmarch** directory entry and to set the maximum number of IUCV connections to 256 by specifying the following statement in the **vmarch** directory:

```
OPTION MAXCONN 256
```

Then, restart VM:Archiver. When VM:Archiver has initialized, enter the command again.

1087E MAXIMUM NUMBER OF [USER | SERVER] CONNECTIONS HAVE BEEN EXCEEDED.

Cause: When you entered a command to VM:Archiver, the CMSIUCV CONNECT macro used to establish a connection between your userid and the VM:Archiver service virtual machine failed because the maximum number of Inter-User Communication Vehicle (IUCV) connections allowed for either your userid or the VM:Archiver, service virtual machine was exceeded. This usually occurs if the OPTION MAXCONN statement is not specified in a directory entry or if the existing maximum number of IUCV connections set in this option is too low. The command program ends with return code 45.

Response: If the message indicates that the server connections were exceeded, ask the system administrator to modify the VM:Archiver directory entry by either adding the OPTION MAXCONN statement or by increasing the connection limit on this statement. After updating the directory entry, the system administrator must start VM:Archiver again.

If the message indicates that the user connections were exceeded, ask the system administrator to modify your userid's directory entry by either adding the OPTION MAXCONN statement or by increasing the connection limit on this statement.

The system administrator can increase the maximum number of IUCV connections to 256 by specifying the following statement in the directory:

```
OPTION MAXCONN 256
```

When the directory is corrected, enter the command again.

1088E vmarch HAS NOT INITIALIZED VM:ARCHIVER.

Cause: You attempted to issue a VM:Archiver command to the VM:Archiver service virtual machine, **vmarch**. However, the CMSIUCV CONNECT macro used to establish a connection between your userid and **vmarch** failed because VM:Archiver has not been started on **vmarch**. The **vmarch** program ends.

Response: Enter the command again later. If the problem persists, ask your VM:Archiver system administrator to start VM:Archiver on **vmarch**.

1089E vmarch IS NOT LOGGED ON.

Cause: You attempted to issue a VM:Archiver command to the VM:Archiver service virtual machine, **vmarch**, but the CMSIUCV CONNECT macro used to establish a connection between your userid and **vmarch** failed because **vmarch** is not logged on.

Response: Ask your VM:Archiver system administrator to log onto **vmarch** and start VM:Archiver. When VM:Archiver has initialized, enter the command again.

1090S ERROR code WRITING FILE filename filetype filemode ON DISK.

Cause: VM:Archiver received the indicated error code from the CMS FSWRITE macro while writing data to a disk file.

Common error codes follow:

Error Code	Explanation
1	Insufficient authority is available to write to the file.
3	I/O operation failed.
4	The first character of filemode is invalid or disk is not accessed.
5	The second character of filemode is invalid.
12	Minidisk or directory is not accessed read/write.
20	Invalid character was detected in filename.

21 Invalid character was detected in filetype.

25 Insufficient free virtual storage was found for file system control blocks.

For a complete list of error codes, refer to the documentation for CMS application development. The function you tried to perform ends.

Response: Contact Computer Associates Technical Support.

1091E COMMAND LENGTH CANNOT EXCEED 256 CHARACTERS.

Cause: You attempted to issue a VM:Archiver command that was more than 256 characters long to the VM:Archiver service virtual machine. The command ends with return code 100.

Response: Enter the command again, this time ensuring that the command contains a maximum of 256 characters.

1092E BUFFER AREA EXHAUSTED.

Cause: A programming error occurred while your userid attempted to communicate with the VM:Archiver service virtual machine. The VM:Archiver command being processed cannot continue and ends with a CMS ABEND code 222.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1093E RECURSIVE USE OF vmarch INVALID.

Cause: You entered the **vmarch** command when it was already active on your virtual machine. The **vmarch** command passes VM:Archiver commands to the VM:Archiver service virtual machine, which is also named **vmarch**. The command ends with return code 100.

Response: Wait for the **vmarch** command to complete before issuing it again.

1094E EXCESSIVE NUMBER OF PARAMETERS SPECIFIED.

Cause: More than 32 tokens (words on the command line) were specified on a command used to pass VM:Archiver commands to the VM:Archiver service virtual machine when invoked from an assembler program without an extended PLIST. You must use an extended PLIST to specify more than 32 tokens. The command ends with return code 100. No data is transmitted to the VM:Archiver service virtual machine.

Response: Invoke the VM:Archiver command with an extended PLIST. Refer to the IBM documentation on programming under CMS for more information.

1095E ORDER REQUIRING A REPLY IS NOT THE LAST IN THE BUFFER.

Cause: A programming error occurred while your userid attempted to communicate with the VM:Archiver service virtual machine. This message indicates a problem with VM:Archiver. The command ends with return code 100.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1096E INVALID MESSAGE LENGTH length RECEIVED - ORDER NUMBER code.

Cause: A programming error occurred while VM:Archiver was processing your command. An invalid order was received and could not be processed. This message indicates a problem with VM:Archiver. The command ends with return code 100.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1097E BUFFER OVERFLOW - ORDER NUMBER code.

Cause: A programming error occurred while VM:Archiver was processing your command. This message indicates a problem with VM:Archiver. The command ends with return code 100.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1098E INVALID ORDER NUMBER code RECEIVED.

Cause: A programming error occurred while VM:Archiver was processing your command. An invalid order number was received and could not be processed. This message indicates a problem with VM:Archiver. The command ends with return code 100.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1099E mode ERROR TYPE type, CODE code.

Cause: An Inter-User Communication Vehicle (IUCV) error occurred while your userid attempted to communicate with the VM:Archiver service virtual machine. This message indicates a problem with VM:Archiver.

Possible modes are CMSIUCV, IUCV, APPCVM, and APPC/VM.

The possible error types are as follows:

Error Code	Cause
1	Error code **code** was received from the CMS HNDIUCV macro instruction.
2	Error code **code** was received from the CMS CMSIUCV CONNECT macro instruction.
3	Rejection code **code** was received in response to a CMSIUCV CONNECT macro instruction.
4	Error code **code** was received from the IUCV SEND macro instruction.
5	Interrupt code **code** was received in response to an IUCV SEND macro instruction.

The command ends with return code 32.

Response: Ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1101I DEVICE AT vaddr HAS BEEN DETACHED.

Cause: At initialization, VM:Archiver detaches devices at virtual addresses 0D0-0DF, 0E0-0FF, and 200-2FF to allow VM:Archiver to use these addresses for punches, printers, and minidisks respectively. This message is issued during initialization only if the device detached is a minidisk.

Response: None.

1102W VM:ARCHIVER IS WAITING FOR THE DETACH COMMAND TO COMPLETE FOR THE MINIDISK AT VIRTUAL ADDRESS vaddr.

Cause: VM:Archiver issued the CP DETACH command for the minidisk at virtual address **vaddr** and is waiting for the command to complete. This may indicate a problem with VM:Archiver.

Response: If this message is issued repeatedly, ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1103I VM:ARCHIVER ENDED: ddmmmyy hh:mm:ss.

Cause: VM:Archiver system execution ended because the END command was entered, initialization failed, or a system abend occurred. Control is returned to CMS.

Response: If the END command was issued, no action is required. If a system abend occurred or if initialization failed, this message will be accompanied by other messages describing the specific problem. Refer to these messages for more information.

1104E ERROR OCCURRED ACCESSING THE disktype MINIDISK AT vaddr (RETURN CODE=code).

Cause: During initialization, VM:Archiver could not access the indicated type of minidisk. VM:Archiver initialization fails.

Response: Make sure the minidisk at the indicated virtual address is linked and formatted before starting VM:Archiver again. If VM:Archiver initialization fails again, your VM:Archiver system administrator must contact Computer Associates Technical Support.

1105I USE OF DIAGNOSE X`D4' HAS BEEN VERIFIED.

Cause: You specified that VM:Archiver is to use the surrogate or alternate userid facility. VM:Archiver must be able to use the indicated DIAGNOSE to use the surrogate or alternate userid facility. This message indicates that VM:Archiver has verified that it can use the DIAGNOSE. Initialization continues.

Response: None.

1106I VM:ARCHIVER IS NOT AUTHORIZED TO INTERFACE WITH THE SECURITY SYSTEM.

Cause: VM:Archiver is configured to use the surrogate or alternate userid facility, but VM:Archiver is not authorized to use CP DIAGNOSE X`D4', which is needed by the facility.

If the configuration explicitly specifies that VM:Archiver is to use the security facility, initialization ends. If the configuration does not explicitly state whether the security facility is to be used, initialization continues.

Response: To use the surrogate or alternate userid facility, the security administrator must authorize VM:Archiver to use DIAGNOSE X`D4'.

1107I SECURITY SYSTEM INTERFACE IS NOT INSTALLED IN CP.

Cause: You indicated, either implicitly or explicitly, that VM:Archiver is to use the surrogate facility. However, the security system interface, also known as the Access Control Interface (ACI), is not installed on your system. ACI must be installed on your system for VM:Archiver to use the surrogate facility.

If the configuration explicitly specifies that VM:Archiver is to use the surrogate facility, initialization ends. If the configuration does not explicitly specify whether the surrogate facility is to be used, initialization continues; VM:Archiver issues message 1108I to explain that VM:Archiver will not try to use

the security system (for example, RACF) at your site.

Response: If you do not want to receive this message, the VM:Archiver system administrator must remove the surrogate specification from the VM:Archiver configuration.

1108I VM:ARCHIVER WILL NOT INTERFACE WITH THE SECURITY SYSTEM.

Cause: VM:Archiver tried to interface with your security system (for example, RACF) but could not because of problems with the security system interface, with the security system itself, or because VM:Archiver is not authorized to interface with the security system interface. This message is preceded by message 1106I, 1107I, or 1140I to identify the cause of the problem. VM:Archiver does not use the surrogate or alternate userid facility and initialization continues.

Response: Refer to message 1106I, 1107I, or 1140I.

1109I SECURITY SYSTEM SERVICE VIRTUAL MACHINE IS NOT AVAILABLE.

Cause: You specified that VM:Archiver is to use the surrogate facility, but VM:Archiver cannot interface with the security system at your site because the service virtual machine for the security system is unavailable. VM:Archiver received return code 032 from the surrogate DIAGNOSE instruction (DIAGNOSE X`A0' function X`10'). VM:Archiver also issues message 1114R every time the surrogate request is made. Refer to message 1114R for more information.

Response: Refer to message 1114R. Notify the appropriate systems personnel of the problem with your security system.

1110I ENTER: commandline.

Cause: This message reflects the command line that was just entered from the VM:Archiver service virtual machine on a display terminal. If you enter a null line on a line-mode terminal, this message acts as a prompt for you to enter a command. On a display terminal, the command begins; on a line-mode terminal, VM:Archiver waits for you to respond.

Response: None.

1111I BEGINNING COMMAND: commandline.

Cause: VM:Archiver displays this message on its service virtual machine when a command, entered from either the VM:Archiver service virtual machine or another userid, begins to execute. Processing continues.

Response: None.

1112I ENDING COMMAND command WITH COMPLETION CODE code.

Cause: VM:Archiver displays this message on its service virtual machine when the indicated command, entered from either the VM:Archiver service virtual machine or another userid, completes. If **code** is zero, the command completed successfully. If **code** is not zero, VM:Archiver sends error messages describing the problem to the userid that issued the command.

Response: Respond to each error message VM:Archiver sends, if appropriate.

1113I SECURITY SYSTEM SERVICE VIRTUAL MACHINE FAILED WHILE PROCESSING A SURROGATE FACILITY REQUEST.

Cause: You specified that VM:Archiver is to use the surrogate facility, but VM:Archiver cannot interface with the security system at your site because the security system service virtual machine failed to process a VM:Archiver surrogate request. VM:Archiver received return code 012 from the surrogate DIAGNOSE instruction (DIAGNOSE X`A0' function X`10'). VM:Archiver also issues message 1114R every time the surrogate request is made. Refer to message 1114R for more information.

Response: Refer to message 1114R. Notify the appropriate systems personnel of the problem with your security system.

1114R REPLY reqnumber: WAIT, RETRY, OR ABEND:

Cause: This message follows messages 1109I and 1113I. VM:Archiver sends this message every time the surrogate request is made. The request is retried every minute until either it succeeds or 15 minutes have elapsed. If after 15 minutes the surrogate request still fails and no VM:Archiver operator action has been taken, VM:Archiver abends immediately.

Response: Notify the appropriate systems personnel of the problem with your security system.

The VM:Archiver system operator can communicate with VM:Archiver through one of the following VM:Archiver commands:

- To tell VM:Archiver that the problem with the security system virtual machine cannot be readily corrected, use:

REPLY reqnumber WAIT

This response causes VM:Archiver to continue issuing the reminder message and ignore the 15-minute time limit.

- To tell VM:Archiver that the problem with the security system service virtual machine has been corrected, use:

REPLY reqnumber RETRY

This response asks VM:Archiver to try the surrogate request again.

1115E item CANNOT BE USED WITH THE command COMMAND.

Cause: The indicated item has no meaning for **command**. The command ends.

Response: Check and correct the command format, and enter the command again.

1116E command COMMAND NEEDS MORE INFORMATION.

Cause: You did not specify enough information with the indicated command. The command ends.

Response: Check the command format, specify the missing information, and enter the command again.

1117E command IS NOT A VM:ARCHIVER COMMAND.

Cause: You entered an invalid VM:Archiver command. The command is not processed.

Response: Enter a valid VM:Archiver command.

1119E THE SPECIFIED COMMAND NAME IS TOO LONG. NO VM:ARCHIVER COMMAND NAME IS LONGER THAN EIGHT CHARACTERS.

Cause: The specified command name contains more than eight characters. The maximum number of characters in any VM:Archiver command is eight.

Response: To review the names of VM:Archiver commands, refer to the VM:Archiver documentation. Then, enter a valid and appropriate command with no more than eight characters.

1120S ERROR code OCCURRED [READING|WRITING|CLOSING] FILE filename filetype filemode.

Cause: An error occurred while reading from, writing to, or closing this file. The error code is from the CMS FSREAD, FSWRITE, or FSCLOSE macro. The command or activity that was executing does not complete. If this message is issued during initialization, initialization fails and control returns to CMS.

Response: Refer to the IBM documentation on CMS macros for an explanation of the return codes from the FSREAD, FSWRITE, and FSCLOSE macros. Correct the problem and try the command or activity again, or reinitialize, if appropriate. If necessary, ask your VM:Archiver system administrator to contact Computer Associates Technical Support.

1121W LINE number IN FILE VMARCH MESSAGES filemode HAS AN INVALID FORMAT AND HAS BEEN IGNORED.

Cause: While validating the VMARCH MESSAGES file, VM:Archiver found a line in an invalid format. The correct format is a four-digit message number immediately followed by a one-character severity code, then one blank space followed by the message text. The invalid format is probably the result of manual modification of the file. VM:Archiver ignores the invalid line and continues reading the remaining lines in the file. If the line is not corrected, you may receive unintelligible messages from VM:Archiver.

Response: Your VM:Archiver system administrator must determine and correct the format problem. If necessary, your system administrator can contact Computer Associates Technical Support.

1122W LINE number IN FILE VMARCH MESSAGES filemode SPECIFIES A DUPLICATE MESSAGE NUMBER AND HAS BEEN IGNORED.

Cause: While validating the VMARCH MESSAGES file, VM:Archiver found a duplicate message number on the indicated line. VM:Archiver ignores the duplicate message and continues reading the messages file.

Response: Your VM:Archiver system administrator must determine if the entire line or just the message number is duplicated and make the appropriate changes to the messages file.

1123S THERE ARE NO VALID MESSAGES IN FILE VMARCH MESSAGES filemode.

Cause: During initialization, VM:Archiver could not find any lines in the VMARCH MESSAGES file with the correct message format. The correct format is a four-digit message number immediately followed by a one-character severity code, then one blank space followed by the message text. This file is probably not a messages file. VM:Archiver initialization fails.

Response: Use a text editor such as XEDIT to edit the VMARCH MESSAGES file to determine if it is a valid VMARCH MESSAGES file. If you cannot find the correct messages file, reload the VMARCH MESSAGES file from the installation tape. Then, restart VM:Archiver.

1124S VM:ARCHIVER SYSTEM MESSAGES FILE VMARCH MESSAGES WAS NOT FOUND ON AN ACCESSED MINIDISK.

Cause: During initialization, VM:Archiver could not find the VMARCH MESSAGES file on an accessed minidisk. This file contains VM:Archiver system messages and is required for VM:Archiver to run. VM:Archiver initialization fails.

Response: Your VM:Archiver system administrator must put a copy of the VMARCH MESSAGES file on an accessed VM:Archiver minidisk, then start VM:Archiver again.

1125I VM:ARCHIVER INITIALIZATION HAS FAILED.

Cause: This message is preceded by other messages that give the specific reasons why VM:Archiver initialization did not complete. Control returns to CMS.

Response: Your VM:Archiver system administrator must correct the problems described by the accompanying messages. When the problems are corrected, your system administrator can start VM:Archiver again.

1126S VM:ARCHIVER SYSTEM ABEND code OCCURRED AT address.

Cause: VM:Archiver processing ended abnormally with this abend code, which occurred at storage location **address**. VM:Archiver processing ends. VM:Archiver performs a VMDUMP and sends it to the virtual reader of the appropriate userid.

Response: Some abends can be corrected by your VM:Archiver system administrator. Other abends are caused by internal logic errors or unexpected errors and must be corrected with the assistance of Computer Associates Technical Support. Before contacting Computer Associates your system administrator must have the abend code and address at which the abend occurred, a copy of the dump, the VM:Archiver console log containing the indicative dump (if one was being maintained), and any other information about the series of events leading up to the abend. You may be asked to send in other information, for example, a copy of the dump in SPTAPE or SPXTAPE format.

1127E SCREEN DEFINITION FILE filename SCREEN WAS NOT FOUND ON AN ACCESSED MINIDISK.

Cause: VM:Archiver attempted to display a screen of information on your terminal, but the file containing the screen information was not found on any minidisk accessed by VM:Archiver. Either the VM:Archiver minidisk containing the screen files is not accessed by VM:Archiver, or the file was renamed or erased. Screen processing ends.

Response: Your VM:Archiver system administrator must verify that VM:Archiver has access to the minidisk where the screen files reside. If the missing screen file cannot be found on a VM:Archiver minidisk, your VM:Archiver system administrator must load this file from the installation tape. If necessary, your system administrator can contact Computer Associates Technical Support.

1128E NO SCREEN WAS OPENED.

Cause: VM:Archiver tried to perform a function on a screen, but the screen was not previously opened by VM:Archiver. This is probably caused by an internal programming error. Screen processing ends.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1129W FIELD NAME TABLE FILLED UP DURING SCREEN CREATION OR MODIFICATION. PRESS ENTER TO CONTINUE.

Cause: While you were creating or modifying a VM:Archiver screen, the table used to store the names of fields defined on the screen filled and could not accommodate additional entries. VM:Archiver did not add the field.

Response: Do not attempt to define any additional fields on a VM:Archiver screen. Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1130E command COMMAND WAS INTERRUPTED.

Cause: A user logged off or issued the CMS halt execution (HX) command while the indicated command was executing on his userid. Or, an I/O error occurred that caused the command to end. For example, an I/O error occurs if a user's minidisk or directory fills while VM:Archiver writes to it. The command continues to process, if possible. If VM:Archiver was transmitting data to one of the user's virtual devices when the interruption occurred, this message may be followed by message 1182I.

Response: Your VM:Archiver system administrator must determine the cause of the problem. If the problem was caused by a minidisk or directory filling, clear some space on the minidisk or directory and issue the command again. If necessary, your system administrator can contact Computer Associates Technical Support.

1131E FIELD fieldname IS UNDEFINED.

Cause: VM:Archiver attempted to initialize or retrieve information from a field on a screen, but the field name was not defined on the screen. This problem may occur when VM:Archiver screen files (that is, files with a filetype of SCREEN) are renamed or modified. If no screen files were renamed or modified, the problem was probably caused by an internal programming error. Processing may continue, but unpredictable results may occur.

Response: If VM:Archiver issued this message only once when you pressed the ENTER key, an internal programming error has probably occurred. Your VM:Archiver system administrator must contact Computer Associates Technical Support. If VM:Archiver issued this message more than once for multiple field names, screen files may have been renamed or modified. Your VM:Archiver system administrator must check and correct the screen files.

1132R ENTER FIELD NAME:

Cause: You defined a new field while creating or modifying a VM:Archiver screen. VM:Archiver asks you to enter the name of the new field.

Response: Enter the name of the field.

1133E command CAN BE USED ONLY ON A DISPLAY TERMINAL.

Cause: You entered the indicated command from a line-mode terminal, but this command must be entered from a display terminal. The command ends.

Response: Enter the command, this time from a display terminal.

1134E THE COMMAND YOU ENTERED CANNOT BE EXECUTED AS SPECIFIED.

Cause: You entered a command that displays a full screen or asks you for information. This command must be executed with the **vmarch** command; it cannot be entered from the VM:Archiver service virtual machine or issued with the CP SMSG command to the VM:Archiver service virtual machine. This message may also be issued if you entered and then interrupted a full-screen or prompting command using the **vmarch** command. The command ends.

Response: From a userid other than the VM:Archiver service virtual machine, enter the command again with the **vmarch** command.

1135E INVALID CHARACTERS WERE FOUND IN SCREEN FILENAME filename.

Cause: VM:Archiver attempted to display a screen on your terminal, but the screen name contains characters that are not supported in a VM:Archiver screen name. This is probably caused by an internal programming error. The screen is not displayed.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1136I number SCREENS WERE LEFT OPEN BY YOUR COMMAND. VM:ARCHIVER HAS CLOSED THEM.

Cause: Some of the screens displayed on your terminal were not properly closed. This may be caused by an internal programming error. VM:Archiver closes the screens internally to allow processing to continue. Processing continues.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1137E UNEXPECTED RETURN CODE code WAS RECEIVED FROM text.

Cause: You entered a VM:Archiver command that caused VM:Archiver to call an internal function (**text**) that ended with the indicated return code. CMS logs a message on the VM:Archiver service virtual machine that displays the name of the EXEC and the line number on which this error occurred. The command ends.

Response: Contact your VM:Archiver system administrator, who must contact Computer Associates Technical Support and provide the names of the EXECs, the line numbers on which the error occurred, the return code, and the name of the internal function that was running.

1138E command IS NOT A VALID CP OR CMS COMMAND.

Cause: While VM:Archiver was running, you entered the VM:Archiver CMS command to execute a CP or CMS command from either the VM:Archiver service virtual machine or a userid with the authorization required to enter a CP or CMS command. The indicated command is not a valid CP or CMS command. The command ends.

Response: Access the CP or CMS HELPMENU to view a list of valid CP or CMS commands. Then, enter a valid command.

1139I ALL LOCKS HELD BY YOUR COMMAND HAVE BEEN CLEARED SUCCESSFULLY. PROCESSING CONTINUES.

Cause: An internal VM:Archiver programming lock was not released when expected. This may be due to a programming error. VM:Archiver released the lock internally so that processing can continue. This message may follow other error messages indicating that a VM:Archiver process ended unexpectedly or abnormally. Processing continues.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1140I SECURITY SYSTEM SERVICES ARE NOT AVAILABLE.

Cause: VM:Archiver tried to interface with your security system, but was unsuccessful because the security system is unavailable. Your VM:Archiver system is configured so that by default, VM:Archiver tries to use the security system. If the security system is unavailable, VM:Archiver issues this message and initialization continues. Message 1108I follows this message.

Response: If you want VM:Archiver to use the security system, have your security system administrator determine why it is not available. In addition, to ensure that VM:Archiver will not initialize unless the security system is available, change your VM:Archiver configuration to specifically state that VM:Archiver is to use the security system. If you do not want VM:Archiver to use the security system, update the configuration to specifically state that the security system is *not* to be used.

1141E DASD VOLUME SPECIFIED ON THE DIRECT RECORD IS NOT A SUPPORTED DASD DEVICE.

Cause: The device specified in the VM:Archiver configuration as containing the CP online directory is not supported as a CP system volume. Initialization fails.

Response: Correct the configuration so that it specifies the virtual address of the device that contains the CP online directory. Initialize VM:Archiver again.

1142E VOLSER OF THE DASD VOLUME AT vaddr DOES NOT MATCH THE VOLSER SPECIFIED ON THE DIRECT RECORD.

Cause: The volser on the device at virtual address **vaddr** does not match the volser specified in the VM:Archiver configuration. Configuration or initialization fails.

Response: Correct the configuration so that it specifies the correct volser of the device that contains the CP online directory.

1143E DASD VOLUME SPECIFIED ON THE DIRECT RECORD DOES NOT CONTAIN A CP OBJECT DIRECTORY OR IS NOT A CP VOLUME.

Cause: The device specified on the DIRECT record in the VM:Archiver configuration file does not contain the CP online directory or is not a CP volume. Initialization fails.

Response: Correct the DIRECT record so that it specifies the virtual address of the device that contains your system's CP online directory. Initialize VM:Archiver again.

1144E FILEID filename filetype filemode CONTAINS INVALID CHARACTERS.

Cause: VM:Archiver detected unsupported characters in the indicated file while copying this file from or to a VM:Archiver minidisk. This is probably caused by an internal programming error. This message may be accompanied by additional error messages. The command ends.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1145E RECORD LENGTH OF FILE filename filetype filemode IS TOO LONG.

Cause: This file cannot be copied from or to a VM:Archiver minidisk because the file's record length exceeds VM:Archiver standards. This is probably caused by an internal programming error. This message may be accompanied by additional error messages. The command ends.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1146E ERROR code OCCURRED COPYING FILE filename filetype filemode.

Cause: An I/O error occurred while copying this file to or from a VM:Archiver minidisk. This message may be followed by additional error messages. The command ends.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1147E AN INVALID 3270 DATASTREAM WAS RETURNED FROM THE USER'S TERMINAL.

Cause: When a user entered a command from a 3270 terminal, VM:Archiver received an invalid sequence of screen fields from this terminal. This message is logged on the VM:Archiver service virtual machine, and is followed by message 1148E, which displays the fields in error. The command entered ends.

Response: This message is followed by 1148E. Contact Computer Associates Technical Support.

1148E DATA LENGTH=length, FIRST number BYTES ARE data.

Cause: This message follows message 1147E on the VM:Archiver service virtual machine. It lists the size of the data stream (**length**) returned to VM:Archiver from the user's 3270 terminal and the size of the data that will actually be displayed (**number**). VM:Archiver then displays, in hexadecimal, the first portion of the data returned from the user's terminal (**data**).

Response: This message is preceded by 1147E. Refer to that message for more information.

1149E userid IS NOT ALLOWED TO EXECUTE THE command COMMAND. authorization AUTHORIZATION IS NEEDED.

Cause: You are not authorized to execute **command**; your userid must have the indicated authorization. The command ends.

Response: Ask your VM:Archiver system administrator to grant you the proper authorization.

1150I *********** VM:ARCHIVER INDICATIVE DUMP ***************

Cause: VM:Archiver ended abnormally, or abended. VM:Archiver sends additional messages—for example, messages 1151I - 1157I—plus diagnostic information that will help Computer Associates Technical Support determine the cause of the abend. Message 1151I displays the specific abend code associated with the abnormal termination.

Response: Retain the console log and dump. Some abends can be corrected by your VM:Archiver system administrator. Look up the abend code displayed in message 1151I in the abend codes chapter of the VM:Archiver documentation for information. If necessary, your system administrator can contact Computer Associates Technical Support.

1151I VM:ARCHIVER ABEND code AT address, routine + offset.

Cause: See message 1150I.

Response: See message 1150I.

1152I PCB = address, NAME = name.

Cause: See message 1150I.

Response: See message 1150I.

1153I R n = registern registern+1 registern+2 registern+3.

Cause: This message refers to the 16 VM:Archiver general purpose registers. See message 1150I.

Response: See message 1150I.

1154I CALLED FROM address, routine + offset, R15 = value.

Cause: See message 1150I.

Response: See message 1150I.

1155E SAVE AREA CHAIN INVALID.

Cause: See message 1150I.

Response: See message 1150I.

1156I VM:ARCHIVER RELEASE = release, ABEND DATE = date.

Cause: See message 1150I.

Response: See message 1150I.

1157I LAST number TRACE ENTRIES (OLDEST FIRST).

Cause: See message 1150I.

Response: See message 1150I.

1158I number word code1 code2 code3 code4.

Cause: This message follows message 1157I. The indicated number is the trace entry number; the newest trace entry number will be 1. The trace entry is described by **word**. Four hexadecimal trace entry codes are indicated by **code1** through **code4**. This message will be displayed for every trace entry number, in descending order, from the oldest to the newest. See message 1150I for more information.

Response: See message 1150I.

1159S RECURSIVE ABEND code2 OCCURRED DURING ABEND code1; VM:ARCHIVER LOADING DISABLED WAIT PSW. RE-IPL CMS TO CONTINUE.

Cause: While VM:Archiver was processing the indicated abend (**code1**), a second abend (**code2**) occurred. VM:Archiver is unable to continue abend recovery, and loads a disabled wait program status word (PSW). VM:Archiver logs this message to the VM:Archiver service virtual machine and sends it to userid OPERATOR through the CP MESSAGE command.

Response: To recover, restart CMS by entering **ipl cms**.

1162W NOTICE! NO CURRENT VM:ARCHIVER LMP KEY FOUND FOR THIS CPU.

Cause: VM:Archiver is not licensed to run on this CPU. VM:Archiver operation continues; however, warning messages are generated until the product is properly licensed.

Response: Call Computer Associates, Inc. to get a VM:Archiver LMP Key for this CPU.

1163W VM:ARCHIVER MUST BE LICENSED WITH A COMPUTER ASSOCIATES LMP KEY FOR LAWFUL OPERATION.

Cause: VM:Archiver is not licensed to run on this CPU. VM:Archiver operation continues; however, warning messages are generated until the product is properly licensed.

Response: Call Computer Associates, Inc. to get a VM:Archiver LMP Key for this CPU.

1164W THIS SOFTWARE PRODUCT IS THE PROPERTY OF COMPUTER ASSOCIATES AND IS PROTECTED BY COPYRIGHT.

Cause: VM:Archiver is not licensed to run on this CPU. VM:Archiver operation continues; however, warning messages are generated until the product is properly licensed.

Response: Call Computer Associates, Inc. to get a VM:Archiver LMP Key for this CPU.

1165W UNAUTHORIZED USE OF THIS SOFTWARE PRODUCT IS UNLAWFUL AND SUBJECT TO PROSECUTION.

Cause: VM:Archiver is not licensed to run on this CPU. VM:Archiver operation continues; however, warning messages are generated until the product is properly licensed.

Response: Call Computer Associates, Inc. to get a VM:Archiver LMP Key for this CPU.

1175I MAXIMUM VIRTUAL STORAGE USED WAS number OUT OF available BYTES.

Cause: VM:Archiver logs this message on the VM:Archiver service virtual machine during system termination to record the maximum amount of virtual storage used since it started. Of the available bytes of virtual storage, the indicated number of bytes (**number**) were used.

Response: None.

1182I userid HAS NO IUCV BUFFER.

Cause: VM:Archiver detected an internal error condition that should not occur during normal use. A user may have logged off or issued the CMS halt execution (HX) command while the **vmarch** command was running on his userid. The command continues to execute, but may end with an error code.

Response: None.

1183E UNEXPECTED IUCV INTERRUPT TYPE interrupt-type WAS RECEIVED FROM userid.

Cause: The Inter-User Communication Vehicle (IUCV) allows a user to talk with the VM:Archiver service virtual machine. VM:Archiver cannot communicate with **userid** because an IUCV interrupt was received on a path that did not expect an interrupt of that type. The IUCV path is severed. The command continues to execute, but may end with an error code.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1184E UNEXPECTED IUCV ERROR (CC code1, IPRCODE code2) OCCURRED ON REPLY TO userid.

Cause: The Inter-User Communication Vehicle (IUCV) allows a user to talk with the VM:Archiver service virtual machine. An error occurred while attempting to reply to an IUCV communication. The IUCV path is severed. The command continues to execute, but may end with an error code.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1185E UNEXPECTED IUCV ERROR (CC code1, IPRCODE code2) OCCURRED ON RECEIVE FROM userid.

Cause: The Inter-User Communication Vehicle (IUCV) allows a user to talk with the VM:Archiver service virtual machine. An error occurred while attempting to receive an IUCV communication from **userid**. The IUCV path is severed. The command continues to execute, but may end with an error code.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1187E UNABLE TO ESTABLISH IUCV COMMUNICATIONS. THE RETURN CODE FROM THE HNDIUCV MACRO IS code.

Cause: The Inter-User Communication Vehicle (IUCV) allows a user to talk with the VM:Archiver service virtual machine. VM:Archiver is unable to initialize an IUCV interface to communicate with other virtual machines. VM:Archiver initialization fails.

Response: Refer to the IBM documentation on CMS macros and functions for an explanation of the return codes from the HNDIUCV macro. Correct the problem and start VM:Archiver again. If necessary, contact Computer Associates Technical Support.

1188E UNEXPECTED IUCV ERROR (CC code1, IPRCODE code2) OCCURRED ON SEND TO userid.

Cause: The Inter-User Communication Vehicle (IUCV) allows a user to talk with the VM:Archiver service virtual machine. An error occurred while attempting to send an IUCV communication to **userid**. The IUCV path is severed. The command continues to execute, but may end with an error code.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1189E INVALID PPI ORDER order WAS RECEIVED FROM userid; CHECK THE PRODUCT RELEASE LEVELS.

Cause: When trying to communicate with another Computer Associates product service virtual machine, VM:Archiver received a communication it did not understand. Your site may be running incompatible release levels of the two products. The command sent to the other service virtual machine (**userid**) fails.

Response: Determine if the release levels of the two products are compatible. If necessary, your VM:Archiver system administrator can contact Computer Associates Technical Support.

1190E VM:ARCHIVER CANNOT COMMUNICATE WITH productid; NOTIFY YOUR VM:ARCHIVER SYSTEM ADMINISTRATOR.

Cause: VM:Archiver cannot communicate with another Computer Associates product (**productid**). This message indicates a programming error, which may be caused by the modification of a VM:Archiver EXEC at your site.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1191E CANNOT ESTABLISH IUCV COMMUNICATIONS WITH THE userid SERVICE VIRTUAL MACHINE.

Cause: If **userid** is the VM:Archiver service virtual machine at your site, VM:Archiver is unavailable. If **userid** is the service virtual machine of another Computer Associates product at your site, VM:Archiver cannot communicate with that product; your site may be running incompatible release levels of the two products. The command sent to **userid** fails.

Response: Your VM:Archiver system administrator must determine if VM:Archiver is available or why VM:Archiver cannot communicate with the other product service virtual machine. If necessary, your system administrator can contact Computer Associates Technical Support.

1192E A VIRTUAL PRINTER COULD NOT BE DEFINED FOR TRACING.

Cause: The TRACE MACRO command with the PRINT parameter was issued and a virtual printer device is not available or was unsuccessfully initialized. A virtual device address that should be reserved for use as a printer is not available when expected, and may be defined as another device. The trace definition is not completed.

Response: Review any other messages that may have appeared. If the problem is not apparent, contact Computer Associates Technical Support and have the virtual device configuration of the server virtual machine available.

1193I REPLY reqnumber reply HAS BEEN ACCEPTED.

Cause: Each user receiving this message was previously sent one or more messages requesting information or an action. One or more users responded to the request. Processing continues.

Response: None.

1194E reqnumber IS NOT AN OUTSTANDING REQUEST NUMBER.

Cause: The request number that you specified in your response to VM:Archiver is not an outstanding request number. Either the request has already been satisfied or you specified the wrong request number.

Response: None, if the request has already been satisfied. If the request has not already been satisfied, enter your response again with the correct request number.

1195E response IS NOT A VALID RESPONSE TO REQUEST reqnumber.

Cause: A response from a user or operator was not valid. The message displayed before this message provides information on valid responses. VM:Archiver continues to send messages to the appropriate operator or user. The messages are sent every reminder interval.

Response: Respond using a correct format or a valid response.

1196I WAITING FOR userid TO RELEASE A [SHARED|PRIVATE] LOCK ON THE REQUESTED RESOURCE: lock-string.

Cause: The command you entered cannot gain access to a resource. For example, when **userid** is using the indicated resource, VM:Archiver locks the resource to prevent other users from accessing it. VM:Archiver waits for the internal lock to be released. When the lock is released, command execution resumes.

Response: None.

1197E LOCK lock-string NOT FOUND. NOTIFY YOUR VM:ARCHIVER SYSTEM ADMINISTRATOR.

Cause: The command entered tried to unlock an internal VM:Archiver lock that was not previously set. This is caused by an internal programming error with VM:Archiver. The command may end.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1198I VM:ARCHIVER HAS CLEARED THE [SHARED|PRIVATE] lock string LOCK LEFT BY THE command COMMAND.

Cause: During the termination of a command process, VM:Archiver found an internal VM:Archiver lock that had not been cleared, and cleared it. This message may indicate a problem in VM:Archiver. Processing continues.

Response: Your VM:Archiver system administrator must contact Computer Associates Technical Support.

1200E VM:ARCHIVER MUST HAVE THE [BMX|ECMODE] OPTION IN ITS CP DIRECTORY ENTRY.

Cause: If the BMX option is displayed, either the CP directory entry for the VM:Archiver service virtual machine does not specify BMX on the OPTION record or the command CP DEFINE CHANNELS SEL was issued on the VM:Archiver service virtual machine. If the ECMODE option is displayed, the directory entry does not specify ECMODE on the OPTION record. VM:Archiver initialization fails.

Response: Correct the directory entry if necessary, then start VM:Archiver again.

1201E VM:ARCHIVER CANNOT ANALYZE THE RESPONSE FROM THE CMS IDENTIFY COMMAND.

Cause: VM:Archiver cannot understand the response received from the CMS IDENTIFY command. This may be the result of manual modification of the CMS IDENTIFY command at your site. VM:Archiver initialization fails.

Response: Check the output from the CMS IDENTIFY command. If the command is not working properly, correct the problem and start VM:Archiver again. If the command is working properly but has been modified by your site, contact Computer Associates Technical Support.

1202E VM:ARCHIVER DOES NOT HAVE THE CP PRIVILEGE CLASS REQUIRED TO ISSUE THE FOLLOWING CP COMMAND OR DIAGNOSE: command.

Cause: The VM:Archiver service virtual machine does not have the CP privilege class needed to issue the indicated CP command or DIAGNOSE. VM:Archiver initialization fails.

Response: Your VM:Archiver system administrator must give VM:Archiver the CP privilege class required to issue the indicated command at your site.

1216E INVALID PARAMETER: parameter.

Cause: You specified an invalid parameter on the VIWOV command. The INIT parameter, which identifies the VM:Archiver service virtual machines that are allowed to connect with your virtual machine, is the only valid parameter on this command.

Response: Enter the VIWOV INIT command again, this time specifying the INIT parameter and the proper VM:Archiver service virtual machines after that parameter. For example, enter: **viwov init vmwebsrv**

1232E TO USE THE option OPTION OF THE command COMMAND, PREFIX THE command COMMAND WITH vmarch.

Cause: You entered the indicated command specifying an option that requires the Inter-User Communication Vehicle (IUCV) buffer. However, because of the syntax of the command you entered—for example, you used CP SMSG or issued the command from the VM:Archiver service virtual machine—your virtual machine does not have this required buffer. The command ends.

Response: Enter the command again, prefixing it with **vmarch**, from a virtual machine other than the VM:Archiver service virtual machine; do not use CP SMSG.

1233I READY;

Cause: You entered an empty or blank command line on the VM:Archiver service virtual machine. For example, you may have pressed ENTER when there was no command waiting to be issued. This message, displayed on the VM:Archiver service virtual machine, indicates that VM:Archiver is ready to accept commands. System activity continues.

Response: None.

1234I VM:ARCHIVER trademark RELEASE r.l., Gyymm SPnn, COPYRIGHT year, COMPUTER ASSOCIATES.

Cause: VM:Archiver issues this message during initialization. The VM:Archiver legal trademark is **trademark.**The VM:Archiver release level is **r.l**. Gyymm SPnn. Initialization continues.

Response: None.

1235I VM:ARCHIVER IS READY TO USE: ddmmmyy hh:mm:ss.

Cause: VM:Archiver initialization has completed successfully. The current date and time are **ddmmmyy** and **hh:mm:ss** respectively. This message follows message 1234I and other initialization messages, and indicates that VM:Archiver is ready to accept commands. Processing continues.

Response: None.

1236E VM:ARCHIVER IS NOT READY TO USE: ddmmmyy hh:mm:ss.

Cause: VM:Archiver initialization has failed. The current date and time are **ddmmmyy** and **hh:mm:ss** respectively. This message is preceded by other messages that explain why VM:Archiver initialization did not complete. Control returns to CMS.

Response: Your VM:Archiver system administrator must refer to the explanations of the other messages sent by VM:Archiver to determine why initialization failed and how to correct the problem. When the problem is corrected, the system administrator can start VM:Archiver again.

1240E INVALID RESPONSE FROM APPLICATION EXIT.

Cause: An application exit routine returned an invalid response.

Response: Contact Computer Associates Technical Support.

1241E COMMAND REJECTED; VMARCH MODULE AND VM:ARCHIVER SUPERVISOR MODULE ARE INCOMPATIBLE.

Cause: The VMARCH MODULE for the user's virtual machine and the supervisor MODULE, VMASYS MODULE, running on the VM:Archiver service virtual machine are not at compatible service levels. The command ends.

Response: Contact your VM:Archiver system administrator.

1242I LEVEL level MACRO filename filetype filemode.

Cause: An abend occurred while the indicated macro was running. VM:Archiver sends this message for every macro that was active, from the outermost to the innermost, when VM:Archiver abended.

Response: See message 1150I.

1243E ACTIVE MACRO CHAIN INVALID.

Cause: The chain of currently active macros points to an invalid address. The macro list section of the indicative dump ends.

Response: None.

1244I MACRO TRACE ENTRY entrynumber ADDED.

Cause: When you entered a TRACE MACRO command, it created the indicated entry in the macro trace list.

Response: None.

1245I entrynumber userid filename msgdest firstline lastline traceopt.

Cause: This is the detail line for the TRACE LIST command. Message 1249I lists the column headings.

Response: None.

1246I commandline continued.

Cause: VM:Archiver logs this message on its service virtual machine when the command that VM:Archiver begins to execute is too long to be fully displayed on message 1111I. Message 1246I contains the continuation of the command line from message 1111I, or from an immediately preceding message 1246I when necessary. Processing continues.

Response: Refer to message 1111I for information on this message.

1247E operand CONFLICTS WITH AN ALREADY SPECIFIED OPERAND ON THE command COMMAND.

Cause: You entered an operand on the indicated command that conflicts with another operand you already specified on the same command. The command fails.

Response: Correct the operands specified, then enter the command again.

1248E MACRO TRACE ENTRY entrynumber NOT FOUND.

Cause: When you entered the TRACE STOP command, you specified a macro trace entry that does not exist. The command fails.

Response: None.

1249I TRACEID USERID MACRO MSGDEST FIRSTLINE LASTLINE TRACEOPT.

Cause: This is the header line for the output from the TRACE LIST command.

Response: None.

1250W CONNECT TO *IDENT FAILED WITH IPRCODE = code.

Cause: During initialization, VM:Archiver encountered a problem trying to use the Advanced Program-to-Program Communication (APPC) facility. Specifically, VM:Archiver could not identify a resource ID to the CP *IDENT system service. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine. VM:Archiver waits one minute and then retries the request.

Response: Look up the IPRCODE code in the IUCV CONNECT portion of the IBM programming services manual and correct the problem. If necessary, contact Computer Associates Technical Support.

1251S *IDENT SEVERED [LOCAL|GLOBAL] RESOURCE resid, REASON CODE = code.

Cause: After initialization, VM:Archiver encountered an error trying to use the Advanced Program-to-Program communication (APPC) facility. Specifically, the CP *IDENT system service severed the connection that defined the resource ID. VM:Archiver waits one minute and then retries the request.

Response: Look up the reason code in the IBM programming services manual and correct the problem. If necessary, contact Computer Associates Technical Support.

1252E NOT AUTHORIZED TO CONNECT TO *IDENT FOR resid.

Cause: During initialization, VM:Archiver encountered a problem trying to use the Advanced Program-to-Program Communication (APPC) facility. Specifically, the VM:Archiver service virtual machine is not authorized to connect to *IDENT system service for the indicated resource ID. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine. VM:Archiver waits one minute and then retries the request.

Response: Make sure the IUCV *IDENT **resid** record in the directory entry for the VM:Archiver service virtual machine specifies the correct resource ID. If necessary, contact Computer Associates Technical Support.

1253E NOT AUTHORIZED TO IDENTIFY [LOCAL|GLOBAL] RESOURCE resid.

Cause: During initialization, VM:Archiver encountered a problem trying to use the Advanced Program-to-Program Communication (APPC) facility. Specifically, the directory entry for the VM:Archiver service virtual machine does not contain an IUCV *IDENT *resid* record. This record is necessary for VM:Archiver to identify the resource ID as a global or system resource. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine. VM:Archiver waits one minute and then retries the request.

Response: Make sure the VM:Archiver directory entry contains the following record:

IUCV *IDENT resid [LOCAL|GLOBAL]

If necessary, contact Computer Associates Technical Support.

1254W CONTROL OF [LOCAL|GLOBAL] RESOURCE resid WAS REVOKED.

Cause: After initialization, VM:Archiver encountered a problem trying to use the Advanced Program-to-Program Communication (APPC) facility. Specifically, another service virtual machine revoked the resource being used by VM:Archiver. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine. VM:Archiver waits one minute and then retries the request.

Response: Contact Computer Associates Technical Support.

1255I ATTEMPTING *IDENT RECONNECTION IN ONE MINUTE.

Cause: VM:Archiver encountered an error trying to use the Advanced Program-to-Program Communication (APPC) facility. VM:Archiver issues this message then waits one minute before retrying the request. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine.

Response: See the messages preceding 1255I for information on the specific error that occurred.

1256T RESID resid CANNOT BE USED, EXIT NAME ALREADY DEFINED.

Cause: VM:Archiver encountered an error trying to use the Advanced Program-to-Program Communication (APPC) facility. Specifically, a CMS IUCV exit program has already been established for the indicated resource ID. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine. Initialization fails.

Response: Contact Computer Associates Technical Support.

1257I THE resid [LOCAL|GLOBAL] RESOURCE DEFINITION COMPLETED.

Cause: VM:Archiver has successfully established communications with the indicated resource through the Advanced Program-to-Program Communication (APPC) facility. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine. Initialization continues.

Response: None.

1258I THE [LOCAL|GLOBAL] RESOURCE resid IS ALREADY BEING MANAGED.

Cause: During initialization, VM:Archiver encountered a problem trying to use the Advanced Program-to-Program Communication (APPC) facility. Specifically, the indicated resource is already being used by another service virtual machine. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine. VM:Archiver waits one minute and then retries the request.

Response: Contact Computer Associates Technical Support.

1268E USER userid1 HOLDS A LOCK ON lock-string AND IS BLOCKING USER userid2.

Cause: VM:Archiver has detected that a lock request would result in either a deadlock or livelock condition. A lock-string of DISK-U-MGRSUE-USERJOE means that there is a lock on the directory entry for userid USERJOE. MGRSUE is the filetype (and manager) of USERJOE's directory entry. U is the mode of the accessed disk. The command fails.

Response: Try the request later. If you have repeated failures to process the request, you may need to analyze the locks owned by **userid1**. Examine the VM:Archiver console log to determine what requests were processing at the time.

1269E THE LOCK FOR USER userid CANNOT BE OBTAINED BECAUSE A [DEAD|LIVE] LOCK CONDITION WOULD OCCUR.

Cause: VM:Archiver has detected that a lock request would result in either a deadlock or livelock condition. The command fails.

Response: Try the request at a later time. If you have repeated failures to process the request, you may need to analyze the locks owned by the indicated userid. Examine the VM:Archiver console log to determine what requests were processing at the time.

1270I THE userid [LEFT|HAS] A [SHARED|PRIVATE] lock-string LOCK.

Cause: This message is part of the response to a LOCK QUERY command or is displayed during cleanup after a process abend. It indicates the user left (if abending) or has (if LOCK QUERY) a shared or private lock on the indicated lock-string.

Response: None.

1271I AUDIT DISK percent FULL, number DATA RECORDS FOUND.

Cause: Audit minidisk initialization determined that the minidisk is **percent** full with the VM:Archiver audit file containing **number** records. Initialization continues.

Response: None.

1272I AUDIT DISK FULL, WAITING FOR AUDIT EXTRACT.

Cause: VM:Archiver tried to audit the invocation of the command currently being processed, but the audit minidisk is full. Your process waits until the audit information is removed from the audit minidisk. When this occurs, your command execution continues.

Response: Ask your VM:Archiver system administrator to extract the audit data.

1273I AUDITGET ALREADY IN PROGRESS.

Cause: You issued the VM:Archiver AUDITGET command, but another user is already running an audit extract. Your AUDITGET command terminates immediately with return code 4.

Response: None. Because the other user's AUDITGET command removes all records from the VM:Archiver audit minidisk, you would obtain few if any records by entering the AUDITGET command again, even if the other user's command has completed.

1274I NORMAL COMPLETION.

Cause: The requested command completed normally without issuing any other messages.

Response: None.

1275E THERE IS NO AUDIT DISK ACCESSED.

Cause: VM:Archiver tried to read from or write to the AUDIT disk, but the disk is not currently accessed. The command ends.

Response: Access the AUDIT disk at the correct filemode and try the command again.

1276E AUDIT FILE IS NOT CORRECTLY FORMATTED.

Cause: During initialization, VM:Archiver determined that the AUDIT file on the audit minidisk is not properly formatted. Initialization fails.

Response: The audit file must be a fixed-format file with a record length of 80-bytes. Refer to the *VM:Archiver System Administrator's Guide* for a description of the audit file format.

1277I VM:ARCHIVER DYNAMIC STORAGE EXHAUSTED. SYSTEM HANG OR FAILURE POSSIBLE.

Cause: There is insufficient virtual storage on the VM:Archiver service virtual machine. This problem could cause VM:Archiver to hang or fail.

Response: Ask your system administrator to increase the virtual storage size of the VM:Archiver service virtual machine.

1278I PAGES IN USE BY SUBPOOL number: amount.

Cause: You entered the DEBUG STOREUSE command to display storage utilization information on subpool **number**. The response shows the number of pages, **amount**, being used by the subpool.

Response: None.

1279E MISSING PARAMETER ON option OPTION.

Cause: You specified the indicated option when you entered a command, but you omitted a required parameter. The command fails.

Response: Enter the command again, this time specifying the correct parameter.

1284I INITIALIZING [LOCAL|GLOBAL] APPCVM RESOURCE resid.

Cause: VM:Archiver is creating the resource definition for the VM:Archiver service virtual machine. VM:Archiver sends this message to the VM:Archiver operator and service virtual machine.

Response: None.

1285E INTERNAL ERROR OCCURRED; NO STEM NAME FOLLOWS THE STEM OPTION.

Cause: An internal error occurred. Processing ends.

Response: Contact Computer Associates Technical Support.

1286E INTERNAL ERROR OCCURRED; NO VARIABLE NAME FOLLOWS THE VAR OPTION.

Cause: An internal error occurred during processing. Processing ends.

Response: Contact Computer Associates Technical Support.

1287T product REQUIRES A R/W A-DISK OR DIRECTORY.

Cause: During initialization, VM:Archiver determined that there is no read/write minidisk or directory accessed at filemode A. Initialization ends.

Response: Access a read/write minidisk or directory at filemode A and start VM:Archiver again.

1288S ARG(num) OF FUNCTION function IS MISSING OR INVALID.

Cause: The indicated function was called with an invalid or missing parameter at the indicated argument position. VM:Archiver displays this message on the VM:Archiver service virtual machine console. The process abends.

Response: Contact Computer Associates Technical Support.

1289W ARG(num) OF FUNCTION function IS EXTRANEOUS.

Cause: The indicated function was called with an extraneous parameter at the indicated argument position. Processing continues.

Response: Contact Computer Associates Technical Support.

1290S THE PREVIOUS function CALL ENDED WITH REASON=code.

Cause: The indicated function call completed in error with the specified reason code. VM:Archiver displays this message on the VM:Archiver service virtual machine console. The process abends.

Response: Contact Computer Associates Technical Support.

1291I STARTING CSL ROUTINE cslname.

Cause: A process has made an asynchronous call to the indicated CSL routine. This message is displayed because both DEBUG CSLCALL ON and DEBUG ASYNC ON have been specified. VM:Archiver displays this message on the VM:Archiver service virtual machine console.

Response: None.

1292I cslname COMPLETED WITH RETURN CODE rc AND REASON CODE code.

Cause: The **cslname** CSL routine has completed with the indicated return and reason codes. VM:Archiver displays this message because DEBUG CSLCALL ON or DEBUG CSLCALL ERROR has been specified. VM:Archiver displays this message on the VM:Archiver service virtual machine console.

Response: None.

1293I entrypoint WAS CALLED FROM routine + displacement.

Cause: This message follows message 1292I or 1294S and indicates the location in VM:Archiver that called the CSL routine. The variable **entrypoint** is the name of the VM:Archiver driver routine that handles calls for the CSL routine. The variables **routine** and **displacement** pinpoint the calling program. VM:Archiver displays this message on the VM:Archiver service virtual machine console.

Response: None.

1294S CRITICAL REASON CODE code WAS RECEIVED FROM CSL ROUTINE cslname.

Cause: A process received a fatal reason code from a CSL routine. VM:Archiver abends with a CSL002 abend.

Response: Contact Computer Associates Technical Support.

1295S ERROR code RECEIVED [CREATING|OPENING|ERASING] FILE file.

Cause: VM:Archiver encountered an error trying to create, open, or erase a mirrored log file. This message indicates a serious problem with VM:Archiver.

Response: Contact Computer Associates Technical Support.

1296S PRIMARY RECORD LENGTH length1 DOES NOT MATCH SECONDARY RECORD LENGTH length2.

Cause: Records read from the primary file are not the same length as records read from the secondary file. VM:Archiver displays this message on the VM:Archiver console. The executing process ends abnormally.

Response: Contact Computer Associates Technical Support.

1297S PRIMARY RETURN/REASON CODES return1/reason1 DO NOT MATCH SECONDARY CODES return2/reason2.

Cause: VM:Archiver displays this message on the VM:Archiver service virtual machine console. The executing process ends abnormally.

Response: Contact Computer Associates Technical Support.

1298S PRIMARY DATA DOES NOT MATCH SECONDARY DATA.

Cause: Records read from the primary file do not match records read from the secondary file. The executing process ends abnormally.

Response: Contact Computer Associates Technical Support.

1299S PRIMARY R/W POINTERS DO NOT MATCH SECONDARY POINTERS.

Cause: VM:Archiver determined that the read/write pointers of the primary and secondary files do not match. VM:Archiver displays this message on the VM:Archiver service virtual machine console and sends it to userids that receive system administrator messages. The executing process ends abnormally.

Response: Contact Computer Associates Technical Support.

1300I SYSFRESV REGISTER AT TIME OF ABEND:

Cause: Refer to message 1150I.

Response: Refer to message 1150I.

1310S NOVALUE ERROR IN program AT LINE number: SYMBOL name IS UNDEFINED.

Response: A programming error occurred in the indicated REXX program.

Cause: Contact Computer Associates Technical Support.

1311S SYNTAX ERROR code IN program AT LINE number: description.

Cause: A programming error occurred in the indicated REXX program.

Response: Contact Computer Associates Technical Support.

1316E text

Cause: This message contains the text of a message sent to the VM:Archiver server console from other userids.

Response: Look up the message in the appropriate documentation and respond accordingly.

1331E THE FOLLOWING DATABASE ERROR OCCURRED DURING FUNCTION function FOR TABLE table FROM routine; RC = code.

Cause: An unexpected VM:Archiver database error occurred. The database management system logs the error on the VM:Archiver service virtual machine. VM:Archiver may also log additional messages there to further explain the error. Processing ends.

Response: Contact Computer Associates Technical Support.

1332E PROCESSING HAS ENDED DUE TO A DATABASE ERROR.

Cause: While processing your request, VM:Archiver encountered an error with the VM:Archiver database. Processing ends.

Response: Contact your VM:Archiver system administrator, who can contact Computer Associates Technical Support.

1333E table TABLE IS EMPTY.

Cause: VM:Archiver tried to open the indicated database table, expecting to find data. However, this table is empty, that is, it contains no data. VM:Archiver logs this message on the VM:Archiver service virtual machine along with message 1331E; it might also issue additional accompanying messages to provide more information. Processing ends.

Response: Contact Computer Associates Technical Support.

1334E database command error.

Cause: VM:Archiver issued a database command that caused an error. This message, which follows message 1331E, displays the database command that caused an error.

Response: Refer to message 1331E.

1335E ERROR OCCURRED TRYING TO FIND AN ENTRY IN THE table TABLE.

Cause: VM:Archiver could not locate an entry in the indicated table in the VM:Archiver database. VM:Archiver logs this message on the VM:Archiver service virtual machine. Processing ends.

Response: Notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

1336E ERROR OCCURRED in filename filetype; RC = code FROM command COMMAND.

Cause: An error occurred when the indicated REXX program issued the indicated command, which can be a CP or CMS command, or an internal VM:Archiver command. The command returned the return code displayed on the message. Processing ends.

Response: If the command is a CP or CMS command, look up the indicated command and the return code in IBM documentation to determine what caused the problem. In any case, contact Computer Associates Technical Support.

1337E PROCESSING HAS ENDED DUE TO AN INTERNAL ERROR.

Cause: While processing your request, VM:Archiver encountered an internal error. Processing ends.

Response: Notify your VM:Archiver system administrator, who can contact Computer Associates Technical Support if necessary.

1355E UNEXPECTED ERROR code FROM entrypoint CALL IN primitive.

Cause: VM:Archiver found an internal error during EXEC primitive processing.

Response: Contact Computer Associates Technical Support.

1359E ALL number SOCKETS ARE IN USE FOR SPB address.

Cause: There was an internal logic failure involving a socket path block.

Response: Contact Computer Associates Technical Support.

1366E UNABLE TO LOAD entrypoint.

Cause: An error occurred when VM:Archiver attempted to load the specified entrypoint.

Response: Contact Computer Associates Technical Support.

1372E RECORD READ FROM PARTNER HAS ILLEGAL LENGTH OF length BYTES.

Cause: An SSL record was received from the other side of the connection with a length greater than 16,384 bytes. The variable *length* is the hexadecimal number of bytes in the SSL record. The connection between the client and the server ends abnormally.

Response: Contact Computer Associates Technical Support.

1375E RECORD READ FROM PARTNER HAS AN INCORRECT MESSAGE AUTHENTICATION CODE.

Cause: The Message Authentication Code (MAC) received with the SSL record does not match the MAC calculated from the record data.

The sending party calculates the MAC (a cryptographic hash value) on the data being sent in the record and appends it to the record before encrypting the data. The receiving party decrypts the data, calculates its own MAC for the data, and compares the two MACs. If they match, the receiver knows the data has not been altered in transit. If they do not match, the data has been altered and must be ignored.

The connection between the client and the server ends abnormally.

Response: Contact Computer Associates Technical Support.

1380E REXX VARIABLE variable DOES NOT HAVE A VALID VALUE.

Cause: The command you entered referenced a REXX variable that has no value or an invalid value. This message indicates an internal problem. The command fails.

Response: Contact Computer Associates Technical Support.

1500E FILENAME filename IS NOT VALID.

Cause: You entered a command with the specified filename, which is not a valid filename. CMS filenames are 1- to 8-character strings comprised of alphabetic and numeric characters, and the characters $, #, @, -, + and _. The command ends with return code 1500.

Response: Enter the command again, this time specifying a valid filename.

1501E USERID userid IS NOT VALID.

Cause: You entered a command with the specified userid, which is not valid. VM userids are 1- to 8-character strings comprised of alphabetic and numeric characters, and the characters $, #, @, -, + and _. The command ends with return code 1501.

Response: Enter the command again, this time specifying a valid userid.

1502E THE option1 OPTION CANNOT BE SPECIFIED WITH THE option2 OPTION.

Cause: You entered a command with the specified options, which are incompatible. The command ends with return code 1502.

Response: Enter the command again, this time specifying the correct options.

1503E option IS NOT A VALID OPTION.

Cause: You entered a command with the specified option, which is not a valid option. The command ends with return code 1503.

Response: Enter the command again, this time specifying a valid option.

1504E YOU MUST SPECIFY THE FILENAME OF THE FILE YOU WANT TO UPDATE.

Cause: You entered a command without specifying the filename of the CMS file to be updated. The command ends with return code 1504.

Response: Enter the command again, this time specifying the correct filename.

1505E DATA FILE filename filetype IS NOT FOUND.

Cause: You entered a command, which needs the specified CMS file The file was not found on any accessed disk or directory. The command ends with return code 1505.

Response: Access the disk or directory containing the specified file and enter the command again.

1506E MISSING FILETYPES RECORD IN DATA FILE filename filetype.

Cause: You entered a command, which was unable to find a required record in the specified file. The command ends with return code 1506.

Response: If you have altered the specified file, undo the changes and enter the command again. If not, contact Computer Associates Technical Support.

1507E INPUT FILE filename WAS NOT FOUND; commandname COULD NOT FIND ANY OF THE FOLLOWING FILES:

Cause: You entered a command, which was unable to locate the specified file or files. This message is followed by one or more 1508I messages, listing the missing files. The command ends with return code 1508.

Response: Search for the files specified in the 1508I messages. Once you have determined which disk or directory contains the files, access the disk or directory and enter the command again. If problems persists, contact Computer Associates Technical Support.

1508I filename filetype

Cause: This message, which follows message 1507E, displays information about the error that occurred.

Response: Refer to message 1507E.

1509E INPUT FILE filename1 IS NOT REFERENCED IN THE DATA FILE filename2 filetype2

Cause: You entered a command, which was unable to find a required record in the specified data file. The command ends with return code 1509.

Response: If you have altered the file, undo the changes and enter the command again. If not, contact Computer Associates Technical Support.

1510E ERROR OCCURRED READING FILE filename filetype; EXECIO RETURN CODE = code.

Cause: You entered a command, which received an error from the CMS EXECIO command while reading from the specified data file. This message is followed by message 1511I, which lists the EXECIO command text. The command ends with return code 1510.

Response: Contact Computer Associates Technical Support.

1511I EXECIO COMMAND WAS: commandtext.

Cause: This message contains details for message 1510E.

Response: Refer to message 1510E.

1512E commandname REQUIRES A READ/WRITE A-DISK.

Cause: You entered a command, which requires a disk or directory to be accessed read/write at filemode A for its output files. The command ends with return code 1512.

Response: Access a disk or directory read/write at filemode A and enter the command again.

1513E ERROR OCCURRED UPDATING THE FILE filename filetype; EXECUPDT RETURN CODE = code.

Cause: You entered a command, which received the specified return code from the CMS EXECUPDT command while processing the specified file. This message is followed by message 1514I, listing the EXECUPDT command text. The command ends with return code 1513.

Response: Contact Computer Associates Technical Support.

1514I EXECUPDT COMMAND WAS: commandtext.

Cause: This message contains details for message 1513E.

Response: Refer to message 1513E.

1515I filename HAS BEEN UPDATED SUCCESSFULLY.

Cause: You entered a command, which successfully updated the specified file.

Response: None.

1516I filename filetype HAS BEEN COPIED TO svmuserid'S A-DISK AND LOADED INTO MEMORY.

Cause: You entered a command, which successfully copied the file to the SVM's A disk or directory, and loaded it into memory on the server. VM:Archiver will immediately begin using the new copy of the file.

Response: None.

1517I filename filetype HAS BEEN COPIED TO svmuserid'S A-DISK.

Cause: You entered a command, which successfully copied the file to the SVM's A disk or directory, and loaded it into memory on the server. VM:Archiver will begin using the new copy of the file upon the next restart.

Response: None.

1518I TO MAKE THE UPDATED FILE AVAILABLE TO USERS, COPY filename filetype A TO A PUBLIC MINIDISK.

Cause: You entered a command to update a file. The specified file must be copied to a publicly-accessible minidisk for users to make use of it.

Response: Copy the specified file to a publicly-accessible minidisk.

1521I VM:ARCHIVER HAS SET CP 370ACCOM TO [ON|OFF].

Cause: VM:Archiver issues this message under the following circumstances:

- During initialization, VM:Archiver determined that its service virtual machine is not running with the correct setting of the 370 Accommodation Feature (370ACCOM ON or 370ACCOM OFF). So that processing can continue, VM:Archiver automatically issued the SET CP 370ACCOM command to set the correct mode.
- During termination, VM:Archiver issued the CP SET 370ACCOM command to restore the mode to its original setting.

VM:Archiver sends this message to the service virtual machine console and processing continues.

Response: To prevent VM:Archiver from sending this message, place the correct CP SET 370ACCOM command in the PROFILE EXEC of the VM:Archiver service virtual machine.

1522T VM:ARCHIVER RECEIVED AN INVALID RESPONSE FROM CP COMMAND command.

Cause: This message indicates an internal processing error.

Response: Contact Computer Associates Technical Support.

1527I VM:ARCHIVER HAS SET CP DATEFORMAT TO [FULLDATE|ISODATE]

Cause: VM:Archiver must run on a virtual machine using the SHORTDATE date format:

- If you see this message at initialization, it means VM:Archiver changed the date format to SHORTDATE because the virtual machine had been set to some other date format.
- If you see this message at termination, it means VM:Archiver changed the virtual machine date format at initialization. VM:Archiver also reset the date format to the indicated format.

Response: None.

1530E commandname REQUIRES INPUT FROM NON-R/W DISK.

Cause: You entered a command to update a file. For safety reasons, the command requires its input file to be on a read-only disk or directory. However, the input file was accessed read/write. The command ends with return code 1530.

Response: Access the input disk or directory read-only and enter the command again.

1531I syntax for command.

Cause: You entered a command with a question mark instead of a filename. The command displays its syntax and ends with return code 1531.

Response: None.

1532I filename filetype HAS BEEN LEFT ON YOUR A-DISK AND NEEDS TO BE COPIED TO svmuserid'S A-DISK.

Cause: You entered a command to update a file. If you are not running the command on the SVM userid, you must copy the file to the SVM A-disk or directory for VM:Archiver to begin using it.

Response: None.

1533E REQUIRED option OPTION NOT SUPPLIED.

Cause: You entered a command, which requires the specified option. You did not supply the option. The command ends with return code 1533.

Response: Enter the command again, this time specifying the required option.

1534E NOCOPY OPTION IS REQUIRED WHEN RUNNING ON THE svmuserid USERID.

Cause: You entered a command on the SVM userid, and either specified the LOAD or NOLOAD option or allowed it to default. When running on the SVM userid, you must specify the NOCOPY option. The command ends with return code 1534.

Response: Enter the command again, this time specifying the NOCOPY option.

1535E THE option OPTION IS NOT VALID FOR PUBLIC FILES.

Cause: You entered a command for a file that must be placed on a public disk or directory, and you specified either the LOAD or NOLOAD option. The LOAD and NOLOAD options are not valid for files on a public disk or directory. The command ends with return code 1535.

Response: Enter the command again, this time without specifying the LOAD or NOLOAD options.

1550E FREE STORAGE INITIALIZATION FAILED WITH CODE code

Cause: Free storage initialization failed. VM:Archiver initialization stops.

Response: Refer to the value of **code** to determine what to do.

- Code 4: Increase the amount of storage available below the 16M line. (Reserved segments often cause this error. CMS commands STORMAP and QUERY SEGMENT will help you identify reserved segments.)
- Code 8 or C: VM:Archiver is unable to find the storage manager it requested. Contact Computer Associates Technical Support.
- Any other value: Contact Computer Associates Technical Support.

1551I FREE STORAGE MANAGER manager IS IN USE

Cause: You have selected the indicated storage manager.

Response: None.

1554W option OPTION VALUE value1 NOT SUPPORTED, USING value2 INSTEAD.

Cause: VM:Archiver determined that the TCPIP DATA file contains an option value (value1) that it does not support. VM:Archiver uses **value2** instead.

Response: None.

1555E DOMAIN NAME RESOLUTION SERVICES HAVE NOT BEEN INITIALIZED WITH A DNS SERVER IP ADDRESS FOR GROUP group.

Cause: The TCPIP DATA file does not have a NSINTERADDR record. This record identifies the internet address of the name server. Because this record is not present, VM:Archiver cannot use domain name resolution services.

Response: Add a NSINTERADDR record to your TCPIP DATA file to identify the internet address of the name of the name server.

1556E UNEXPECTED RETURN CODE code FROM ENTRY POINT module.

Cause: This message indicates an internal error.

Response: Contact Computer Associates Technical Support.

1557E UNEXPECTED RETURN CODE code WAS RECEIVED FROM text.

Cause: You entered a VM:Archiver command that caused VM:Archiver to call an internal function (**text**) that ended with the indicated return code. CMS logs a message on the VM:Archiver service virtual machine that displays the name of the EXEC and the line number on which this error occurred. The command ends.

Response: Contact your VM:Archiver system administrator, who must contact Computer Associates Technical Support and provide the names of the EXECs, the line numbers on which the error occurred, the return code, and the name of the internal function that was running.

1558E ERROR code FROM FORMAT STKMSG xxxxs: variables.

Cause: The indicated error occurred while VM:Archiver tried to obtain the text for message **xxxxs**, where **xxxx** is the four-digit message number and **s** is the severity code. The variable information in this message is displayed when VM:Archiver logs message 0001E on the VM:Archiver service virtual machine. Processing continues.

Response: Contact Computer Associates Technical Support.

1559E Storage request for ..... bytes exceeds limit of ..... bytes

Cause: Some application would like to use a storage buffer of the first size, but we have a limit of the second size.

Response: Complain to Technical Support about how terrible our software is? Restructure whatever it was that you were doing to need less storage at one time. This could come up if a file VM:Webserver is serving has an LRECL of >1M (current limit, could change to be larger in future), or if a CGI WRITE value to write is longer than that limit, or if a CGI READ is done for more than that limit (explicitly or implicitly).

1560E FUNCTION function OF PRIMITIVE primitive IS MISSING A PARAMETER.

Cause: The command you entered called *primitive*, an internal system primitive. However, the *function* function of *primitive* was missing a required parameter. This message indicates an internal problem. The command fails.

Response: Contact Computer Associates Technical Support.

1561E PARAMETER parameter1 CANNOT BE USED WITH PARAMETER parameter2.

Cause: The command you entered called an internal system primitive with two parameters that cannot be used together. This message indicates an internal problem. The command fails.

Response: Contact Computer Associates Technical Support.

1562E PARAMETER parmname CANNOT BE USED ALONE.

Cause: The command you entered called an internal system primitive with only parameter *parmname* However, this parameter requires one or more additional parameters. This message indicates an internal problem. The command fails.

Response: Contact Computer Associates Technical Support.

1563E PARAMETER parmname HAS ALREADY BEEN SPECIFIED.

Cause: The command you entered called an internal system primitive. This primitive specified keyword parameter *parmname* more than one time. This parameter can be specified only once. This message indicates an internal problem. The command fails.

Response: Contact Computer Associates Technical Support.

1564E TRANSLATION TABLE tablename ALREADY EXISTS.

Cause: VM:Archiver tried to load a national language support translation table that was previously loaded at system initialization.

Response: Contact Computer Associates Technical Support.

1565E TRANSLATION TABLE tablename HAS AN INVALID FORMAT.

Cause: The national language support translation table stored in file *tablename* TCPXLBIN has an invalid format. There are several possible reasons:

- You built the translation table with an improper file format.
- The translation table became physically corrupt.

Response: Rebuild the *tablename* TCPXLBIN file using IBM's TCP/IP CONVXLAT utility.

1566E TRANSLATION TABLE tablename IS REFERENCED BUT WAS NOT FOUND.

Cause: There is a mismatch between the national language support translation tables that VM:Archiver expects to be loaded at system initialization and the tables that are actually loaded.

Response: Take corrective action such as making sure that translation table *tablename* is available to VM:Archiver at startup on an accessed minidisk or SFS directory.

1567E YOU CANNOT HAVE A TRANSLATION TABLE NAMED NONE TCPXLBIN.

Cause: You named a national language support translation table NONE TCPXLBIN. This name is invalid.

Response: Rename the file to something other than NONE.

1568E TRANSLATION TABLE tablename IS NOT LOADED.

Cause: A command was specified with its translation option. However, VM:Archiver did not find *tablename* in the list of loaded national language support translation tables.

Response: If the specified translation table is correct, determine why VM:Archiver did not load it during system initialization. (Perhaps VM:Archiver could not find the translation table on an accessed minidisk or SFS directory.) If the table name is not correct, enter the command again, this time using a table name that is correct.

1570E CLIENT REQUEST DID NOT INCLUDE A CONFIGURED SSL VERSION.

Cause: During the SSL handshake between the client and server to establish the security protocol, the server could not find a compatible version of SSL among those configured for the server's port and those requested by the client. The conversation between the client and the server ends abnormally.

Response: Verify that your server's communications port can be configured to include a version of SSL that both the client and server support; you can check the port's configuration with the QUERY PORT command. Also, verify that the client is able to use one or more of the SSL versions the server is using, and, if necessary, configure the client to use the SSL version the server is using.

1571E CLIENT REQUEST DID NOT INCLUDE A CONFIGURED SSL CIPHER SUITE.

Cause: During the SSL handshake between the client and server to establish the security protocol, the server could not find a compatible SSL cipher suite among those configured for the server's port and those requested by the client. The conversation between the client and the server ends abnormally.

Response: Verify that your server's communications port can be configured to include an SSL cipher suite that both the client and server support; you can check the port's configuration with the QUERY PORT command. Also, verify that the client is able to use one or more of the SSL cipher suites the server is using, and, if necessary, configure the client to use the SSL cipher suite the server is using.

1572E SSL HELLO MESSAGE RECEIVED FROM THE CLIENT WITH A HANDSHAKE ALREADY IN PROGRESS.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1573E SSL MESSAGE RECEIVED FROM THE CLIENT WITH AN INVALID CONTENT TYPE.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1574E SSL HELLO MESSAGE RECEIVED FROM THE CLIENT DOES NOT HAVE THE CORRECT FORMAT.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1575E SSL KEY EXCHANGE MESSAGE RECEIVED FROM THE CLIENT DOES NOT HAVE THE CORRECT FORMAT.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1576E SSL FINISHED MESSAGE RECEIVED FROM THE CLIENT DOES NOT HAVE THE CORRECT FORMAT.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1577E SSL FINISHED MESSAGE RECEIVED FROM THE CLIENT WITHOUT A PRECEDING CHANGE CIPHER SPEC MESSAGE.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1578E SSL HANDSHAKE MESSAGE RECEIVED FROM THE CLIENT IS NOT THE ONE EXPECTED.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1579E SSL MESSAGE RECEIVED FROM THE CLIENT DOES NOT HAVE THE CORRECT FORMAT.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1580E DATA WAS RECEIVED FROM THE CLIENT WITHOUT AN SSL HANDSHAKE BEING CONCLUDED.

Cause: The client tried to communicate with the server before the SSL handshake that establishes the security protocol was completed. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1581E SSL CHANGE CIPHER SPEC MESSAGE RECEIVED FROM THE CLIENT AT THE WRONG TIME.

Cause: The indicated communications protocol error occurred between the client and server. The conversation between the client and the server ends abnormally.

Response: Attempt communications between the client and server again. If problems persist, contact Computer Associates Technical Support.

1587I PROPRIETARY AND CONFIDENTIAL INFORMATION OF COMPUTER ASSOCIATES ALL RIGHTS RESERVED.

Cause: This message displays during VM:Archiver system initialization. It follows the standard product and release message.

Response: None.

Chapter 2

LMP Messages

CAS9115I - - INPUT: xxxxxxxxx...

Cause: Provides a listing of control statements as read from the CALMP KEYS file.

Response: None.

CAS9116I - - EKG DEVICE CODE ACCEPTED ACTIVATED ON: mmm dd, yyyy G.M.T

Cause: Informational message issued when a valid EKG device code has been entered:

mmm	is the month the device was activated
dd	is the day the device was activated
yyyy	is the year the device was activated

Response: None.

CAS9125E - - LMP key error: xxxxxxxx...

Note: This message can have many different causes and responses.

Cause: Invalid data has been encountered in the CALMP KEYS file. Processing continues with the next input record.

Response: Review the CALMP KEYS file for invalid data.

Cause: Missing keyword, where one of the following is listed:

- LMPcode
- DATE
- Prod
- CPU

Response: Verify the indicated field on the input record.

Cause: One of the keywords is a duplicate, and was found more than once on the input record.

Response: Verify the indicated field on the input record and remove the duplication.

Cause: CPU keyword is too long.

Response: Verify the correct definitions for the CPU and confirm it is correctly defined to the input record.

Cause: CPU operand is too long.

Response: Ensure the CPU keyword is in the proper format of mmmm-tttt.

Cause: CPU serial number is not six characters.

Response: Confirm that the correct serial number of six characters is defined to the CPU keyword of the input record.

Cause: DATE keyword is not seven characters.

Response: Confirm that the DATE keyword defined to the input record is in the format ddmmmyy.

Cause: LMPcode keyword is invalid.

Response: Ensure that the LMPcode on the input record has been defined correctly.

Cause: Key tampering detected or transcription error.

Response: Call LMP support. The LMPcode defined to the input record is now invalid.

Cause: LMPcode listed ID for another CPU.

Response: Verify that the LMPcode defined to the input record is correct and that you are attempting to start your CA solution on the correct CPU.

Cause: The length of the data within the () of the EKG control record is not eight bytes long.

Response: Verify that the length of the data within the () of the EKG control record is eight bytes long.

CAS9171E - - ERROR xxxx {LINKING | ACCESSING | READING} LMP DISK

Cause: LMP was unable to LINK to the product's x'1FF' disk.

Response: Ensure there is a x'1FF' minidisk or link defined for the service machine. For more information about the actual cause of the LINK failure, see the return codes of the CP LINK command.

Cause: LMP was unable to ACCESS the CALMP KEYS file.

Response: Ensure that a CALMP KEYS file exists on the service machine's x'1FF' disk. For more information about the actual cause of the ACCESS failure, see the return codes of the CMS ACCESS command.

Cause: LMP was unable to READ the CALMP KEYS file.

Response: Ensure that the CALMP KEYS file on the service machine's x'1FF' disk contains fixed 128-byte records.

CAS9182A - - WARNING: LMP KEY FOR product EXPIRES IN nnn DAYS

Cause: The CA LMP licensing agreement for the indicated product is about to expire. The key will expire in the specified number of days.

Note: For CA VM:Manager components at genlevel 0212 or above, the LMP enforcement software will not cause a component to fail, but will issue enforcement messages.

Response: Contact CA LMP support as soon as possible to avoid potential expiration of CA solution licensing agreement and discontinuance of CA solution initialization.

Chapter

3

Abends

A system abend is an error detected by BrightStor VM:Archiver that prevents the BrightStor VM:Archiver system from continuing. It may be a software problem in BrightStor VM:Archiver or CP. When a system abend occurs, BrightStor VM:Archiver does the following:normally

- Abruptly terminates all running jobs
- Performs a VMDUMP
- Issues the following message:

  1126S VM:ARCHIVER SYSTEM ABEND *code* OCCURRED AT *address*.

This chapter lists the abend codes that may appear in place of *code* in message 1126S. The abend occurred at the indicated storage address.

Handling Abends

When possible, the text that accompanies the codes listed in this chapter indicates the cause of the abend listed and suggests a corrective course of action. For other abend codes, the text directs you to contact Computer Associates Technical Support.

Before calling about an abend, make sure you have the following information on hand:

- Abend code
- Address at which the abend occurred
- BrightStor VM:Archiver console listing, which includes an indicative dump
- Any details available about the events preceding the abend

Also, make sure the dump is available; you may be asked to send it to Computer Associates, if your problem cannot be resolved over the telephone.

In the abend codes listed below, the first three letters indicate the name of the BrightStor VM:Archiver CSECT from which the abend was called. Abends caused by program interrupts have a prefix of PRG followed by the interrupt code. CMS abends will cause a BrightStor VM:Archiver abend with a prefix of DMS followed by the CMS abend code.

Note: Any abends not documented in this chapter are caused by internal logic or other unexpected errors. If any undocumented abends occur, report them to Computer Associates Technical Support.

Abend Codes

Table 1. BrightStor VM:Archiver Abends

Abend Code	Response
ABN001	The BrightStor VM:Archiver ABEND command was issued or a BrightStor VM:Archiver macro found an error that required the BrightStor VM:Archiver product to abend. Examine the BrightStor VM:Archiver console for an error message just before the abend that would indicate this. Contact Computer Associates Technical Support.
ABN099	Contact Computer Associates Technical Support
AIC001-AIC005 **AIC007-AIC010**	Contact Computer Associates Technical Support.
AID001-AID002	Contact Computer Associates Technical Support.
AIE001-AIE015	Contact Computer Associates Technical Support.
AIF001-AIF014	Contact Computer Associates Technical Support.
ASN001-ASN002	Contact Computer Associates Technical Support.
AUD101	An unexpected return code was received from the FSSTATE macro while checking for the existence of the AUDIT file. Contact Computer Associates Technical Support.
AUD102	An active disk table (ADT) lookup call to CMS failed to find the ADT for the AUDT disk. Contact Computer Associates Technical Support.
AUT001-AUT002	Contact Computer Associates Technical Support.
BIG001-BIG002	Contact Computer Associates Technical Support.
BIO002-BIO012	Contact Computer Associates Technical Support.
BLK001 **BLK004** **BLK010-BLK012** **BLK022**	Contact Computer Associates Technical Support.
BNM001	Contact Computer Associates Technical Support.
BUF001	Contact Computer Associates Technical Support.
CBB001	Contact Computer Associates Technical Support.
CBK001-CBK005	Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
CBP001	Contact Computer Associates Technical Support.
CCR001-CCR002	Contact Computer Associates Technical Support.
CDF001	Contact Computer Associates Technical Support.
CDG001-CDG009	Contact Computer Associates Technical Support.
CEL001-CEL002 **CEL004**	Contact Computer Associates Technical Support.
CER001-CER002	Contact Computer Associates Technical Support.
CFG001	Contact Computer Associates Technical Support.
CMD001 **CMD003-CMD004** **CMD010** **CMD100**	Contact Computer Associates Technical Support.
CMS001-CMS002	Contact Computer Associates Technical Support.
CMW001-CMW003	Contact Computer Associates Technical Support.
CPR001-CPR005 **CPR007-CPR010**	Contact Computer Associates Technical Support.
CRY001-CRY005	Contact Computer Associates Technical Support.
CSL002	This abend can occur for a number of reasons. To determine the cause, refer to the reason code provided in message 1294S, which BrightStor VM:Archiver issues before this abend occurs. Reason code 97250 indicates that the BrightStor VM:Archiver service virtual machine cannot allow any more IUCV connections. To correct this problem, increase the MAXCONN setting on the OPTIONS record in the service virtual machine's directory entry. Computer Associates recommends that this setting be at least 3000. For information on other reason codes, refer to the IBM CMS application development reference documentation. If necessary, contact Computer Associates Technical Support.
CSL003-CSL004	Contact Computer Associates Technical Support.
CVD001 **CVD100**	Contact Computer Associates Technical Support.
CVT001	Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
D2U001-D2U003	Contact Computer Associates Technical Support
DBG001	Contact Computer Associates Technical Support.
DBI001	Contact Computer Associates Technical Support.
DBI002	BrightStor VM:Archiver database initialization failed. Make sure that the BrightStor VM:Archiver database, a file with a filetype of PFMDB, resides on the correct BrightStor VM:Archiver minidisk (usually the 1B0 minidisk), then restart BrightStor VM:Archiver.
DBI003	The shutdown of the BrightStor VM:Archiver database failed. Contact Computer Associates Technical Support
DBI004-DBI006	Contact Computer Associates Technical Support
DBK001-DBK003	Contact Computer Associates Technical Support.
DCF001-DCF003	Contact Computer Associates Technical Support.
DDF001	Contact Computer Associates Technical Support.
DDF002	An error occurred when BrightStor VM:Archiver used the CP SPOOL command to spool a device to a user. An accompanying CP message is logged on the BrightStor VM:Archiver service virtual machine indicating why the CP SPOOL command failed. If the CP message does not provide sufficient information to correct the problem, contact Computer Associates Technical Support.
DDF003	Contact Computer Associates Technical Support.
DDL001	Contact Computer Associates Technical Support.
DDL002	An error occurred when BrightStor VM:Archiver used the CP SPOOL command to spool a device to a user. An accompanying CP message is logged on the BrightStor VM:Archiver service virtual machine indicating why the CP SPOOL command failed. If the CP message does not provide sufficient information to correct the problem, contact Computer Associates Technical Support.
DDL003-DDL004	Contact Computer Associates Technical Support.
DIO001-DIO003	Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
DIO006	BrightStor VM:Archiver tried to perform an I/O operation on a minidisk but the minidisk was not available. (A Start I/O Fast operation returned a condition code 3.) Verify that all DASD and related devices are enabled and available to your VM system and operating correctly. Restart BrightStor VM:Archiver. If the abend recurs, contact Computer Associates Technical Support.
DIO007	BrightStor VM:Archiver tried to perform an I/O operation on a minidisk, but a Start I/O Fast operation returned a condition code 1. This indicates that the BUSY bit, the STATUS MODIFIER bit, or both were set on but no other status bits were set on. BrightStor VM:Archiver might have tried to perform I/O on a minidisk that was shared with another virtual machine while the other machine had the device reserved. Verify that all DASD and related devices are enabled and available to your VM system and operating correctly. If the abend recurs, contact Computer Associates Technical Support.
DIP001-DIP005	Contact Computer Associates Technical Support.
DIR001	Contact Computer Associates Technical Support
DMS*xxx*	Abend messages with a DMS *xxx* code are CMS abends. Refer to the appropriate IBM documentation for information on these abend codes.
DRD001-DRD003	Contact Computer Associates Technical Support
DRX002-DRX003	Contact Computer Associates Technical Support
DSK001-DSK002 **DSK004** **DSK008**	Contact Computer Associates Technical Support.
DSP001	A second call was made to the dispatcher initialization routine. Contact Computer Associates Technical Support.
DSP003	An unexpected return was made to the dispatcher after attempting to cause a CMS abend following an HX command. Contact Computer Associates Technical Support.
DST001-DST013 **DST015**	Contact Computer Associates Technical Support.
DTH001	Contact Computer Associates Technical Support.
ECL001-ECL010	Contact Computer Associates Technical Support.
ENC001-ENC002	Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
END002	During system termination, BrightStor VM:Archiver found a routine on the termination exit chain with an invalid control block. If the abend recurs, contact Computer Associates Technical Support.
END003	Contact Computer Associates Technical Support.
EOP001-EOP003	Contact Computer Associates Technical Support.
ERD001-ERD009	Contact Computer Associates Technical Support.
ERF001	Contact Computer Associates Technical Support.
ERS001-ERS006	Contact Computer Associates Technical Support.
ETR001-ETR005 ETR008-ETR009	Contact Computer Associates Technical Support.
EVE001	While processing a PCBSECT, the eyecatcher field of the control block was found to be invalid. This probably indicates that a storage overlay has occurred. Contact Computer Associates Technical Support.
EVE002	The process being NUCPOSTed has already been terminated. Contact Computer Associates Technical Support.
EWR001-EWR005 EWR008-EWR009	Contact Computer Associates Technical Support.
EXE001	An internal BrightStor VM:Archiver command, normally used only after initialization, was called before initialization completed. Enter **ipl cms** on the BrightStor VM:Archiver service virtual machine and start BrightStor VM:Archiver again.
EXE002	Unable to establish the SUBCOM environment. Contact Computer Associates Technical Support
EXE004	Contact Computer Associates Technical Support.
FDI001-FDI004 FDI006-FDI008	Contact Computer Associates Technical Support.
FMT001-FMT005	Contact Computer Associates Technical Support.
FRF002	The BrightStor VM:Archiver service virtual machine needs more virtual storage to run. Define a larger virtual machine size by either using the CP DEFINE STORAGE command or by changing the BrightStor VM:Archiver directory entry. If you change the directory entry, log off the BrightStor VM:Archiver service virtual machine, then log on again.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
FRF003	An event altered the contents of free storage on the BrightStor VM:Archiver service virtual machine. This condition has made it impossible for BrightStor VM:Archiver to satisfy a request for free storage because the pointers connecting the pages of free storage are no longer intact. Contact Computer Associates Technical Support
FRF004	The BrightStor VM:Archiver service virtual machine needs more virtual storage to run. Define a larger virtual machine size by either using the CP DEFINE STORAGE command or by changing the BrightStor VM:Archiver directory entry. If you change the directory entry, log off the BrightStor VM:Archiver service virtual machine, then log on again.
FRF006	An attempt was make to free a block of storage that is not aligned on a page boundary. Contact Computer Associates Technical Support
FRF007	An attempt was made to free a block of storage contained entirely within a single page. In doing so, either the page was found to be already free or the block was found to overlap two pages. Contact Computer Associates Technical Support
FRF008	While releasing pages of memory that were used in previous processes, BrightStor VM:Archiver was unable to locate a particular page that had been marked for release. Contact Computer Associates Technical Support
FRF009	BrightStor VM:Archiver was attempting to free storage and the amount of storage left in the storage pool was reduced to an invalid amount. Contact Computer Associates Technical Support
FRF010	A request for free storage was made before BrightStor VM:Archiver was fully initialized. Contact Computer Associates Technical Support
FRF011	A process requested 0 free storage. This is an invalid request. Contact Computer Associates Technical Support
FRF013	An attempt was made to return a block of storage that either is an invalid size or was never allocated. Storage at the end of the block may have been overlaid. Contact Computer Associates Technical Support
FRF016	When the PAGE subpool received a free-storage request, the amount of storage requested was not 4K bytes. Contact Computer Associates Technical Support.
FRF017	When the PAGE subpool received a free-storage request, the address was not on a 4K boundary or the amount of storage requested was not 4K bytes. Contact Computer Associates Technical Support.
FRF018-FRF019	Contact Computer Associates Technical Support

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
FRG002	The BrightStor VM:Archiver service virtual machine needs more virtual storage to run. Define a larger virtual machine size by either using the CP DEFINE STORAGE command or by changing the BrightStor VM:Archiver directory entry. If you change the directory entry, log off the BrightStor VM:Archiver service virtual machine, then log on again.
FRG003	An event altered the contents of free storage on the BrightStor VM:Archiver service virtual machine. This condition has made it impossible for BrightStor VM:Archiver to satisfy a request for free storage because the pointers connecting the pages of free storage are no longer intact. Contact Computer Associates Technical Support
FRG004	The BrightStor VM:Archiver service virtual machine needs more virtual storage to run. Define a larger virtual machine size by either using the CP DEFINE STORAGE command or by changing the BrightStor VM:Archiver directory entry. If you change the directory entry, log off the BrightStor VM:Archiver service virtual machine, then log on again.
FRG006	An attempt was make to free a block of storage that is not aligned on a page boundary. Contact Computer Associates Technical Support
FRG007	An attempt was made to free a block of storage contained entirely within a single page. In doing so, either the page was found to be already free or the block was found to overlap two pages. Contact Computer Associates Technical Support
FRG009	BrightStor VM:Archiver was attempting to free storage and the amount of storage left in the storage pool was reduced to an invalid amount. Contact Computer Associates Technical Support
FRG010	A request for free storage was made before BrightStor VM:Archiver was fully initialized. Contact Computer Associates Technical Support
FRG011	A process requested 0 free storage. This is an invalid request. Contact Computer Associates Technical Support
FRG013	An attempt was made to return a block of storage that either is an invalid size or was never allocated. Storage at the end of the block may have been overlaid. Contact Computer Associates Technical Support
FRG015	Contact Computer Associates Technical Support
FRG016	When the PAGE subpool received a free-storage request, the amount of storage requested was not 4K bytes. Contact Computer Associates Technical Support.
FRG017	When the PAGE subpool received a free-storage request, the address was not on a 4K boundary or the amount of storage requested was not 4K bytes. Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
FRG018-FRG019	Contact Computer Associates Technical Support
FRH002	The BrightStor VM:Archiver service virtual machine needs more virtual storage to run. Define a larger virtual machine size by either using the CP DEFINE STORAGE command or by changing the BrightStor VM:Archiver directory entry. If you change the directory entry, log off the BrightStor VM:Archiver service virtual machine, then log on again.
FRH003	An event altered the contents of free storage on the BrightStor VM:Archiver service virtual machine. This condition has made it impossible for BrightStor VM:Archiver to satisfy a request for free storage because the pointers connecting the pages of free storage are no longer intact. Contact Computer Associates Technical Support
FRH004	The BrightStor VM:Archiver service virtual machine needs more virtual storage to run. Define a larger virtual machine size by either using the CP DEFINE STORAGE command or by changing the BrightStor VM:Archiver directory entry. If you change the directory entry, log off the BrightStor VM:Archiver service virtual machine, then log on again.
FRH006	An attempt was make to free a block of storage that is not aligned on a page boundary. Contact Computer Associates Technical Support
FRH007	An attempt was made to free a block of storage contained entirely within a single page. In doing so, either the page was found to be already free or the block was found to overlap two pages. Contact Computer Associates Technical Support
FRH009	BrightStor VM:Archiver was attempting to free storage and the amount of storage left in the storage pool was reduced to an invalid amount. Contact Computer Associates Technical Support
FRH010	A request for free storage was made before BrightStor VM:Archiver was fully initialized. Contact Computer Associates Technical Support
FRH011	A process requested 0 free storage. This is an invalid request. Contact Computer Associates Technical Support
FRH013	An attempt was made to return a block of storage that either is an invalid size or was never allocated. Storage at the end of the block may have been overlaid. Contact Computer Associates Technical Support
FRH014-FRH015	Contact Computer Associates Technical Support
FRH016	When the PAGE subpool received a free-storage request, the amount of storage requested was not 4K bytes. Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
FRH017	When the PAGE subpool received a free-storage request, the address was not on a 4K boundary or the amount of storage requested was not 4K bytes. Contact Computer Associates Technical Support.
FRH018-FRH019	Contact Computer Associates Technical Support
HSH001	Contact Computer Associates Technical Support.
INI001	Contact Computer Associates Technical Support
IOX001-IOX004	Contact Computer Associates Technical Support.
IUC002	A CMSIUCV SEVER function failed for a process. Contact Computer Associates Technical Support.
IUC003	A CMSIUCV ACCEPT function failed. Contact Computer Associates Technical Support.
IUC004	Contact Computer Associates Technical Support.
IUC005	A CMSIUCV SEVER function failed attempting to reject a connection request. Contact Computer Associates Technical Support.
IUC006-IUC007	Contact Computer Associates Technical Support.
IUM001-IUM002	Contact Computer Associates Technical Support.
IUP001	Attempted to connect to a product-to-product (PPI) resource a second time. Contact Computer Associates Technical Support.
IUP002	Contact Computer Associates Technical Support.
IUP003	When BrightStor VM:Archiver received a request to send data to another Computer Associates product through the product-to-product interface (PPI), the amount of data exceeded the maximum buffer size. Contact Computer Associates Technical Support.
IUP004	When BrightStor VM:Archiver received a request to send data to another Computer Associates product through the product-to-product interface (PPI), the parameter list was not aligned on a doubleword. Contact Computer Associates Technical Support.
IUT001	Contact Computer Associates Technical Support.
LCK001	Process lock counter went negative. Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
LCK002	An I/O error occurred while processing the permanent lock file. Contact Computer Associates Technical Support.
LCK003	A PERM lock was expected but not found. Contact Computer Associates Technical Support.
MEA001	Contact Computer Associates Technical Support.
MON001-MON003	Contact Computer Associates Technical Support.
MSC001-MSC006	Contact Computer Associates Technical Support.
MSD001	An internal error occurred in one of the following primitives: SEMAPHORE, WAITSEC, WAITDATE, YIELD, or QLOCK. Contact Computer Associates Technical Support.
MSG002	A request has been made to abend when a specific message is issued. This is defined on the MESSAGE record in the PRODUCT CONFIG file or using the DEBUG command. Contact Computer Associates Technical Support.
MSG003	Contact Computer Associates Technical Support.
MSG004	During dynamic reconfiguration of the message facility the required reconfiguration control block was not found. Contact Computer Associates Technical Support.
MTX001-MTX005 **MTX007-MTX013** **MTX015-MTX016** **MTX018**	Contact Computer Associates Technical Support.
PAK001-PAK002	Contact Computer Associates Technical Support.
PAT002	Contact Computer Associates Technical Support.
PFC001	Contact Computer Associates Technical Support
PPI001	Attempted communication with an unknown service virtual machine. Contact Computer Associates Technical Support.
PPI002	BrightStor VM:Archiver received an unsupported subcode from another Computer Associates product through the product-to-product interface (PPI). Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
PPI003	BrightStor VM:Archiver received an order with an incorrect amount of data from another Computer Associates product through the product-to-product interface (PPI). Contact Computer Associates Technical Support.
PPI004	BrightStor VM:Archiver received an order to open a file from another Computer Associates product through the product-to-product interface (PPI), but the maximum number of files was already open. Contact Computer Associates Technical Support.
PPI005	BrightStor VM:Archiver received an order to read or write from a file from another Computer Associates product through the product-to-product interface (PPI), but no file was open. Contact Computer Associates Technical Support.
PPI006	BrightStor VM:Archiver received an order to read or write from a file from another Computer Associates product through the product-to-product interface (PPI), but the specified file was not open. Contact Computer Associates Technical Support.
PRG*xxx*	A program check code, *xxx*, occurred. Contact Computer Associates Technical Support.
PRO014 **PRO016**	Contact Computer Associates Technical Support.
PRS001	Contact Computer Associates Technical Support.
PRT001	Contact Computer Associates Technical Support.
PRT002	An error occurred when BrightStor VM:Archiver used the CP SPOOL command to spool a device to a user. An accompanying CP message is logged on the BrightStor VM:Archiver service virtual machine indicating why the CP SPOOL command failed. If the CP message does not provide sufficient information to correct the problem, contact Computer Associates Technical Support.
PUN001	Contact Computer Associates Technical Support.
PUN002	An error occurred when BrightStor VM:Archiver used the CP SPOOL command to spool a device to a user. An accompanying CP message is logged on the BrightStor VM:Archiver service virtual machine indicating why the CP SPOOL command failed. If the CP message does not provide sufficient information to correct the problem, contact Computer Associates Technical Support.
PUN003-PUN004	Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
RAM001-RAM007 RAM009	Contact Computer Associates Technical Support.
RC2001-RC2002	Contact Computer Associates Technical Support.
RC4001-RC4002	Contact Computer Associates Technical Support.
REL001-REL002	Contact Computer Associates Technical Support.
RND001-RND002	Contact Computer Associates Technical Support.
RPL002-RPL005 RPL007	Contact Computer Associates Technical Support.
RPL008	BrightStor VM:Archiver received a request to register an outstanding reply, but no destinations were specified for the reply. Contact Computer Associates Technical Support.
RSA001-RSA004	Contact Computer Associates Technical Support.
RUP001	Contact Computer Associates Technical Support.
RUP002	An attempt was made to initialize the interrupt handlers a second time. Contact Computer Associates Technical Support
RUP003	An unrecognized interrupt code was found while handling an interrupt. Contact Computer Associates Technical Support
RUP004	The CP SYSTEM RESTART command was entered by the operator on the server's console. Contact Computer Associates Technical Support
RUP005	A Machine Check interrupt was sent to the virtual machine. Contact Computer Associates Technical Support
RUP007	An attempt to post the system CMS ECB failed because its address was zero. Contact Computer Associates Technical Support.
RXF001-RXF002	Contact Computer Associates Technical Support.
RXS001	Contact Computer Associates Technical Support.
RXV001	While executing the REXXVARS primitive, BrightStor VM:Archiver could not locate an EXECCOMM SCBLOCK required by the primitive. Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
RXV002	An internal error occurred in the REXXVARS primitive. Contact Computer Associates Technical Support.
RXV003-RXV005	Contact Computer Associates Technical Support.
SCN001	While processing an SCBSECT, the eyecatcher field of the control block was found to be invalid. This probably indicates that a storage overlay has occurred. Contact Computer Associates Technical Support.
SCR003	An attempt to close a screen left open by the process at termination time failed. Contact Computer Associates Technical Support.
SDC001-SDC002 SDC005	Contact Computer Associates Technical Support.
SDP003	Contact Computer Associates Technical Support.
SHA001	Contact Computer Associates Technical Support.
SOP001	Contact Computer Associates Technical Support.
SRL001-SRL002	Contact Computer Associates Technical Support.
SSL001-SSL004	Contact Computer Associates Technical Support.
STK001	The BrightStor VM:Archiver service virtual machine needs more virtual storage to run. Define a larger virtual machine size by either using the CP DEFINE STORAGE command or by changing the BrightStor VM:Archiver directory entry. If you change the directory entry, log off the BrightStor VM:Archiver service virtual machine, then log on again.
STK002	BrightStor VM:Archiver received an error from the CMS CMSSTACK macro during a request to add a line to the CMS program stack. Contact Computer Associates Technical Support.
STK003	An internal error occurred while BrightStor VM:Archiver tried to add a line to the CMS program stack. Contact Computer Associates Technical Support.
STT001-STT004	Contact Computer Associates Technical Support.
SUR001	Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
SUR002	BrightStor VM:Archiver is not authorized by the security system at your site to use the alternate userid facility. Although BrightStor VM:Archiver was authorized at initialization, authorization has since been removed. Either give BrightStor VM:Archiver the proper authorization or change the configuration so that BrightStor VM:Archiver does not try to use the alternate userid facility.
SUR003-SUR004	Contact Computer Associates Technical Support.
SUR005	BrightStor VM:Archiver was using your site's security system when the security system became unavailable. Restart BrightStor VM:Archiver when the security system is available again.
SUR006-SUR010	Contact Computer Associates Technical Support.
SUS001	Contact Computer Associates Technical Support
SUT001-SUT002	Contact Computer Associates Technical Support.
SYS001	A routine exited with a damaged dynamic storage chain. Contact Computer Associates Technical Support.
SYS002	BrightStor VM:Archiver received a request to call a routine, but the address was invalid. Contact Computer Associates Technical Support.
SYT001-SYT008	Contact Computer Associates Technical Support.
TAB001-TAB002	Contact Computer Associates Technical Support.
TAP001-TAP006 **TAP008-TAP009**	Contact Computer Associates Technical Support.
TIC001-TIC003	Contact Computer Associates Technical Support.
TIE001-TIE002 **TIE015**	Contact Computer Associates Technical Support.
TIM001 **TIM100** **TIM101**	Contact Computer Associates Technical Support.
TIO001-TIO002 **TIO005-TIO007** **TIO010** **TIO012-TIO013**	Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
TIR001-TIR002 **TIR009** **TIR014**	Contact Computer Associates Technical Support.
TIS001-TIS003	Contact Computer Associates Technical Support.
TIT001-TIT003	Contact Computer Associates Technical Support.
TRA001	An internal error occurred while processing macro trace output. Contact Computer Associates Technical Support.
TRA002	Contact Computer Associates Technical Support.
TRK001-TRK003 **TRK10-TRK013** **TRK020** **TRK022-TRK023**	Contact Computer Associates Technical Support.
TRP002	While processing a PCBSECT, the eyecatcher field of the control block was found to be invalid. This probably indicates that a storage overlay has occurred. Contact Computer Associates Technical Support.
TRP003	The function requested to be trapped is unrecognized. Contact Computer Associates Technical Support.
TRP004	The name of the previous function trapped is no longer valid. This probably indicates a storage overlay. Contact Computer Associates Technical Support.
U2D001-U2D002	Contact Computer Associates Technical Support
UEX001	Contact Computer Associates Technical Support.
UEX002	While processing an SCBSECT, the eyecatcher field of the control block was found to be invalid. This probably indicates that a storage overlay has occurred. Contact Computer Associates Technical Support.
UEX003	While processing a CXTSECT, the eyecatcher field of the control block was found to be invalid. This probably indicates that a storage overlay has occurred. Or, the CXT indicates a file type other than TEXT or EXEC. Contact Computer Associates Technical Support.
UEX004	The user exit is defined to be an EXEC, but the file loaded is not recognized as an EXEC. Contact Computer Associates Technical Support.

Table 1. BrightStor VM:Archiver Abends (continued)

Abend Code	Response
UEX005	1. A post-user exit application exit routine was not defined. 2. An unexpected return code was received from the EXECLOAD routine. 3. File type of user exit to be loaded is not EXEC or TEXT. Contact Computer Associates Technical Support.
UEX006	Contact Computer Associates Technical Support
UPD001-UPD004	Contact Computer Associates Technical Support.
URI001	Contact Computer Associates Technical Support.
URI002	Someone may have detached or unreadied a virtual punch while a command was processing. Restart BrightStor VM:Archiver and enter the command again. If the problem recurs, contact Computer Associates Technical Support.
URI003	System spool space is full. When your system support staff has cleared some spool space, restart BrightStor VM:Archiver and enter the command again.
URI005	Contact Computer Associates Technical Support.
USE002	Contact Computer Associates Technical Support.
USE003-USE006 **USE010**	An internal programming error occurred in the VMAUSER primitive. Contact Computer Associates Technical Support.
WAI001	The number of seconds to wait on the WAITSEC primitive is greater than 2 weeks. Contact Computer Associates Technical Support.
XLT001-XLT003	Contact Computer Associates Technical Support.
ZIO004 **ZIO011-ZIO013**	Contact Computer Associates Technical Support.
ZIP003 **ZIP005-ZIP006** **ZIP008-ZIO010** **ZIP012**	Contact Computer Associates Technical Support.

Chapter

4

BrightStor VM:Archiver Message Cross-reference

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1150I ************* VM:ARCHIVER INDICATIVE DUMP *************
1251S *IDENT SEVERED [LOCAL|GLOBAL] RESOURCE resid, REASON CODE =
1133E command CAN BE USED ONLY ON A DISPLAY TERMINAL.
0112E command COMMAND CANNOT BE ISSUED FROM THE VM:ARCHIVER
0674E command COMMAND CANNOT BE PROCESSED BECAUSE USER userid is
1116E command COMMAND NEEDS MORE INFORMATION.
1130E command COMMAND WAS INTERRUPTED.
1138E command IS NOT A VALID CP OR CMS COMMAND.
1117E command IS NOT A VM:ARCHIVER COMMAND.
1246I commandline continued.
1512E commandname REQUIRES A READ/WRITE A-DISK.
1530E commandname REQUIRES INPUT FROM NON-R/W DISK.
0162I count1 [FILE | MDISK] ARCHIVED; count2 [FILES | MDISK] NOT
0161I count1 [FILES | FILES] ARCHIVED; count2 [FILES | FILES]
1292I cslname COMPLETED WITH RETURN CODE rc AND REASON CODE code.
0010E database command error.
1334E database command error.
0100E database error message.
0677W datetype DATE FOR FILE filename filetype REFNUM refnum
0455E entry MUST BE A WHOLE NUMBER GREATER THAN OR EQUAL TO num-
0456E entry MUST BE A WHOLE NUMBER LESS THAN OR EQUAL TO number.
0454E entry MUST BE A WHOLE NUMBER.
0457E entry MUST BE ALL OR A WHOLE NUMBER FROM number1 THROUGH
1245I entrynumber userid filename msgdest firstline lastline
1293I entrypoint WAS CALLED FROM routine + displacement.
0009E error information.
0344E fieldname MUST BE DATA TYPE type.
0111E filemode IS NOT A VALID FILEMODE.
1508I filename filetype
0159I filename filetype ARCHIVED SUCCESSFULLY TO [STAGE|ONLINE].
1516I filename filetype HAS BEEN COPIED TO svmuserid'S A-DISK AND
1517I filename filetype HAS BEEN COPIED TO svmuserid'S A-DISK.
1532I filename filetype HAS BEEN LEFT ON YOUR A-DISK  AND NEEDS
1515I filename HAS BEEN UPDATED SUCCESSFULLY.
0642E filename ON userid vaddr HAS BEEN UPDATED SINCE LAST EXE-
1115E item CANNOT BE USED WITH THE command COMMAND.
0163E item ENTRY NOT FOUND IN THE table TABLE.
0040I jobtype JOB jobname BUILT SUCCESSFULLY.
0041I jobtype JOB BUILDER PROCESS ENDED [NORMALLY | ABNORMALLY];
0039I jobtype JOB BUILDER PROCESS STARTING.
0006E message text.
1099E mode ERROR TYPE type, CODE code.
1158I number word code1 code2 code3 code4.
0021I number [FILE | MINIDISKS] HAVE BEEN [EXPIRED | PURGED |
0312W number [FILE IS|FILES ARE] SCHEDULED TO BE ARCHIVED TO
1136I number SCREENS WERE LEFT OPEN BY YOUR COMMAND.  VM:ARCHIVER
1247E operand CONFLICTS WITH AN ALREADY SPECIFIED OPERAND ON THE
0203E option FROMDATE AND TODATE MUST BE EARLIER THAN OR THE SAME
0204E option FROMDATE MUST BE EARLIER THAN OR THE SAME AS THE
0205W option HAS NO MEANING WHEN RECALLING TO READER; option IS
0319E option IS NOT A VALID OPTION ON THE TABLE function MACRO
1503E option IS NOT A VALID OPTION.
1554W option OPTION VALUE value1 NOT SUPPORTED, USING value2 IN-
0141E option1 OPTION CANNOT BE USED WITH THE option2 OPTION.
0120E parameter1 PARAMETER CANNOT BE USED WITH THE parameter2 PA-
1287T product REQUIRES A R/W A-DISK OR DIRECTORY.
1194E reqnumber IS NOT AN OUTSTANDING REQUEST NUMBER.
1195E response IS NOT A VALID RESPONSE TO REQUEST reqnumber.
1531I syntax for command.
```

```
0158E table TABLE IS EMPTY.
1333E table TABLE IS EMPTY.
1316E text
0452E time IS NOT A VALID TIME IN HH:MM FORMAT.
1182I userid HAS NO IUCV BUFFER.
0547E userid IS NOT ALLOWED TO EXECUTE THE command COMMAND.
1149E userid IS NOT ALLOWED TO EXECUTE THE command COMMAND.  au-
1076W userid NOT RECEIVING; QUIESCED.
1082E vmarch CANNOT BE ISSUED FROM THIS ENVIRONMENT.
1080I vmarch COMMAND HAS BEEN CANCELED.
1088E vmarch HAS NOT INITIALIZED VM:ARCHIVER.
1089E vmarch IS NOT LOGGED ON.
0316I vol1 vol2 vol3 vol4 vol5 vol6 vol7 vol8 vol9 vol10 vol11
0230E [archid|recallid] IS NOT A VALID [ARCHIVE|RECALL] ID.
0377E [A|AN] jobtype JOB IS CURRENTLY BEING SUBMITTED.
0243I [ARCHIVE|RECALL|MPC|REINIT] JOB jobid WAS SUBMITTED TO
0527E [EXPDT date|RETPD days] EXCEEDS owner'S MAXIMUM [EXPIRATION
0532E [EXPDT date|RETPD days] EXCEEDS owner'S MAXIMUM [EXPIRATION
0544E [EXPDT date|RETPD days] IS NOT LATER THAN MIGRATION DATE,
0022I [FILE | MINIDISK] entity, ARCHID archid, OWNED BY owner HAS
0521E [FILE filename filetype|MINIDISK userid vaddr], [ARCHID
0549E [FILE filename filetype|MINIDISK userid vaddr], ARCHID
0237E [FILE filename filetype|MINIDISK userid vaddr], RECALLID
0245E [FILE filename filetype|MINIDISK userid vaddr], RECALLID
0548E [FILE|MINIDISK] datahandle CANNOT BE REMOVED FROM THE SYS-
0279E [FILENAME filename|FILETYPE filetype] CONTAINS INVALID
0206E [FILENAME filename|FILETYPE filetype] CONTAINS MORE THAN
0506E [ONLIMIT|STGLIMIT] percentage IS NOT VALID; SPECIFY A WHOLE
0768E [ONLIMIT|STGLIMIT] percentage IS NOT VALID; SPECIFY GROUP
0633W [ONLINE|OFFLINE] [EXPIRATION|PURGE] GRACE IS NOT DEFINED OR
0160E [STAGE|ONLINE|DASD] STORAGE IS NOT AVAILABLE TO ARCHIVE
0234E [STAGE|ONLINE] COPY OF filename filetype NOT FOUND; FILE
0276E [USER userid|GROUP group] IS NOT DEFINED TO V
0594E [USER|GROUP] name MUST BE DEFINED TO THE VM:ARCHIVER
0342E A DATABASE LOCK ALREADY EXISTS; THEREFORE, A LOCK CANNOT BE
0343E A DATABASE LOCK DOES NOT EXIST; THEREFORE, IT CANNOT BE
0379E A RECALL JOB TO SUBMIT IMMEDIATE RECALLS FOR ALL USERS IS
0378E A RECALL JOB TO SUBMIT IMMEDIATE RECALLS FOR USER userid IS
1192E A VIRTUAL PRINTER COULD NOT BE DEFINED FOR TRACING.
0469E ACCOUNTING CONFIGURATION CHANGE IN PROGRESS; BATCH ACCOUNT-
0461E ACCOUNTING HAS NOT BEEN ACTIVATED.
0473E ACCOUNTING TABLE ENTRY FOR userid account project ON
1243E ACTIVE MACRO CHAIN INVALID.
1359E ALL number SOCKETS ARE IN USE FOR SPB address.
0330E ALL EVENT IDS ARE IN USE; EVENT WAS NOT ADDED.
1139I ALL LOCKS HELD BY YOUR COMMAND HAVE BEEN CLEARED SUCCESS-
0249E AN ARCHIVE JOB, JOB ID jobid, ALREADY EXISTS.
0340E AN ERROR OCCURRED TRYING TO [OBTAIN|RELEASE] A
1147E AN INVALID 3270 DATASTREAM WAS RETURNED FROM THE USER'S
0023I ANOTHER COPY OF process IS ALREADY RUNNING; THIS COPY IS
1289W ARG(num) OF FUNCTION function IS EXTRANEOUS.
1288S ARG(num) OF FUNCTION function IS MISSING OR INVALID.
0267E ARGUMENT argument PASSED TO filename filetype IS NOT VALID.
0924E AT LEAST ONE TAPE SET IS NOT ELIGIBLE; MPC JOB IS NOT SUB-
1255I ATTEMPTING *IDENT RECONNECTION IN ONE MINUTE.
1271I AUDIT DISK percent FULL, number DATA RECORDS FOUND.
1272I AUDIT DISK FULL, WAITING FOR AUDIT EXTRACT.
1276E AUDIT FILE IS NOT CORRECTLY FORMATTED.
1273I AUDITGET ALREADY IN PROGRESS.
0320I AUTOMATIC STAGE MIGRATION HAS NOT ISSUED THE SUBMIT AR-
0465E BATCH ACCOUNTING CANNOT BE PERFORMED PRIOR TO THE FIRST
0462E BATCH ACCOUNTING HAS ALREADY BEEN PERFORMED.
0471I BATCH ACCOUNTING HAS BEEN STARTED.
0472I BATCH ACCOUNTING HAS COMPLETED.
0476E BATCH ACCOUNTING HAS NEVER BEEN RUN; THEREFORE, IT CANNOT
0463E BATCH ACCOUNTING IS ALREADY IN PROGRESS.
1111I BEGINNING COMMAND:  commandline.
0334I BEGINNING SCHEDULED EVENT eventid: command.
0026E BFI TRANSACTION FOR filename filetype COULD NOT BE PROC-
1092E BUFFER AREA EXHAUSTED.
1097E BUFFER OVERFLOW - ORDER NUMBER code.
0402E CALL TO name VMARCH IS MISSING PARAMETER parameter.
```

```
1154I CALLED FROM address, routine + offset, R15 = value.
1191E CANNOT ESTABLISH IUCV COMMUNICATIONS WITH THE userid SER-
0644E CANNOT ISSUE GETRPT COMMAND BECAUSE VM:ARCHIVER DOES
0636W CANNOT OBTAIN COMMENT FOR FILE filename filetype REFNUM
0600I CHECKPOINT DATA ERASED DUE TO COLD OPTION.
1571E CLIENT REQUEST DID NOT INCLUDE A CONFIGURED SSL CIPHER
1570E CLIENT REQUEST DID NOT INCLUDE A CONFIGURED SSL VERSION.
0050E CMS ACCESS RETURNED ERROR CODE code ACCESSING MINIDISK
0101E CODING ERROR IN THE COMMAND USER EXIT; NOTIFY YOUR V
1091E COMMAND LENGTH CANNOT EXCEED 256 CHARACTERS.
1241E COMMAND REJECTED; VMARCH MODULE AND VM:ARCHIVER SUPERVISOR
0103I COMMAND USER EXIT CHANGED THE COMMAND TO: newcommand.
0102E COMMAND USER EXIT REJECTED YOUR AUTHORITY TO ISSUE COMMAND.
0581I COMMENT FOR VOLSER volser HAS BEEN UPDATED.
0901E CONFIG RECORD number:  record IS NOT A VALID CONFIGURATION
0904W CONFIG RECORD number:  EXTRA DATA BEGINNING WITH data WILL
0902E CONFIG RECORD number:  INVALID FIELD field.
0903E CONFIG RECORD number:  MISSING A REQUIRED FIELD FOR A re-
1250W CONNECT TO *IDENT FAILED WITH IPRCODE = code.
1254W CONTROL OF [LOCAL|GLOBAL] RESOURCE resid WAS REVOKED.
0015E COUNTER name ALREADY EXISTS.
0016E COUNTER name DOES NOT EXIST.
0207W CREATDAT OPTION HAS NO MEANING WHEN RECALLING FILES AR-
0337E CRITICAL ERROR code RECEIVED FROM PROFILE VMARCH DURING IN-
1294S CRITICAL REASON CODE code WAS RECEIVED FROM CSL ROUTINE
0414W CURRENT ONLINE USAGE IS percent%, WARNING THRESHOLD IS per-
0030I DASD vaddr DATABASE USAGE FOR [STAGE | ONLINE] RESET FROM
0029I DASD vaddr HOLDS count [STAGE | ONLINE] FILE(S) REQUIRING
0558E DASD FILE dasdfn dasdft WAS NOT FOUND ON VADDR vaddr DURING
0346E DASD FILE filename filetype filemode IS MISSING THE DATA-
0676E DASD STORAGE AREA VIRTUAL ADDRESS vaddr IS REFERENCED IN
0365E DASD STORAGE MINIDISK vaddr COULD NOT BE ACCESSED. INTENDED
585E  DASD STORAGE MINIDISK vaddr HAS A STATUS OF ACTIVE BUT IS
0367I DASD STORAGE MINIDISK vaddr HAS BEEN MARKED
0362I DASD STORAGE MINIDISK vaddr IS ALREADY [ACTIVE|DRAINED].
0547I DASD STORAGE MINIDISK vaddr IS NOT AVAILABLE AND WILL BE
0366E DASD STORAGE MINIDISK vaddr IS NOT READ/WRITE. INTENDED
1143E DASD VOLUME SPECIFIED ON THE DIRECT RECORD DOES NOT CONTAIN
1141E DASD VOLUME SPECIFIED ON THE DIRECT RECORD IS NOT A SUP-
1505E DATA FILE filename filetype IS NOT FOUND.
1148E DATA LENGTH=length, FIRST number BYTES ARE data.
1580E DATA WAS RECEIVED FROM THE CLIENT WITHOUT AN SSL HANDSHAKE
0025I DATABASE CACHE SIZE REQUESTED WAS size1, SIZE IN USE IS
0107W DATABASE IDENTIFIERS NEARING MAXIMUM.  CONTACT COMPUTER
0415W DATABASE MINIDISK vaddr CONTAINS UNKNOWN FILE filename
0413E DATABASE MINIDISK vaddr IS NOT ACCESSED.
0411E DATABASE MINIDISK IS percent% FULL, WARNING THRESHOLD IS
0412E DATABASE MINIDISK VIRTUAL ADDRESS IS NOT DEFINED.
0419I DATABASE RELEASE LEVEL IS level
0196E DATE SPECIFIED, date, IS NOT VALID.
0680I DBSEXPDT DATE FOR [PURGED|NONPURGED] FILE filename filetype
0514E DEFAULT [EXPIRATION DATE|RETENTION PERIOD] IS LATER THAN
0164E DEFAULT EXPIRATION DATE OR DEFAULT RETENTION PERIOD IS NOT
0287E DEFAULT EXPIRATION DATE OR RETENTION PERIOD FOR USER userid
0289W DEFAULT EXPIRATION DATE OR RETENTION PERIOD FOR USER userid
0632W DENSITY FOR TAPE volser IS NOT VALID; TAPE ADDED TO THE DA-
1101I DEVICE AT vaddr HAS BEEN DETACHED.
0179E DIRECTORY SPECIFIED DOES NOT EXIST OR YOU DO NOT HAVE READ
0142I DISCARD OPTION IMPLIES DASD AREA (STAGE OR ONLINE) FOR AR-
0018E DISK FULL WHEN WRITING TO FILE filename filetype filemode.
0122E DO NOT SPECIFY PARAMETERS AFTER THE CLOSING PARENTHESIS.
0136E DO NOT SPECIFY THE option OPTION MORE THAN ONCE ON A COM-
0576E DO NOT SPECIFY THE parameter PARAMETER MORE THAN ONCE ON A
0300I DOING [INDEX | UNINDEX] FOR TABLE table, COLUMN column.
1555E DOMAIN NAME RESOLUTION SERVICES HAVE NOT BEEN INITIALIZED
9116I EKG DEVICE CODE ACCEPTED ACTIVATED ON: MMMM DD, YYYY G.M.T.
0428I END COMMAND HAS COMPLETED.
1112I ENDING COMMAND command WITH COMPLETION CODE code.
0014R ENTER [READ|WRITE|MULT] PASSWORD FOR userid vaddr:
1132R ENTER FIELD NAME:
1110I ENTER:  commandline.
1084S ERROR code [PRINTING|PUNCHING].
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0409E ERROR code FROM text.
0001E ERROR code FROM FORMAT STKMSG xxxxs: variables.
1558E ERROR code FROM FORMAT STKMSG xxxxs: variables.
0020E ERROR code FROM LINK COMMAND WITHOUT MESSAGE TEXT.
1072E ERROR code FROM NUCXLOAD.
1077E ERROR code INVOKING CMS COMMAND command.
1120S ERROR code OCCURRED [READING|WRITING|CLOSING] FILE filename
1146E ERROR code OCCURRED COPYING FILE filename filetype
0299E ERROR code OCCURRED DISCARDING FILE filename filetype.
0908E ERROR code OCCURRED LOADING CONFIGURATION DATA FROM THE DA-
0910E ERROR code OCCURRED PROCESSING type CONFIGURATION DATA.
0003E ERROR code OCCURRED READING FILE filename filetype
0358E ERROR code OCCURRED WHILE CONVERTING DASD FILE filename
1085S ERROR code READING FILE filename filetype filemode FROM
1295S ERROR code RECEIVED [CREATING|OPENING|ERASING] FILE file.
0335E ERROR code RECEIVED DURING PROCESS CREATION WHILE INITIAT-
0915E ERROR code RECEIVED FROM command DURING DATABASE INITIAL-
0056E ERROR code RECEIVED FROM EXEC DASD [ACTIVE|DRAIN|INACTIVE]
1090S ERROR code WRITING FILE filename filetype filemode ON DISK.
0373E ERROR CANCELING VM:BACKUP JOB FOR JOB jobid; JOB IS NOT
0661E ERROR ERASING DBCONV CHKPOINT FILE; RC = code.
0372E ERROR ERASING TEMPLATE AND XCEPT FILES FOR JOB jobid; JOB
1336E ERROR OCCURRED in filename filetype; RC = code FROM command
0764E ERROR OCCURRED [OPENING|WRITING|CLOSING] SPOOL FILE
0177E ERROR OCCURRED ACCESSING MINIDISK userid vaddr; RC = code.
1104E ERROR OCCURRED ACCESSING THE disktype MINIDISK AT vaddr
0171E ERROR OCCURRED COPYING FILE filename filetype TO
0308E ERROR OCCURRED IN name VMARCH; RC = code FROM command COM-
0150E ERROR OCCURRED LINKING MINIDISK userid vaddr.
0253E ERROR OCCURRED PROCESSING FIELDS FILE filename filetype;
0919E ERROR OCCURRED READING CP ONLINE DIRECTORY; RC = code.
1510E ERROR OCCURRED READING FILE filename filetype; EXECIO RE-
0574E ERROR OCCURRED READING LISTPULL FILE jobid LISTPULL
0349E ERROR OCCURRED TRYING TO DECOMPRESS RECORD number OF DASD
0170E ERROR OCCURRED TRYING TO FIND AN ENTRY IN THE table TABLE.
1335E ERROR OCCURRED TRYING TO FIND AN ENTRY IN THE table TABLE.
0145E ERROR OCCURRED TRYING TO GET STORAGE FROM THE USER'S MA-
0146E ERROR OCCURRED TRYING TO GET THE ADT FOR FILEMODE filemode
1513E ERROR OCCURRED UPDATING THE FILE filename filetype;
0242E ERROR OCCURRED WITH VM:BACKUP COMMAND: vmbackupid com-
0269E ERROR OCCURRED WRITING OUTPUT TO
0236E ERROR OCCURRED WRITING TO FILE filename filetype filemode;
0097E ERROR READING FIRST RECORD OF dasdfn dasdft, RC = code;
0352E ERROR RECEIVED FROM THE VM:BACKUP GETRPT COMMAND; RC =
0180E ERROR RETURNED FROM CSL ROUTINE routine; REASON CODE =
0019S ERROR WITH OUTPUT TAPES USED IN JOB jobid; DATA LOSS IS
0099E ERROR WRITING DBRECORD TO FILE dasdfn dasdft, RC = code;
9171E ERROR xxxx {LINKING | ACCESSING | READING} LMP DISK
0162E ERRORS OCCURRED EXECUTING ARCHIVE FILE filename filetype
0329I EVENT eventid ADDED.
0339E EVENT eventid ALREADY EXISTS.
0338I EVENT eventid WAS DELETED.
0054E EVENT eventid WAS NOT FOUND.
0052I EVENT EXECUTION HAS BEEN SUPPRESSED BY USE OF THE NOEVENTS
1094E EXCESSIVE NUMBER OF PARAMETERS SPECIFIED.
1511I EXECIO COMMAND WAS: commandtext.
1514I EXECUPDT COMMAND WAS: commandtext.
0138E EXPIRATION DATE ([DEFEXPDT|EXPDT|MAXEXPDT] date) IS NOT A
0134E EXPIRATION DATE ([DEFEXPDT|EXPDT|MAXEXPDT] date) MUST BE
0165E EXPIRATION DATE OR RETENTION PERIOD SPECIFIED EXCEEDS MAXI-
0166E EXPIRATION DATE OR RETENTION PERIOD SPECIFIED EXCEEDS MAXI-
0664E EXTRANEOUS INFORMATION SPECIFIED ON LINE number OF FILE RE-
1131E FIELD fieldname IS UNDEFINED.
0255E FIELD NAME fieldname FOUND IN FIELDS FILE filename filetype
1129W FIELD NAME TABLE FILLED UP DURING SCREEN CREATION OR MOD-
0254E FIELDS FILE filename filetype filemode CONTAINS NO FIELD
0252E FIELDS FILE filename VMAFIELD A WAS NOT FOUND.
0551E FILE filehandle CANNOT BE REMOVED FROM DASD STORAGE BECAUSE
1081E FILE filename filetype filemode CONTAINS INVALID RECORD
0324E FILE filename filetype filemode WAS NOT ARCHIVED BECAUSE IT
0154E FILE filename filetype filemode WAS NOT FOUND.
0345E FILE filename filetype ALREADY EXISTS AT FILEMODE filemode.
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0219E FILE filename filetype ALREADY EXISTS ON TARGET
0027E FILE filename filetype CANNOT BE ADOPTED.
0217E FILE filename filetype CANNOT BE RECALLED BECAUSE THERE WAS
0231E FILE filename filetype CANNOT BE RECALLED; THE FILE HAS NOT
0216E FILE filename filetype CANNOT BE SCHEDULED FOR RECALL BE-
0172I FILE filename filetype HAS BEEN DISCARDED.
0391E FILE filename filetype IS STORED ON AN INACTIVE STORAGE
0392I FILE filename filetype IS STORED ON AN INACTIVE STORAGE
0222I FILE filename filetype RECALLED TO userid READER.
0220I FILE filename filetype RECALLED TO [userid
0634W FILE filename filetype REFNUM refnumber OWNED BY userid
0635W FILE filename filetype REFNUM refnumber OWNED BY userid
0637W FILE filename filetype REFNUM refnumber OWNED BY userid
0221I FILE filename filetype SCHEDULED FOR RECALL.
0183E FILE filename filetype WAS NOT FOUND IN THE SFS DIRECTORY
0155E FILE filename filetype WAS NOT FOUND ON MINIDISK userid
0560E FILE filename filetype, ARCHID archid, CANNOT BE PURGED BE-
0531I FILE filename filetype, ARCHID archid, HAS BEEN
0555I FILE filename filetype, ARCHID archid, HAS BEEN MARKED FOR
0562I FILE filename filetype, ARCHID archid, HAS BEEN RECLAIMED.
0552I FILE filename filetype, ARCHID archid, IS ALREADY MARKED
0550E FILE filename filetype, ARCHID archid, IS INCLUDED IN A V
0561E FILE filename filetype, ARCHID archid, IS NOT MARKED FOR
0225I FILE filename1 filetype1 RECALLED TO SPECIFIED
0572E FILE jobid LISTPULL NOT FOUND; A PULL LIST CANNOT BE GENER-
0542E FILE SERVER FOR FILE POOL filepoolid IS NOT INITIALIZED OR
0652E FILE VMARCH TAPECAT CANNOT BE CONVERTED: CONVERT PROCESSING
1144E FILEID filename filetype filemode CONTAINS INVALID CHARAC-
0110E FILEID filename filetype CONTAINS INVALID CHARACTERS.
1500E FILENAME filename IS NOT VALID.
0174I FILES WILL NOT BE SCHEDULED TO BE ARCHIVED TO TAPE.
0055E FOR [INTERVAL|1STTIME], ENTER EITHER [0|STARTUP] OR A TIME
1550E FREE STORAGE INITIALIZATION FAILED WITH CODE code
1551I FREE STORAGE MANAGER manager IS IN USE
0305E FUNCTION function IS NOT A VALID TABLE MACRO PRIMITIVE
1560E FUNCTION function OF PRIMITIVE primitive IS MISSING A PA-
0511E GROUP group CANNOT BE ADDED; IT IS ALREADY DEFINED.
0512E GROUP group CANNOT BE DISCARDED; IT OWNS ARCHIVED DATA.
0765W GROUP group IS NOT DEFINED; DEFAULT RETENTION LIMIT CANNOT
0104E GROUP MEMBERSHIP USER EXIT FAILED TO RETURN A GROUP NAME
0261E GROUP NAME group CONTAINS INVALID CHARACTERS.
0262E GROUP NAME group CONTAINS MORE THAN EIGHT CHARACTERS.
0913I GROUP PUBLIC ADDED BECAUSE IT WAS NOT FOUND IN THE V
0537I IMMEDIATE RECALL REQUESTS ARE ALREADY BEING BATCHED FOR
0540I IMMEDIATE RECALL REQUESTS ARE BEING BATCHED FOR USER
0541I IMMEDIATE RECALL REQUESTS ARE NOT BEING BATCHED FOR USER
0539I IMMEDIATE RECALL REQUESTS ARE NOT CURRENTLY BEING BATCHED
1074I INFORM YOUR SYSTEM ADMINISTRATOR.
0523W INFORMATION FOR [FILE filename filetype|MINIDISK userid
0398E INFORMATION NOT LISTED BECAUSE USER IS ASSIGNED TO AN UNDE-
1284I INITIALIZING [LOCAL|GLOBAL] APPCVM RESOURCE resid.
9115I INPUT: xxxxxxxxx...
1507E INPUT FILE filename WAS NOT FOUND; commandname COULD NOT
1509E INPUT FILE filename1 IS NOT REFERENCED IN THE DATA FILE
0008E INTERNAL ERROR CODE code ON LINE number OF rexxprogram
0189E INTERNAL ERROR OCCURRED ARCHIVING filename filetype; RC =
0235E INTERNAL ERROR OCCURRED RECALLING FILE filename filetype;
0406E INTERNAL ERROR OCCURRED; NO STEM NAME FOLLOWS THE STEM OP-
1285E INTERNAL ERROR OCCURRED; NO STEM NAME FOLLOWS THE STEM OP-
0407E INTERNAL ERROR OCCURRED; NO VARIABLE NAME FOLLOWS THE VAR
1286E INTERNAL ERROR OCCURRED; NO VARIABLE NAME FOLLOWS THE VAR
1135E INVALID CHARACTERS WERE FOUND IN SCREEN FILENAME filename.
1096E INVALID MESSAGE LENGTH length RECEIVED - ORDER NUMBER code.
1098E INVALID ORDER NUMBER code RECEIVED.
1216E INVALID PARAMETER: parameter.
1189E INVALID PPI ORDER order WAS RECEIVED FROM userid; CHECK THE
0002E INVALID RECORD ON LINE number OF REPORT FILE filename
1240E INVALID RESPONSE FROM APPLICATION EXIT.
0248I JOB jobid CANCELED.
0571E JOB jobid IS [COMPLETED|CANCELED]; A PULL LIST CANNOT BE
0573E JOB jobid IS AN ARCHIVE JOB; A PULL LIST CANNOT BE GENER-
0370E JOB jobid IS CURRENTLY BEING CANCELED BY VM:BACKUP.
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0247E JOB jobid IS NOT AN ARCHIVE, RECALL, MPC, OR REINIT JOB;
0293E JOB jobid IS NOT CANCELED BECAUSE IT IS ALREADY
0246E JOB jobid WAS NOT FOUND.
0028I JOB jobname [IS | HAS] ALREADY [BEING | BEEN] PROCESSED.
0260E JOB ID jobid IS NOT VALID.
0283E JOB NOT SUBMITTED BECAUSE VM:ARCHIVER DOES NOT HAVE AC-
0033I JOB OUTPUT ANALYZER PROCESSING ENDED FOR KEYWORD DATA RE-
0032I JOB OUTPUT ANALYZER PROCESSING STARTED FOR KEYWORD DATA RE-
0282E JOB WAS NOT SUBMITTED BECAUSE NO VM:BACKUP RESOURCE
0281E JOB WAS NOT SUBMITTED; NO VM:BACKUP SERVICE VIRTUAL MA-
0284E JOBS WITH STATUS status CANNOT BE RESUBMITTED; JOB jobid IS
1157I LAST number TRACE ENTRIES (OLDEST FIRST).
0098E LENGTH OF FIRST RECORD OF dasdfn dasdft IS NOT EQUAL TO
1242I LEVEL level MACRO filename filetype filemode.
1121W LINE number IN FILE VMARCH MESSAGES filemode HAS AN INVALID
1122W LINE number IN FILE VMARCH MESSAGES filemode SPECIFIES A
9125E LMP KEY ERROR: XXXXXXXXX...
1197E LOCK lock-string NOT FOUND.  NOTIFY YOUR VM:ARCHIVER SYSTEM
1244I MACRO TRACE ENTRY entrynumber ADDED.
1248E MACRO TRACE ENTRY entrynumber NOT FOUND.
0515E MAXIMUM EXPIRATION DATE IS EARLIER THAN DEFAULT [EXPIRATION
1087E MAXIMUM NUMBER OF [USER | SERVER] CONNECTIONS HAVE BEEN EX-
0516E MAXIMUM RETENTION PERIOD IS EARLIER THAN DEFAULT [EXPIRA-
1175I MAXIMUM VIRTUAL STORAGE USED WAS number OUT OF available
0126E MIGRATE DATE date IS NOT VALID.
0129E MIGRATE DATE date MUST BE TODAY'S DATE OR LATER.
0140I MIGRATE OPTION IMPLIES FILE IS TO BE ARCHIVED TO ONLINE.
0530E MIGRATION DATE FOR FILE filename filetype CANNOT BE CHANGED
0584E MIGRATION DATE FOR FILE filename filetype NOT CHANGED BE-
0290E MIGRATION DATE MUST BE EARLIER THAN THE EXPIRATION DATE.
0529E MIGRATION DATE, date, EXCEEDS EXPIRATION DATE, expdt, FOR
0543E MIGRATION DATE, date, IS EQUAL TO EXPIRATION DATE FOR FILE
0152E MINIDISK userid vaddr DOES NOT EXIST OR YOU ARE NOT AUTHOR-
0233I MINIDISK userid vaddr HAS BEEN SCHEDULED FOR RECALL.
0232E MINIDISK userid vaddr HAS NOT YET BEEN COPIED TO ARCHIVE
0188E MINIDISK userid vaddr MUST BE LINKED READ/WRITE TO USE THE
0638W MINIDISK userid vaddr REFNUM refnumber OWNED BY userid
0106E MINIDISK userid vaddr WAS ARCHIVED PHYSICALLY AND MUST BE
0534I MINIDISK userid vaddr, ARCHID archid, HAS BEEN
0556I MINIDISK userid vaddr, ARCHID archid, HAS BEEN MARKED FOR
0564I MINIDISK userid vaddr, ARCHID archid, HAS BEEN RECLAIMED.
0557I MINIDISK userid vaddr, ARCHID archid, IS ALREADY MARKED FOR
0563I MINIDISK userid vaddr, ARCHID archid, IS NOT MARKED FOR
0151E MINIDISK AT FILEMODE filemode IS NOT MINIDISK userid vaddr.
0660E MISSING type RECORD IN THE filename filetype FILE.
0011W MISSING CHECKSUM RECORD IN FILE filename filetype filemode.
0037W MISSING DEVINFO DIRECTORY OPTION.
0017E MISSING ENDREPORT RECORD IN FILE filename filetype
0665E MISSING FILE REDEFINE VADDRS A REQUIRED BY NEWVADDR OPTION.
1506E MISSING FILETYPES RECORD IN DATA FILE filename filetype.
0588E MISSING KEYWORD keyword ON THE command COMMAND.
1279E MISSING PARAMETER ON option OPTION.
0272E NO items FOUND THAT MEET THE SELECTION CRITERIA.
0911E NO type DATA FOUND IN THE CONFIGURATION TABLE.
0569E NO [ONLINE|STAGE] FILE LOCATION FOUND FOR FILE filehandle
0275E NO AUTHORIZATIONS GRANTED [BY|TO] [USER userid|GROUP
0513E NO CHANGES WERE REQUESTED.
0051I NO DASD AREAS ACCESSED; VM:ARCHIVER WILL NOT ARCHIVE TO
0361E NO DASD STORAGE MINIDISK vaddr DEFINED TO VM:ARCHIVER.
0053E NO EVENTS WERE FOUND.
0363E NO FILEMODES AVAILABLE TO ACCESS vaddr.
0212E NO FILES FOUND THAT MEET THE SELECTION CRITERIA.
1086E NO IUCV AUTHORIZATION EXISTS TO CONNECT TO vmarch.
0226E NO MINIDISKS FOUND THAT MEET THE SELECTION CRITERIA.
0241E NO REQUESTS WERE FOUND TO INCLUDE IN THE
1128E NO SCREEN WAS OPENED.
0250E NO STORAGE MINIDISKS ARE DEFINED.
0273E NO STORAGE MINIDISKS FOUND THAT MEET THE SELECTION CRITE-
0375E NO VM:BACKUP MACHINE IS DEFINED FOR jobtype JOBS.
1534E NOCOPY OPTION IS REQUIRED WHEN RUNNING ON THE svmuserid
0505E NODE node CONTAINS INVALID CHARACTERS.
0504E NODE node CONTAINS MORE THAN EIGHT CHARACTERS.
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1274I NORMAL COMPLETION.
1252E NOT AUTHORIZED TO CONNECT TO *IDENT FOR resid.
1253E NOT AUTHORIZED TO IDENTIFY [LOCAL|GLOBAL] RESOURCE resid.
0681E NOT ENOUGH DASD SPACE TO CONVERT filename filetype
0256E NOT OPTION IS ONLY VALID BEFORE options OPTIONS.
1162W NOTICE! NO CURRENT VM:ARCHIVER LMP KEY FOUND FOR THIS
1310S NOVALUE ERROR IN program AT LINE number: SYMBOL name IS UN-
0128E NUMBER OF DAYS SPECIFIED WITH MIGRATE AFTER OPTION IS NOT
0130E NUMBER OF DAYS SPECIFIED WITH MIGRATE AFTER OPTION MUST BE
0914I NUMBER TRANSACTION IS MISSING; ADDING WITH FILEHANDLE=1,
0175E ONLINE AND STAGE STORAGE ARE NOT AVAILABLE TO ARCHIVE FILE
0048E ONLY THE VMSISERV USERID CAN ISSUE THE UPDTADMN COMMAND.
0121E OPTION option IS NOT VALID ON THE command COMMAND.
0401E OPTIONS option1 AND option2 PASSED TO name VMARCH ARE MUTU-
1095E ORDER REQUIRING A REPLY IS NOT THE LAST IN THE BUFFER.
1278I PAGES IN USE BY SUBPOOL number:  amount.
0132E PARAMETER parameter IS NOT VALID FOR THE command COMMAND.
0347E PARAMETER parameter ON THE command COMMAND IS AN INVALID
1561E PARAMETER parameter1 CANNOT BE USED WITH PARAMETER
1562E PARAMETER parmname CANNOT BE USED ALONE.
1563E PARAMETER parmname HAS ALREADY BEEN SPECIFIED.
0348E PARAMETER PASSED ON THE command COMMAND IS NOT VALID.
1152I PCB = address, NAME = name.
0533E PERM EXCEEDS owner'S MAXIMUM [EXPIRATION DATE,
0528E PERM EXCEEDS owner'S MAXIMUM [EXPIRATION DATE, expdt| RE-
1079E PLEASE INFORM YOUR SYSTEM ADMINISTRATOR.
1298S PRIMARY DATA DOES NOT MATCH SECONDARY DATA.
1299S PRIMARY R/W POINTERS DO NOT MATCH SECONDARY POINTERS.
1296S PRIMARY RECORD LENGTH length1 DOES NOT MATCH SECONDARY RE-
1297S PRIMARY RETURN/REASON CODES return1/reason1 DO NOT MATCH
0157E PROCESSING HAS ENDED DUE TO A DATABASE ERROR.
1332E PROCESSING HAS ENDED DUE TO A DATABASE ERROR.
0169E PROCESSING HAS ENDED DUE TO AN INTERNAL ERROR.
1337E PROCESSING HAS ENDED DUE TO AN INTERNAL ERROR.
0176E PROCESSING HAS ENDED DUE TO AN IUCV ERROR.
0034I PROCESSING RECORD number OF number IN KEYWORD DATA REPORT
1587I PROPRIETARY AND CONFIDENTIAL INFORMATION OF COMPUTER ASSOC-
0459E QUIESCE COMMAND IS MISSING REQUIRED OPTION REPLY.
1153I R n = registern registern+1 registern+2 registern+3.
1233I READY;
0593I REASSIGN [FILE|MDISK] COMMAND COMPLETED SUCCESSFULLY; num-
0671I RECALLED FILE filename filetype, ARCHID archid, HAS EXPIRED
0670I RECALLED FILE filename filetype, ARCHID archid, IS MARKED
0673I RECALLED MINIDISK userid vaddr, ARCHID archid, HAS EXPIRED
0672I RECALLED MINIDISK userid vaddr, ARCHID archid, IS MARKED
0909E RECONFIGURATION FAILED; ACTIVE CONFIGURATION REMAINS UN-
0615W RECORD number:  LIMITING ONLINE AND STAGE FILES BY NUMBER
0609W RECORD number: configrecord.
0605E RECORD number: recordname RECORD READ FROM THE VMARCH
0653W RECORD number: type INFORMATION UPDATED BEFORE CONVERSION;
0620W RECORD number: ATTEMPT TO OVERRIDE EARLIER
0639W RECORD number: COMMAND ON EVENT RECORD CHANGED TO:
0654W RECORD number: DASD CONTROL INFORMATION UPDATED BEFORE CON-
0647E RECORD number: DATE date ON [MAXEXPDT|DEFEXPDT] RECORD IS
0612W RECORD number: DIRECTING USERS TO A SPECIFIC STORAGE AREA
0607W RECORD number: DUMP TYPE [CP|OFF] HAS BEEN CONVERTED TO
0606E RECORD number: ERROR OCCURRED CONVERTING DATE date TO A
0608W RECORD number: EXCLUDING [USERS|GROUPS] FROM A GROUP IS NOT
0641W RECORD number: EXCLUDING [USERS|GROUPS] FROM A SPECIFIC
0649W RECORD number: INCLUDE USER RECORD IS NOT PRECEDED BY A
0603E RECORD number: INVALID PARAMETER parameter ON THE record
0657W RECORD number: LIMITING ONLINE AND STAGE USAGE BY KBYTES OR
0645W RECORD number: MESSAGES ARE SENT USING CP MSGNOH IF V
0613W RECORD number: PATTERN MATCHING IN USERID ON record IS NOT
0631W RECORD number: PATTERN MATCHING IS NOT SUPPORTED IN THE FOR
0656W RECORD number: RETAINING FILES FOR A SPECIFIED NUMBER OF
0648E RECORD number: RETENTION PERIOD retpd ON
0662I RECORD number: STORAGE MINIDISK AT VIRTUAL ADDRESS vaddr1
0617W RECORD number: USER userid AT NODE node IS ALREADY DEFINED
0630W RECORD number: USERID userid IS NOT IN THE CP DIRECTORY;
0646E RECORD number: USERID userid ON PRODUCT product RECORD IS
0666E RECORD number: VIRTUAL ADDRESS vaddr IS A RESERVED ADDRESS
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0667E RECORD number: VIRTUAL ADDRESS vaddr IS A RESERVED ADDRESS
0621W RECORD number: VM:ARCHIVER FOR 370 AND VM:ARCHIVER
0619W RECORD number: VM:ARCHIVER RELEASE 2.0 ALWAYS SENDS RE-
0601W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT
0602W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT
0611W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT
0616W RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT
0618E RECORD number: VM:ARCHIVER RELEASE 2.0 DOES NOT SUPPORT
0614W RECORD number: VM:ARCHIVER RELEASE 2.0 RESERVES GROUP
0643W RECORD recnum:  MEMBERSHIP FOR GROUP PUBLIC CANNOT INCLUDE
0650W RECORD recnum: DASD STORAGE MINIDISK vaddr ALREADY DEFINED.
0640W RECORD record: COMMAND ON EVENT RECORD IS NOT VALID; RECORD
0610E RECORD record: GROUP group CANNOT BE ADDED BECAUSE IT AL-
1145E RECORD LENGTH OF FILE filename filetype filemode IS TOO
1375E RECORD READ FROM PARTNER HAS AN INCORRECT MESSAGE
1372E RECORD READ FROM PARTNER HAS ILLEGAL LENGTH OF length
1159S RECURSIVE ABEND code2 OCCURRED DURING ABEND code1;
1093E RECURSIVE USE OF vmarch INVALID.
0036I REMOVING FILES FROM DASD THAT WERE SUCCESSFULLY MOVED TO
1193I REPLY reqnumber reply HAS BEEN ACCEPTED.
1114R REPLY reqnumber:  WAIT, RETRY, OR ABEND:
0004E REPORT CHECKSUM checksum2 DOES NOT MATCH COMPUTED CHECKSUM
0371I REPORT IS AVAILABLE OR IS BEING PROCESSED FOR JOB jobid;
0522I REQUEST TO [ARCHIVE|RECALL] [FILE filename
0190E REQUEST TO ARCHIVE filename filetype TO TAPE FROM [userid
0173I REQUEST TO ARCHIVE FILE filename filetype HAS BEEN SCHED-
0191E REQUEST TO ARCHIVE MINIDISK userid vaddr ALREADY EXISTS.
0167I REQUEST TO ARCHIVE MINIDISK userid vaddr HAS BEEN SCHED-
0397E REQUEST TO RECALL A FILE TO TARGET MINIDISK userid1 vaddr1
0396E REQUEST TO RECALL A MINIDISK TO TARGET MINIDISK userid
0395E REQUEST TO RECALL A MINIDISK TO THE MINIDISK userid vaddr
0393E REQUEST TO RECALL FILE FROM TAPE TO FILE filename filetype
0394E REQUEST TO RECALL FILE FROM TAPE TO FILE filename filetype
1533E REQUIRED option OPTION NOT SUPPLIED.
0626E REQUIRED INPUT FILE filename filetype WAS NOT FOUND ON
0035I RESETTING TRANSACTIONS (IF ANY) THAT COULD NOT BE PROCESSED
1256T RESID resid CANNOT BE USED, EXIT NAME ALREADY DEFINED.
0678E RESTART OPTION IS NOT VALID WITH ANY OTHER OPTION OR OPER-
0139E RETENTION PERIOD (RETPD days) MUST BE PERM OR A WHOLE NUM-
0369I RETURN CODE code FROM VM:BACKUP command COMMAND FOR JOB
0318E REXX ERROR code IN LINE number OF name VMARCH:  rexxerror.
1380E REXX VARIABLE variable DOES NOT HAVE A VALID VALUE.
1559E Storage request for .......... bytes exceeds limit of
1155E SAVE AREA CHAIN INVALID.
0336I SCHEDULED EVENT eventid ENDED; RC = code.
1127E SCREEN DEFINITION FILE filename SCREEN WAS NOT FOUND ON AN
1107I SECURITY SYSTEM INTERFACE IS NOT INSTALLED IN CP.
1113I SECURITY SYSTEM SERVICE VIRTUAL MACHINE FAILED WHILE PROC-
1109I SECURITY SYSTEM SERVICE VIRTUAL MACHINE IS NOT AVAILABLE.
1140I SECURITY SYSTEM SERVICES ARE NOT AVAILABLE.
0007E SKIPPING LINE number OF REPORT FILE filename filetype
0194E SPECIFY [AN ARCHIVE|A RECALL] ID AFTER THE
0546E SPECIFY [JOB,] ARCHIVE[,] OR RECALL AFTER CANCEL.
0192E SPECIFY A COMMENT AFTER THE COMMENT [OPTION|PARAMETER].
0125E SPECIFY A DATE WITH THE MIGRATE DATE OPTION.
0380E SPECIFY A FILEMODE AFTER THE MODE OPTION.
0147E SPECIFY A FILENAME AND FILETYPE AFTER THE FILE PARAMETER.
0201E SPECIFY A FILENAME AND FILETYPE AFTER THE RENAME OPTION.
0195E SPECIFY A FROMDATE AFTER THE option OPTION.
0198E SPECIFY A FULLY-QUALIFIED DIRECTORY NAME AFTER THE DIR OP-
0264E SPECIFY A GROUP NAME ON THE QUERY GROUPS COMMAND.
0259E SPECIFY A JOB ID AFTER THE JOBID OPTION.
0570E SPECIFY A JOB ID ON THE LISTPULL COMMAND.
0294E SPECIFY A NODE WITH THE NODE OPTION.
0127E SPECIFY A NUMBER OF DAYS WITH THE MIGRATE AFTER OPTION.
0604E SPECIFY A ONE TO EIGHT ALPHANUMERIC CHARACTER SYSTEM ID AF-
0767E SPECIFY A PERCENTAGE OR GROUP WITH THE [STGLIMIT|ONLIMIT]
0500E SPECIFY A PERCENTAGE WITH THE [STGLIMIT|ONLIMIT] OPTION.
0131E SPECIFY A RETENTION PERIOD (IN DAYS) AFTER THE
0199E SPECIFY A USERID AFTER THE RDR OPTION.
0623E SPECIFY A USERID AFTER THE SVMID PARAMETER ON THE DBCONV
0624E SPECIFY A USERID AND VIRTUAL ADDRESS AFTER THE
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0197E SPECIFY A USERID AND VIRTUAL ADDRESS AFTER THE DISK OPTION.
0148E SPECIFY A USERID AND VIRTUAL ADDRESS AFTER THE MDISK PARAM-
0193E SPECIFY A USERID AND VIRTUAL ADDRESS OR A FULLY-QUALIFIED
0239E SPECIFY A USERID WITH THE USER OPTION ON THE command COM-
0266E SPECIFY A VIRTUAL ADDRESS AFTER THE VADDR OPTION.
0575E SPECIFY A VOLSER FOLLOWED BY ONE OF THE FOLLOWING PARAME-
0296E SPECIFY ADD, REPLACE, OR DELETE AFTER THE MEMBERS OPTION.
0622E SPECIFY ALL OF THE FOLLOWING PARAMETERS ON THE DBCONV COM-
0133E SPECIFY AN EXPIRATION DATE WITH THE
0119E SPECIFY AN OPEN PARENTHESIS BEFORE ENTERING OPTIONS.
0280E SPECIFY ARCHIVES, RECALLS, MPC, REINIT, OR A VALID JOB ID
0525E SPECIFY BOTH A USERID AND VIRTUAL ADDRESS AFTER THE TARGET
0589E SPECIFY BOTH USER AND GROUP FOLLOWING THE FROM PARAMETER ON
0502E SPECIFY DELAY, IMMED, OR [GROUP|SYSTEM] AFTER THE RECALLS
0524E SPECIFY DIR, DISK, OR RDR AFTER THE TARGET OPTION.
0586E SPECIFY EITHER ACCESS OR ASSIGN ON THE QUERY AUTHS COMMAND.
0124E SPECIFY EITHER DATE OR AFTER WITH THE MIGRATE OPTION.
0590E SPECIFY EITHER USER AND/OR GROUP FOLLOWING THE TO PARAMETER
0291E SPECIFY FILE OR MDISK AFTER command.
0535E SPECIFY OFF, ON, OR QUERY AFTER BATCH.
0297E SPECIFY ONE OR MORE USERIDS WITH THE MEMBERS ADD OR MEMBERS
0295E SPECIFY ONE OR MORE USERIDS WITH THE MEMBERS OPTION.
0244E SPECIFY THE option1 OPTION WITH THE option2 OPTION.
0359E SPECIFY THE ACTIVE, DRAIN, OR INACTIVE PARAMETER FOLLOWED
0265E SPECIFY THE BY OR TO PARAMETER ALONG WITH EITHER USER OR
0257E SPECIFY THE FILE KEYWORD OR AT LEAST ONE FIELD NAME AFTER
0520E SPECIFY THE FILE, MDISK, OR THE [ARCHID|RECALLID] PARAMETER
0109E SPECIFY THE FILENAME AND FILETYPE OF THE FILE YOU WANT TO
0251E SPECIFY THE FILENAME OF THE FIELDS FILE AFTER THE FIELDS
0240E SPECIFY THE JOB ID OF THE JOB YOU WANT TO CANCEL.
0292E SPECIFY THE NAME OF THE [USER|GROUP] YOU WANT TO
0143E SPECIFY THE USERID AND VIRTUAL ADDRESS OF THE MINIDISK YOU
0503E SPECIFY YES, NO, OR [GROUP|SYSTEM] AFTER THE IMMEDAUT OP-
0762E SPOOLING ERROR OCCURRED PREPARING TO RECALL DATA TO A VIR-
1581E SSL "CHANGE CIPHER SPEC" MESSAGE RECEIVED FROM THE CLIENT
1576E SSL "FINISHED" MESSAGE RECEIVED FROM THE CLIENT DOES NOT
1577E SSL "FINISHED" MESSAGE RECEIVED FROM THE CLIENT WITHOUT A
1574E SSL "HELLO" MESSAGE RECEIVED FROM THE CLIENT DOES NOT HAVE
1572E SSL "HELLO" MESSAGE RECEIVED FROM THE CLIENT WITH A HAND-
1575E SSL "KEY EXCHANGE" MESSAGE RECEIVED FROM THE CLIENT DOES
1578E SSL HANDSHAKE MESSAGE RECEIVED FROM THE CLIENT IS NOT THE
1579E SSL MESSAGE RECEIVED FROM THE CLIENT DOES NOT HAVE THE COR-
1573E SSL MESSAGE RECEIVED FROM THE CLIENT WITH AN INVALID CON-
0350I STAGE TO TAPE MIGRATION PROCESS HAS BEEN STARTED TO FREE
0364I STAGE TO TAPE MIGRATION PROCESS HAS BEEN STARTED TO REMOVE
1291I STARTING CSL ROUTINE cslname.
0568E STORAGE CLEANER ENCOUNTERED EXCESSIVE DATABASE ERRORS;
0567E STORAGE CLEANER ENCOUNTERED THE FOLLOWING DATABASE ERROR;
1311S SYNTAX ERROR code IN program AT LINE number: description.
1300I SYSFRESV REGISTER AT TIME OF ABEND:
0659E SYSID sysid HAS BEEN USED PREVIOUSLY IN VM:ARCHIVER,
0263E SYSTEM ADMINISTRATOR AUTHORIZATION IS REQUIRED TO SPECIFY A
0258E SYSTEM ADMINISTRATOR AUTHORIZATION IS REQUIRED TO USE THE
0288I SYSTEM ADMINISTRATOR HAS BEEN NOTIFIED.
0625E SYSTEM ID systemid IS NOT VALID; SYSTEM ID MUST BE ONE TO
0306E TABLE table IS NOT A VALID TABLE FOR THE TABLE OPEN MACRO
0024E TABLE LOCK HELD AT COMMAND END, PARTIAL DATABASE UPDATES
0313E TAPE volser IS NOT KNOWN TO vmarch; JOB NOT SUBMITTED.
0925E TAPE SET volser text.
0668E TARGET VIRTUAL ADDRESS vaddr ON LINE number OF FILE REDE-
1535E THE option OPTION IS NOT VALID FOR PUBLIC FILES.
0135E THE option OPTION MUST BE FOLLOWED BY A [USERID|GROUP
1502E THE option1 OPTION CANNOT BE SPECIFIED WITH THE option2 OP-
1257I THE resid [LOCAL|GLOBAL] RESOURCE DEFINITION COMPLETED.
1270I THE userid [LEFT|HAS] A [SHARED|PRIVATE] lock-string LOCK.
1258I THE [LOCAL|GLOBAL] RESOURCE resid IS ALREADY BEING MANAGED.
0408E THE [SOURCE|TARGET] DIRECTORY NAME IS NOT VALID.
0168I THE ARCHIVE ID ASSIGNED IS archid.
0301E THE COLUMN SPECIFIED IS NOT AN INDEXED COLUMN FOR TABLE ta-
1134E THE COMMAND YOU ENTERED CANNOT BE EXECUTED AS SPECIFIED.
0922E THE DEVICE SPECIFIED DOES NOT CONTAIN THE CP ONLINE DIREC-
0920E THE DEVICE SPECIFIED FOR THE CP ONLINE DIRECTORY DOES NOT

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0921E THE DEVICE SPECIFIED FOR THE CP ONLINE DIRECTORY IS NOT
0315I THE FOLLOWING number VOLSERS WERE SELECTED FOR PROCESSING:
0307E THE FOLLOWING DATABASE ERROR OCCURRED DURING FUNCTION func-
1331E THE FOLLOWING DATABASE ERROR OCCURRED DURING FUNCTION func-
0304E THE FOLLOWING ERROR OCCURRED WHILE TRYING TO
0565I THE FOLLOWING TAPES HAVE BEEN CLOSED: volser1 volser2
0117E THE FROMDIR PARAMETER MUST BE FOLLOWED BY A FULLY-QUALIFIED
0114E THE FROMDISK PARAMETER MUST BE FOLLOWED BY A USERID AND
0918E THE LOCATION OF THE CP ONLINE DIRECTORY MUST BE DEFINED BE-
1269E THE LOCK FOR USER userid CANNOT BE OBTAINED BECAUSE A
0321I THE MIGRATION PROCESS FOUND NO FILES WAITING TO BE MOVED
0679W THE NEWVADDR OPTION WAS NOT SPECIFIED ON THE ORIGINAL
0302E THE NUMBER OF STACKED LINES DOES NOT MATCH THE NUMBER OF
0322I THE PERCENT-FULL THRESHOLD FOR STAGE TO TAPE MIGRATION HAS
1290S THE PREVIOUS function CALL ENDED WITH REASON=code.
0460E THE REPLY OPTION MUST BE FOLLOWED BY A WHOLE NUMBER.
0187E THE SHARED FILE SYSTEM IS NOT AVAILABLE.
1119E THE SPECIFIED COMMAND NAME IS TOO LONG.  NO VM:ARCHIVER
0118E THE SPECIFIED DIRECTORY NAME IS NOT VALID.
0912E THE SYSTEM ADMINISTRATOR MUST CORRECT CONFIGURATION DATA,
0917E THE SYSTEM ID MUST BE DEFINED BEFORE VM:ARCHIVER CAN BE
0341E THE TABLE LOCK MACRO PRIMITIVE WAS NOT ISSUED.  THEREFORE,
0595E THE TO USER AND TO GROUP PARAMETER VALUES ON THE REASSIGN
0907E THE VM:ARCHIVER CONFIGURATION FILE MUST INCLUDE A VALID
0900E THE VM:ARCHIVER CONFIGURATION FILE, VMARCH CONFIG, WAS
0356I THERE ARE CURRENTLY NO KNOWN VM:BACKUP JOBS.
0153E THERE ARE NO AVAILABLE FILEMODES TO ACCESS MINIDISK userid
0566E THERE ARE NO OPEN TAPES.
0268E THERE ARE NO OUTSTANDING [ARCHIVES|JOBS|RECALLS|REQUESTS].
0383I THERE ARE NO TAPE SETS AT THIS TIME.
0314E THERE ARE NO TAPE SETS OVER number% EXPIRED OR PURGED AT
1123S THERE ARE NO VALID MESSAGES IN FILE VMARCH MESSAGES
0382E THERE IS INSUFFICIENT VIRTUAL STORAGE TO PROCESS YOUR RE-
1275E THERE IS NO AUDIT DISK ACCESSED.
0178E THERE IS NO AVAILABLE VIRTUAL ADDRESS TO LINK MINIDISK
0144E THERE IS NO MINIDISK OR DIRECTORY AT FILEMODE filemode.
1073I THIS PREVENTS YOU FROM COMMUNICATING WITH VM:ARCHIVER RUN-
1164W THIS SOFTWARE PRODUCT IS THE PROPERTY OF COMPUTER ASSOCIATES
1518I TO MAKE THE UPDATED FILE AVAILABLE TO USERS, COPY filename
1232E TO USE THE option OPTION OF THE command COMMAND, PREFIX THE
0368I TO VM:BACKUP: command
1249I TRACEID   USERID   MACRO  MSGDEST  FIRSTLINE LASTLINE
1564E TRANSLATION TABLE tablename ALREADY EXISTS.
1565E TRANSLATION TABLE tablename HAS AN INVALID FORMAT.
1568E TRANSLATION TABLE tablename IS NOT LOADED.
1566E TRANSLATION TABLE tablename IS REFERENCED BUT WAS NOT
1078E TRY ISSUING THIS VM:ARCHIVER COMMAND WHILE NOT IN
0310W UNABLE TO function table TABLE FROM filename VMARCH BECAUSE
0328E UNABLE TO ARCHIVE FILE filename filetype BECAUSE IT HAS
0311E UNABLE TO ARCHIVE FILE filename filetype BECAUSE IT IS NOT
0317E UNABLE TO ARCHIVE FILE filename filetype BECAUSE IT IS ON A
1187E UNABLE TO ESTABLISH IUCV COMMUNICATIONS.  THE RETURN CODE
0475E UNABLE TO FIND [FILELOCATION|DOMAINLOCATION] INFORMATION
0309W UNABLE TO FIND A DASDCONTROL RECORD IN THE table TABLE.
1071E UNABLE TO FIND FILE filename filetype *.
0049E UNABLE TO FIND FILE filename filetype filemode.
1366E UNABLE TO LOAD entrypoint.
0474E UNABLE TO OBTAIN ACCOUNTING INFORMATION FOR USER userid.
0174E UNABLE TO SCHEDULE DIRECT TO TAPE ARCHIVING DUE TO RC code
0327E UNABLE TO SCHEDULE DIRECT TO TAPE ARCHIVING DUE TO RC code
1165W UNAUTHORIZED USE OF THIS SOFTWARE PRODUCT IS UNLAWFUL AND
1355E UNEXPECTED ERROR code FROM entrypoint CALL IN primitive.
1184E UNEXPECTED IUCV ERROR (CC code1, IPRCODE code2) OCCURRED ON
1185E UNEXPECTED IUCV ERROR (CC code1, IPRCODE code2) OCCURRED ON
1188E UNEXPECTED IUCV ERROR (CC code1, IPRCODE code2) OCCURRED ON
1183E UNEXPECTED IUCV INTERRUPT TYPE interrupt-type WAS RECEIVED
0005E UNEXPECTED RECORD ON LINE number OF REPORT FILE filename
1556E UNEXPECTED RETURN CODE code FROM ENTRY POINT module.
1137E UNEXPECTED RETURN CODE code WAS RECEIVED FROM text.
1557E UNEXPECTED RETURN CODE code WAS RECEIVED FROM text.
0450E UNEXPECTED RETURN CODE FROM DRONE ORDER order; RC = code.
1105I USE OF DIAGNOSE X`D4' HAS BEEN VERIFIED.
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0916I USER userid AT node HAS BEEN ADDED AS A SYSTEM ADMINISTRA-
0769E USER userid AT NODE node CANNOT BE ADDED; IT IS ALREADY DE-
0766E USER userid AT NODE node CANNOT BE DISCARDED; IT OWNS AR-
0770E USER userid AT NODE node IS NOT DEFINED TO VM:ARCHIVER
0675E USER userid IS ASSIGNED TO UNDEFINED GROUP group; THE GROUP
0105W USER userid SPECIFIED ON configdatatype RECORD IS NOT DE-
1268E USER userid1 HOLDS A LOCK ON lock-string AND IS BLOCKING
0137E USERID userid CONTAINS INVALID CHARACTERS.
0113E USERID userid CONTAINS MORE THAN EIGHT CHARACTERS.
0655E USERID userid IS LINKED R/W TO vmauserid vaddr; R/W LINKS
0031I USERID userid IS NOT IN THE CP DIRECTORY.
0214E USERID userid IS NOT IN THE CP DIRECTORY.
1501E USERID userid IS NOT VALID.
0038W USERS MAY BE PROMPTED FOR PASSWORDS WHEN ARCHIVING FILES
0400E VALUE value FOR PARAMETER parameter PASSED TO filename
0303E VALUE OF stemname.0 DOES NOT MATCH THE NUMBER OF COLUMNS
0115E VIRTUAL ADDRESS vaddr IS NOT VALID.
0663E VIRTUAL ADDRESS vaddr ON LINE number OF FILE REDEFINE
0559E VM:ARCHIVER CANNOT REMOVE FILE dasdfn dasdft FROM MINI-
0376E VM:ARCHIVER DOES NOT HAVE ACCESS TO THE
0538I VM:ARCHIVER HAS ENDED BATCHING IMMEDIATE RECALL RE-
0374I VM:ARCHIVER HAS REQUESTED VM:BACKUP CANCEL JOB
0536I VM:ARCHIVER HAS STARTED BATCHING IMMEDIATE RECALL RE-
0517I VM:ARCHIVER IS ALREADY SUSPENDED.
0519E VM:ARCHIVER IS CURRENTLY SUSPENDED.  THE command COM-
0518I VM:ARCHIVER IS NOT CURRENTLY SUSPENDED.  YOUR REQUEST
0355E VM:ARCHIVER ISSUED A VM:BACKUP GETRPT COMMAND FOR
0286I VM:ARCHIVER PROCESSING HAS BEEN RESUMED BY USER userid.
0285I VM:ARCHIVER PROCESSING HAS BEEN SUSPENDED BY USER
0323E VM:ARCHIVER UNSUCCESSFULLY TRIED TO ERASE FILE filename
0354E VM:BACKUP SENT JOBEND COMMAND FOR JOB jobid IN status
0353E VM:BACKUP SENT JOBEND COMMAND FOR JOB jobid; V
1234I VM:ARCHIVER trademark RELEASE release.level, COPYRIGHT year,
1151I VM:ARCHIVER ABEND code AT address, routine + offset.
1201E VM:ARCHIVER CANNOT ANALYZE THE RESPONSE FROM THE CMS IDEN-
1190E VM:ARCHIVER CANNOT COMMUNICATE WITH productid; NOTIFY YOUR
1202E VM:ARCHIVER DOES NOT HAVE THE CP PRIVILEGE CLASS REQUIRED
1277I VM:ARCHIVER DYNAMIC STORAGE EXHAUSTED. SYSTEM HANG OR FAIL-
1103I VM:ARCHIVER ENDED:  ddmmmyy hh:mm:ss.
1083I VM:ARCHIVER HAS BEEN TERMINATED.
1198I VM:ARCHIVER HAS CLEARED THE [SHARED|PRIVATE] lock-string
1527I VM:ARCHIVER HAS SET CP DATEFORMAT TO [FULLDATE|ISODATE]
1521I VM:ARCHIVER HAS SET CP 370ACCOM TO [ON|OFF].
1125I VM:ARCHIVER INITIALIZATION HAS FAILED.
1106I VM:ARCHIVER IS NOT AUTHORIZED TO INTERFACE WITH THE SECU-
1236E VM:ARCHIVER IS NOT READY TO USE:  ddmmmyy hh:mm:ss.
1235I VM:ARCHIVER IS READY TO USE:  ddmmmyy hh:mm:ss.
1102W VM:ARCHIVER IS WAITING FOR THE DETACH COMMAND TO COMPLETE
1163W VM:ARCHIVER MUST BE LICENSED WITH A COMPUTER ASSOCIATES.
1200E VM:ARCHIVER MUST HAVE THE [BMX|ECMODE] OPTION IN ITS CP DI-
1522T VM:ARCHIVER RECEIVED AN INVALID RESPONSE FROM CP COMMAND
1156I VM:ARCHIVER RELEASE = release, ABEND DATE = date.
1126S VM:ARCHIVER SYSTEM ABEND code OCCURRED AT address.
1124S VM:ARCHIVER SYSTEM MESSAGES FILE VMARCH MESSAGES WAS NOT
1108I VM:ARCHIVER WILL NOT INTERFACE WITH THE SECURITY SYSTEM.
0628E VMARCH DATABASE AND VMARCH TRANFILE ARE IN VM:ARCHIVER
0629E VMARCH TRANFILE CONTAINS [ARCHIVE|RECALL] REQUESTS; PERFORM
0627W VMARCH TRANFILE WAS NOT FOUND ON userid vaddr; FILE WILL
0651E VOLSER volser ALREADY EXISTS IN THE DATABASE.
0271E VOLSER volser CONTAINS INVALID CHARACTERS.
0270E VOLSER volser CONTAINS MORE THAN SIX CHARACTERS.
0580I VOLSER volser HAS BEEN MARKED [AVAILABLE|UNAVAILABLE].
0582I VOLSER volser HAS BEEN MARKED [AVAILABLE|UNAVAILABLE]; COM-
0578I VOLSER volser IS ALREADY [AVAILABLE|UNAVAILABLE].
0579I VOLSER volser IS ALREADY [AVAILABLE|UNAVAILABLE]; COMMENT
0577E VOLSER volser IS PENDING-REINIT; THIS VOLSER IS NOT UP-
1142E VOLSER OF THE DASD VOLUME AT vaddr DOES NOT MATCH THE
1196I WAITING FOR userid TO RELEASE A [SHARED|PRIVATE] LOCK ON
0186I WAITING FOR ACTIVE COMMANDS TO COMPLETE BEFORE ENDING V
0360I WAITING FOR EXCLUSIVE STATUS LOCK FOR DASD STORAGE MINIDISK
9182A WARNING: LMP KEY PRODUCT (XX) XXXXXXXXXXXXXXXXXX EXPIRES IN
0583E WHEN USING THE CLOSE PARAMETER ON THE TAPE COMMAND, IT CAN
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0218E YOU ARE NOT AUTHORIZED TO [CHANGE|PURGE|RECALL|RECLAIM]
0227E YOU ARE NOT AUTHORIZED TO [CHANGE|PURGE|RECALL|RECLAIM]
0149E YOU ARE NOT AUTHORIZED TO ARCHIVE DATA AND ASSIGN IT TO
0213E YOU ARE NOT AUTHORIZED TO CREATE FILES IN THE DIRECTORY;
0208E YOU ARE NOT AUTHORIZED TO USE THE IMMED OPTION.
0510E YOU CANNOT [ADD|DISCARD] GROUP PUBLIC.
0228E YOU CANNOT [CHANGE|PURGE|RECALL|RECLAIM] FILE filename
0229E YOU CANNOT [CHANGE|PURGE|RECALL|RECLAIM] MINIDISK userid
0545E YOU CANNOT CANCEL ARCHIVE REQUESTS THAT WERE INITIATED BY
0509E YOU CANNOT CHANGE THE MEMBERSHIP CRITERIA FOR GROUP PUBLIC.
0596E YOU CANNOT CLOSE THE OPEN TAPES UNTIL ARCHIVE JOB jobid IS
1567E YOU CANNOT HAVE A TRANSLATION TABLE NAMED □NONE TCPXLBIN".
0274E YOU CANNOT QUERY AUTHORIZATIONS FOR GROUP group1; YOU CAN
0277E YOU CANNOT QUERY INFORMATION FOR GROUP group1; YOU CAN ONLY
0209E YOU CANNOT RECALL A MINIDISK TO FILEMODE filemode; IT IS A
0210E YOU CANNOT RECALL TO THE MINIDISK AT FILEMODE filemode BE-
0587E YOU CANNOT SPECIFY GROUP WITH THE ASSIGN BY PARAMETERS ON
0215E YOU CANNOT USE PATTERN-MATCHING CHARACTERS TO RECALL MORE
0223E YOU DO NOT HAVE WRITE AUTHORITY TO FILE filename filetype;
0224E YOU DO NOT HAVE WRITE AUTHORITY TO THE TARGET DIRECTORY;
0200E YOU ENTERED data FOR item; PATTERN-MATCHING CHARACTERS ARE
0238E YOU ENTERED AN EXTRANEOUS PARAMETER, parameter, ON THE com-
0553E YOU MUST BE AUTHORIZED TO [PURGE|RECLAIM] FILE filename
0554E YOU MUST BE AUTHORIZED TO [PURGE|RECLAIM] MINIDISK userid
0381E YOU MUST HAVE A READ/WRITE MINIDISK OR DIRECTORY ACCESSED
0156E YOU MUST HAVE DIRREAD AUTHORIZATION TO A DIRCONTROL DIREC-
0211E YOU MUST HAVE DIRWRITE AUTHORITY TO A DIRCONTROL DIRECTORY
0182E YOU MUST HAVE DIRWRITE AUTHORITY TO THE DIRCONTROL DIREC-
0116E YOU MUST HAVE READ AUTHORITY TO ARCHIVE FILES FROM A DIREC-
0184E YOU MUST HAVE READ AUTHORITY TO FILE filename filetype TO
0185E YOU MUST HAVE WRITE AUTHORITY TO FILE filename filetype TO
0181E YOU MUST HAVE WRITE AUTHORITY TO THE DIRECTORY TO USE THE
0658E YOU MUST SPECIFY [SYSID sysid|SVMID svmid|CFGDISK userid
0202E YOU MUST SPECIFY THE DISK OR MODE OPTION.
1504E YOU MUST SPECIFY THE FILENAME OF THE FILE YOU WANT TO UP-
0591E YOU SPECIFIED character FOR FROM [USER|GROUP]; THE ONLY
0592E YOU SPECIFIED character FOR TO [USER|GROUP];
0012I YOUR REQUEST IS WAITING FOR ACCESS TO DASD STORAGE
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