



FSM Task Guide FileNet CS

FileNet System Monitor 3.7.0

FileNet Corporation

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Chapter 1. Copyright Notice

FileNet System Monitor

(September, 2006)

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Chapter 3. About this document

Who Should Read This Guide

The target audience for this guide are system managers who use FileNet CS.

Users of the guide should have some knowledge of the Unix and/or Windows operating system and FileNet IM.

List of documents

FileNet System Monitor CALA Guide

Datatypes that can be processed by the FSM CALA

FileNet System Monitor Monitoring Guide

Description of all monitors contained in FileNet System Monitor

FileNet System Monitor Task Guide

Description of all tasks contained in FileNet System Monitor

FileNet System Monitor Users Guide

Installation guide

FileNet System Monitor Release Notes

Description of changes and bugfixes

General information

Where you find this guide

You can find this documentation on the FSM installation CDROM in the following folder:

UNIX: <Mount point>/INSTALL/docs

Windows: <Drive letter>:\INSTALL\docs

Typeface Conventions

The guide uses several typeface conventions for special terms and actions. These conventions have the following meaning:

`code` Keywords and code examples occur like this

`varname` Variable names occur like this

`filename` File names occur like this

`constant` Constants and names of tasks, monitors etc. appear like this

command Command names appear like **this**

parameter Parameters and options for commands appear like *this*

userinput Values that the user must provide appear like **this**

Computer output Output from programs appears like this

gui label Names of windows, dialogs, and other controls appear like this

Program listings appear like this:

```
001 # a program listing
002 echo "This is an example program listing (shell script) with nothing bu ✓
... t an extremely long echo command"
003 exit 0
```

Note: The character ✓ at the end of a line in a computer output or program listing shows, that the line has been wrapped and is continued in the next line.

Contacting FileNet Support

We are very interested in hearing from you about your experience with the product. We welcome your suggestions for improvements.

If you encounter difficulties with the FSM please contact the FileNet support (<http://www.filenet.com>).

Chapter 4. Working with the Task Execution Manager

Starting the Task Execution Manager (CalaTEMa)

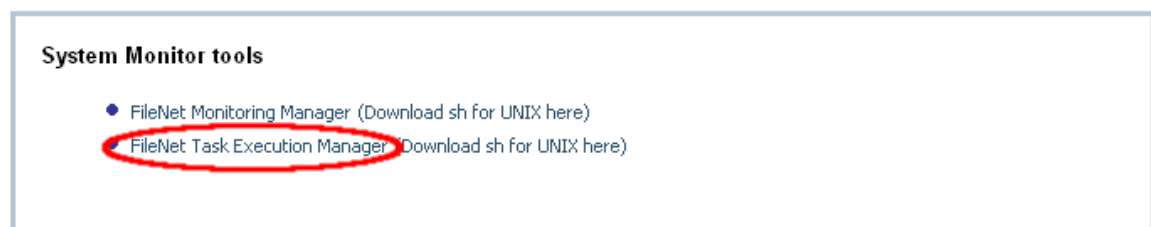
The Task Execution Manager needs a Java 1.4 runtime environment to be installed. On Microsoft Windows, Java Webstart must also be installed. A JRE 1.4 including Java Webstart for Windows is available on the Download page on the FSM web interface.

CalaTEMa is started via the FSM web interface. Start your browser and enter **http://ServerName** in its address line (replace ServerName with the ip address or hostname of your FSM server).

Log in to the console and choose the Tools link in the frame on the left.

When the Tools page is displayed, choose the appropriate Task Execution Manager link.

Tools



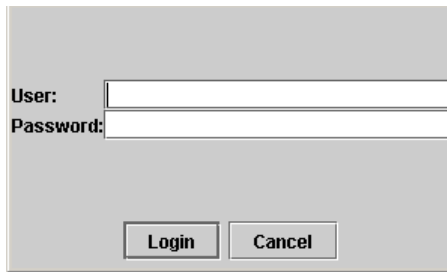
Launch Task Execution Manager

There are two different start methods. If Java Webstart is installed (this is mandatory on Microsoft Windows), choose the Java Webstart link. If the server detects an installed java webstart on the client, this is the only link which is shown.

On Unix systems without Java Webstart, the .sh file can be downloaded and started. It uses the OpenJNLP to start the application. The link to the shell script only appears, if java webstart is not installed.

The CalaTEMa main screen

Before the Task Execution Manager starts, a login window for the cala_rex server is shown:

A login dialog box with a gray background. It contains two text input fields: the first is labeled "User:" and the second is labeled "Password:". Below the input fields are two buttons: "Login" and "Cancel".

Login

Log in with a user that has the appropriate permission to execute tasks. The CalaTEMa window opens.

The upper part of the Task Execution Manager window shows the list of products that are available for the user.

The Tasks combobox shows the administrative tasks for the selected product. The panel titled Task Specific Settings changes if the task selection changes and shows the parameters for the currently selected task.



Main window

The File menu

The Exit entry exits the Task Execution Manager.

The Tools menu

The View cala_rex clients ... entry shows all clients that are currently connected to the cala_rex server to which you are logged in.

The Show environment ... entry shows the environment settings of a selected cala_rex client if a process is executed on that client.

The Login ... entry allows you to login as another user without exiting the Task Execution Manager.

The Add custom task ... entry allows you to create custom tasks for execution with CalaTEMa. See detailed description below.

The Edit custom task ... entry allows you to edit tasks created by the Add custom task ... menu entry..

The Remove custom task ... entry allows you to remove tasks created by the Add custom task ... menu entry..

The Help menu

The Help entry shows global help for the Task Execution Manager.

The About entry shows version information about the Task Execution Manager.

The Run task button

This button starts the currently selected task. The Task Execution Manager checks if all required fields are filled in. If the task requires confirmation, a dialog is displayed.

The About this task button

This button shows specific help for the selected task. In this help window, you can find a short description of the task as well as a description of all parameters.

Creating custom tasks

The Add new task dialog

If you have the appropriate permission, you can create custom tasks.

Selecting the menu entry Tools→Add custom task ... opens this window:

Product: Custom

Task:

Command:

☐ Confirm task execution

Arguments:

Add ...

Edit ...

Remove

Environment:

Add ...

Edit ...

Remove

Help:

Ok Cancel Help

Add custom task

Product

Read-only. All custom tasks will be added to the product Custom.

Task

Required. Specify the name of the task. The text you enter here will be shown in the Task listbox in the CalatEMa main window.

Command

Required. Enter the name of the command that must be executed. The command must be located on the server where the task is executed later.

Confirm task execution

Optional. If you mark this checkbox, a confirmation window will be shown each time the new task is started.

Arguments

Optional. Use the Add button to add new arguments. Use the Edit button to edit the selected argument. Use the Remove button to remove the selected argument.

The Add and Edit buttons open the Add argument dialog which is described below.

Environment

Optional. Use the Add button to add new environment settings. Use the Edit button to edit

the selected environment setting. Use the Remove button to remove the selected environment setting.

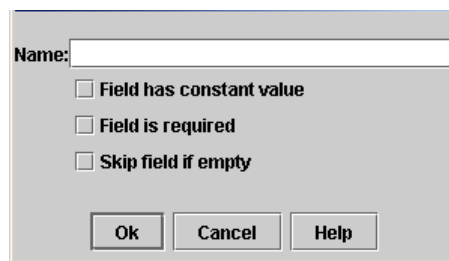
The Add and Edit buttons open the Add setting dialog which is described below.

Help

Optional. Enter a help text for the new task. The help text is shown if the About this task button in the CalaTEMa main window is pressed.

The Add argument dialog

In this dialog, you can define a command line argument for the task.

A screenshot of the 'Add argument dialog' box. It has a light gray background and a thin border. At the top, there is a label 'Name:' followed by a text input field. Below the input field, there are three checkboxes, each followed by a label: 'Field has constant value', 'Field is required', and 'Skip field if empty'. At the bottom of the dialog, there are three buttons: 'Ok', 'Cancel', and 'Help'.

Add argument dialog

Name

Required. Enter the name of the field. The text you enter here will be used as label in the CalaTEMa main window.

Field has constant value

Optional. Mark this checkbox if no entry field is needed for this argument. The label of the Name field changes to Value because the value you enter in the textfield will always be passed to the task.

Field is required

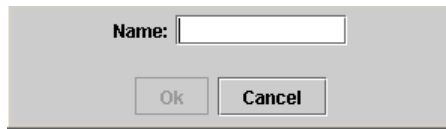
Optional. Mark this checkbox if the argument is mandatory. The task cannot be started if the field is left empty.

Skip field if empty

Optional. Mark this checkbox if the argument need not be passed to the task if it is left empty. If you do not check this option, an empty field will be passed for this parameter if the field is left empty.

The Add setting dialog

In this dialog, you can define environment settings for the task.



A small dialog box with a title bar. It contains a label "Name:" followed by a text input field. Below the input field are two buttons: "Ok" and "Cancel".

Add setting dialog

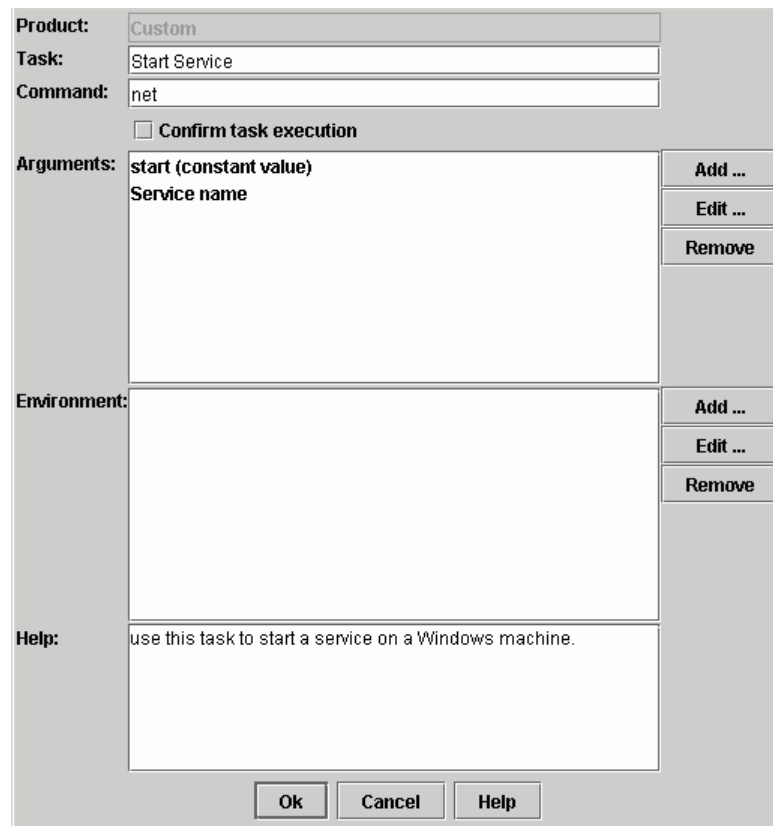
Name

Required. Enter the name of the environment variable you need to set for the task.

Example: Custom task "Start Service"

The following example shows how to define a task that can be used to start services on Windows machines.

The task is called Start Service. It uses the **net** binary that is located on the Windows machine.



A larger dialog box titled "Add custom task". It has several sections:

- Product:** A dropdown menu with "Custom" selected.
- Task:** A text input field containing "Start Service".
- Command:** A text input field containing "net".
- Confirm task execution:** A checkbox that is currently unchecked.
- Arguments:** A list box containing "start (constant value)" and "Service name". To the right of the list box are three buttons: "Add ...", "Edit ...", and "Remove".
- Environment:** A large empty text area. To its right are three buttons: "Add ...", "Edit ...", and "Remove".
- Help:** A text area containing the text "use this task to start a service on a Windows machine."

 At the bottom of the dialog box are three buttons: "Ok", "Cancel", and "Help".

Example - Add custom task

Two arguments must be passed to the *net* command:

The option *start* which is defined as a constant value:



A screenshot of a dialog box with a light gray background. At the top, the label "Value:" is followed by a text input field containing the word "start". Below the input field, there are three checkboxes. The first checkbox, labeled "Field has constant value", is checked and highlighted with a blue border. The second checkbox, labeled "Field is required", is unchecked. The third checkbox, labeled "Skip field if empty", is also unchecked. At the bottom of the dialog, there are three buttons: "Ok", "Cancel", and "Help".

Example - Add argument 1

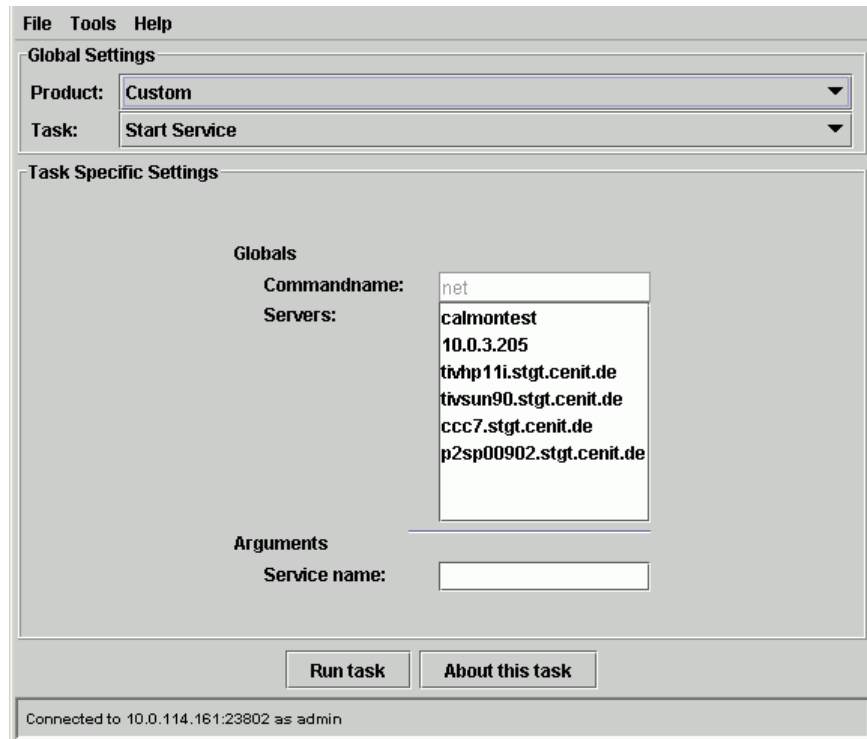
The Service name which must always be specified:



A screenshot of a dialog box with a light gray background. At the top, the label "Name:" is followed by a text input field containing the words "Service name". Below the input field, there are three checkboxes. The first checkbox, labeled "Field has constant value", is unchecked. The second checkbox, labeled "Field is required", is checked and highlighted with a blue border. The third checkbox, labeled "Skip field if empty", is also unchecked. At the bottom of the dialog, there are three buttons: "Ok", "Cancel", and "Help".

Example - Add argument 2

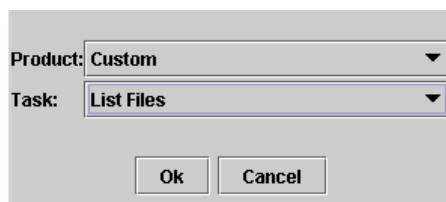
After pressing the Ok button in the Add custom task dialog, the new task is automatically selected:



Example - Resulting custom task

Editing custom tasks

After selecting Tools→Edit custom task ... a dialog is opened where you can choose the task you want to edit.

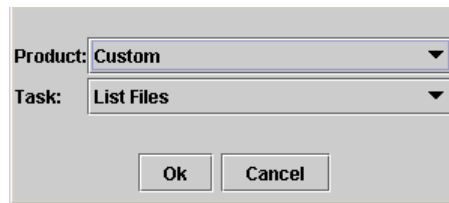


Edit custom task

After selecting the task and pressing the Ok button, the task is loaded into the Add custom task ... dialog which is described above.

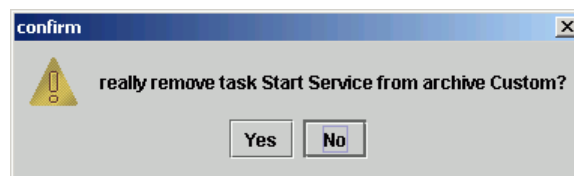
Removing custom tasks

After selecting Tools→Remove custom task ... a dialog is opened where you can choose the task you want to remove.



Remove custom task

After selecting the task and pressing the Ok button, a dialog is displayed where you must confirm removal of the selected task.



Confirm dialog for Remove custom task

Chapter 5. Administrative Tasks

Check Database

Description

This task performs consistency checks on the specified database. The database statistics are updated to improve performance. For this task the SQL functions **DBCC CHECKDB**, **DBCC CHECKCATALOG**, **DBCC UPDATEUSAGE (0)** and **EXEC sp_updatestats** are used.

Note: This task is supported for MSSQLServer-based Property Managers only.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: Check Database ▼

Task Specific Settings

Database: cstivhp ▼

Run task About this task

Connected to 192.168.240.190:23802 as admin

Check Database

Database

Required. Select a database name from the list.

Clear Archive Repository

Description

This task is used to clear all files from a non-reclaimable Archive Repository.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: Clear Archive Repository ▼

Task Specific Settings

Library System: cstivhp ▼

Archive Repository: ▼

Run task About this task

Connected to 192.168.240.190:23802 as admin

Clear Archive Repository

Library System

Required. Select the Library System to which the Archive Repository belongs.

Archive Repository

Required. Select the Archive Repository you want to clear.

Possible error conditions:

- Error getting list of Archive Repositories from Property Manager.
- No Archive Repository selected.

Configure Audit Log

Description

This task is used to configure the FileNet CS Audit log.

Parameters

FileToolsHelp

Global Settings

Product:FileNet Content Services

Task:Configure Audit Log

Task Specific Settings

Library System:cstivhp

☐ Log Add Object success

☐ Log Add Object failure

☐ Log Get Object success

☐ Log Get Object failure

☒ Log Delete Object success

☒ Log Delete Object failure

☐ Log Modify Object success

☐ Log Modify Object failure

☐ Log Check Object Existence success

☐ Log Check Object Existence failure

☐ Log Get Object Access Info success

☐ Log Get Object Access Info failure

☐ Log Rename Object success

☐ Log Rename Object failure

☐ Log Modify Password success

☐ Log Modify Password failure

☐ Log Logon success

☒ Log Logon failure

☒ Log Logoff success

☐ Log Logoff failure

☐ Log Change Group success

☐ Log Change Group failure

☒ Log Suspend Session success

☒ Log Suspend Session failure

☐ Log Resume Session success

☒ Log Resume Session failure

☐ Log Add Item success

☐ Log Add Item failure

☐ Log Checkin Version success

☒ Log Checkin Version failure

☐ Log Checkout Version success

☒ Log Checkout Version failure

☐ Log Cancel Checkout success

☐ Log Cancel Checkout failure

☐ Log De index Version success

☐ Log De index Version failure

☐ Log Archive Version success

☐ Log Archive Version failure

☐ Log Index Version success

☐ Log Index Version failure

☐ Log Reclaim Version success

☐ Log Reclaim Version failure

☐ Log Search success

☐ Log Search failure

☐ Log List Query success

☐ Log List Query failure

☐ Log Card Query success

☐ Log Card Query failure

Run task

About this task

Connected to 192.168.240.190:23802 as admin

Configure Audit Log

Library System

Required. Select a Library System from the list.

Activate Logging

Select this checkbox to activate Audit Logging, deselect to switch it off.

Log xxx

Optional. Check/Uncheck all necessary Logging components.

After selecting a Library System, the state of the checkboxes shows the current settings of audit logging.

Create Library System Oracle User

Description

This task is used to create an Oracle Database User. This user account should be used for any action (tasks, monitors).

Parameters

The screenshot shows a software window titled 'Create Library System Oracle User'. It has a menu bar with 'File', 'Tools', and 'Help'. The window is divided into two main sections: 'Global Settings' and 'Task Specific Settings'. In 'Global Settings', 'Product' is set to 'FileNet Content Services' and 'Task' is set to 'Create Library System Oracle User'. The 'Task Specific Settings' section contains several input fields: 'Database Server name' (a dropdown menu showing 'tivhp11i.stgt.cenit.de'), 'Library System' (text input 'cstivhp'), 'Oracle OS user' (text input 'oracle'), 'ORACLE_SID' (text input 'CSTIVHP'), 'ORACLE_HOME directory' (text input '/usr/ora/920'), 'SYS password' (text input with masked characters), 'New user account' (text input 'cstivhp_fnsw'), and 'New user password' (text input with masked characters). At the bottom, there are two buttons: 'Run task' and 'About this task'. A status bar at the very bottom indicates 'Connected to 192.168.240.190:23802 as admin'.

Section	Parameter	Value
Global Settings	Product	FileNet Content Services
	Task	Create Library System Oracle User
Task Specific Settings	Database Server name	tivhp11i.stgt.cenit.de
	Library System	cstivhp
	Oracle OS user	oracle
	ORACLE_SID	CSTIVHP
	ORACLE_HOME directory	/usr/ora/920
	SYS password	*****
	New user account	cstivhp_fnsw
New user password	*****	

Run task About this task

Connected to 192.168.240.190:23802 as admin

Database Server Name

Required. Select the Oracle database server name from the list of available clients.

Library System Name

Required. Specify the name of the CS Library System name (case sensitive).

Oracle OS User

Required for UNIX based systems. Specify the Oracle OS user, which will be used for sqlplus execution. Default: `oracle`

ORACLE_SID

Required. Specify the `ORACLE_SID`, where the Oracle user account will be created in.

ORACLE_HOME directory

Required. Specify the Oracle installation directory (`ORACLE_HOME`).

SYS password

Required. Specify the password of the Oracle SYS user, which will be used to create the new user account.

New Oracle User name

Required. Specify the new Oracle account, which will be created.

You will need this user and its password to configure a new Library System.

Password of new Oracle account

Required. Specify the password of the new Oracle user.

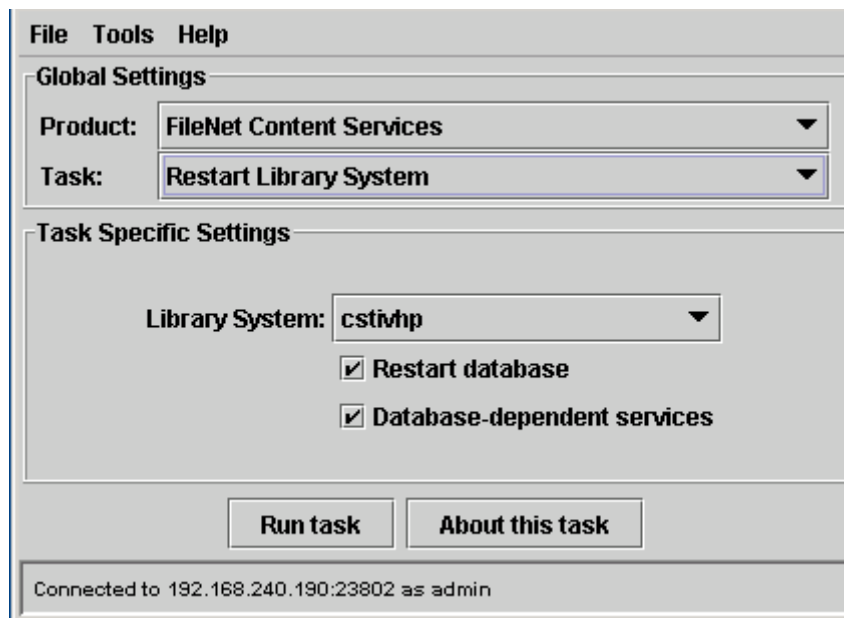
Restart Library System

Description

This task restarts all components on all servers for the selected Library System.

The task first stops all FileNet CS servers. The Property Server will be stopped last. If all servers have been stopped successfully, the Property Server is started. Afterwards all remaining FileNet CS servers are started.

Parameters:



Restart Library System

Library System

Required. Select a Library System from the listbox.

Stop database

Optional. Check this option if you want to restart the database as well.

For Oracle-based Library systems, the processes related to the ORACLE_SID of the system will be restarted.

For MSSQL-based Library systems, the MSSQLServer service will be restarted.

Database-dependent Services

Optional, MSSQL-based Library systems only. Controls if services that depend on the Property Manager (Database) are restarted.

If there are any services that depend on the Property Manager (Database) and the Database-dependent Services checkbox is not selected, the Property Manager (Database) will not be restarted. This does not affect any other component.

Restart Server

Description

This task restarts the selected FileNet CS components on the selected servers.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: Restart Server ▼

Task Specific Settings

Library System: cstivhp ▼

Servers: tivhp11i.stgt.cenit.de

Database:

- ☒ Property Manager
- ☒ Dependent services

CS Components:

- ☒ Storage Manager
- ☒ Content Search Manager
- ☒ Replication Manager

Run task **About this task**

Connected to 192.168.240.190:23802 as admin

Restart Server

Library System

Required. Select a Library System from the listbox.

Servers

Required. Select all servers that must be restarted.

Property Manager

Optional. Restart Property Manager.

Dependent Services

Optional. Controls if services that depend on the Property Manager (Database) are restarted.

Storage Manager

Optional. Restart Storage Manager.

Content Search Manager

Optional. Restart Content Search Manager.

Replication Manager

Optional. Restart Replication Manager.

At least one component must be selected. If a component is selected that is not configured on the selected server, an informational message will be shown in the tasks output. All other components are restarted anyway.

If there are any services that depend on the Property Manager (Database) and the Dependent Services checkbox is not selected, the Property Manager (Database) will not be restarted. This does not affect any other component.

Search Encrypted Filename

Description

This task returns the encrypted filename based on the original filename and version of the file. Default setting of the version is `latest`. Specify any other version number to get the related encrypted filename.

Instead of specifying the filename the FileNet CS Item ID can be specified as well.

Note: The task checks all specified values against the Property Manager SQL database.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: Search Encrypted Filename ▼

Task Specific Settings

Library System: cstivhp ▼

Filename:

Item ID: D48512

Version: latest

Run task About this task

Connected to 192.168.240.190:23802 as admin

Search Encrypted Filename

Library System

Required. Select a Library System from the list.

Filename

Optional. Specify either the filename or the Item ID

Item ID

Optional. Specify either the filename or the Item ID

Version

Required. Default setting: latest.

Search Original Filename and Version

Description

This task returns the original name and its version of an encrypted FileNet CS file. This task can be used to get more information about lost+found files.

Note: The task does not check the specified encrypted filename against the Property Manager SQL database.

Parameters

The screenshot shows a software window titled 'File Tools Help'. It contains two main sections: 'Global Settings' and 'Task Specific Settings'. In 'Global Settings', 'Product' is set to 'FileNet Content Services' and 'Task' is set to 'Search Original Filename and Version'. The 'Task Specific Settings' section contains a 'Library System' dropdown menu set to 'cstivhp' and an 'Encrypted filename' text box containing 'D23_88x__1'. At the bottom of the window are two buttons: 'Run task' and 'About this task'. A status bar at the very bottom indicates 'Connected to 192.168.240.190:23802 as admin'.

Search Original Filename and Version

Library System

Required. Select a Library System from the listbox.

Encrypted filename

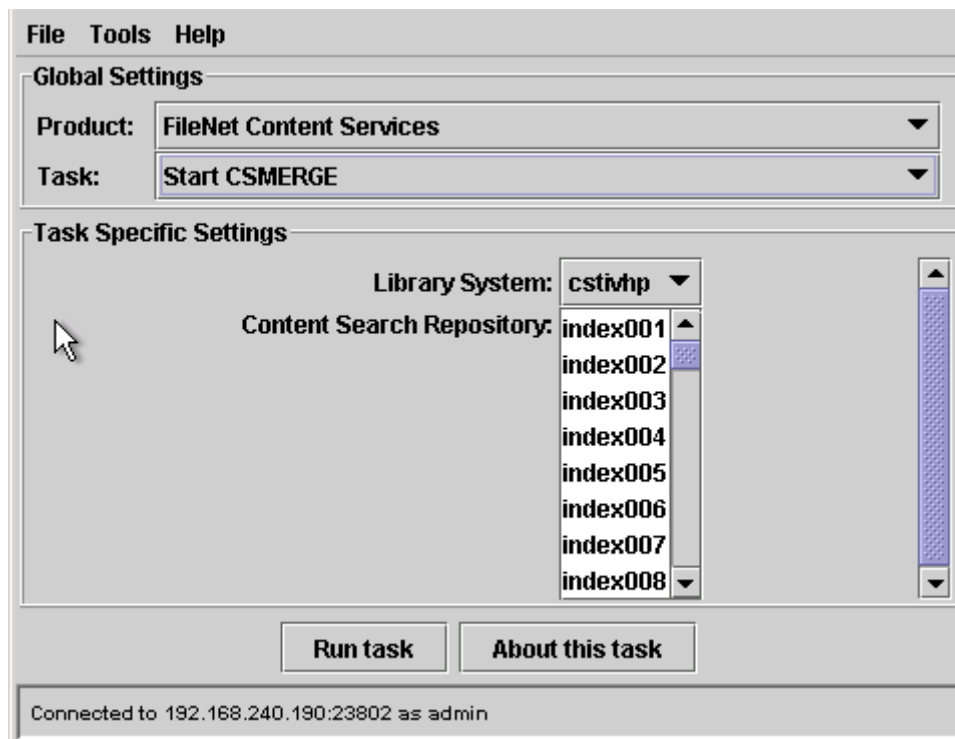
Required. Enter the encrypted filename.

Start CSMERGE

Description

This task starts CSMERGE for a specific Library System and Content Search Repository.

Parameters



Start CSMERGE

Library System

Required. Select a Library System from the listbox.

Content Search Repository

Required. Select the Content Search Repository for which you want to start CSMERGE.

Start Library System

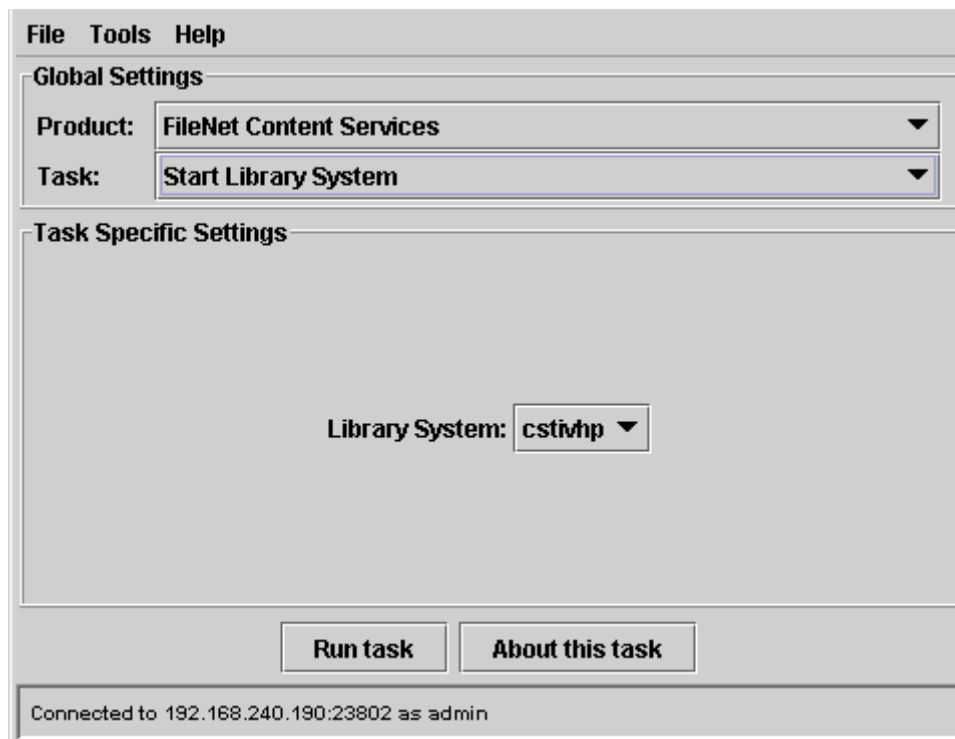
Description

This task starts a complete Library System.

If the Property Manager of the system is not running it will be started first. If the Property Manager cannot be started, the task will be aborted. Otherwise all other FileNet CS Servers of this system are started.

All configured FileNet CS server components will be started. If the start of a server fails, the task continues with the next one.

Parameters:



Start Library System

Library System

Required. Select a Library System from the listbox.

Start REP_CHECK

Description

This task starts *REP_CHECK* for a specific Library System and Storage Manager / Content Search Manager.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services

Task: Start REP CHECK

Task Specific Settings

Library System: cstivhp

Repository Type: Storage Manager

Repository ID: 001, 002, 003, 004, 005, 006, 007, 008

Maximum number of errors:

Check mode: Report only

Logging path:

Run task About this task

Connected to 192.168.240.190:23802 as admin

Start REP_CHECK

Library System

Required. Select a Library System from the listbox.

Repository type

Required. Select either Storage Manager or Content Search Manager from the listbox.

Repository ID

Required. Select the Repository for which you want to start REP_CHECK.

Maximum number of errors

Required. Specify the number of errors you allow during REP_CHECK run.

Check Mode

Required. Check mode can be one of the following: Report Only (default), fix, create new index and fix. Refer to the FileNet CS documentation for more details about the Check Mode

Logging Path

Optional. Specify a path for logging. Default c:/temp/rep_log.

Start Server

Description

This task starts the selected FileNet CS components on the selected servers.

Parameters

The screenshot shows a Windows-style dialog box titled 'Start Server'. It has a menu bar with 'File', 'Tools', and 'Help'. The dialog is divided into two main sections: 'Global Settings' and 'Task Specific Settings'. In 'Global Settings', 'Product' is set to 'FileNet Content Services' and 'Task' is set to 'Start Server'. In 'Task Specific Settings', 'Library System' is set to 'cstivhp' and 'Servers' is a listbox containing 'tivhp11i.stgt.cenit.de'. Below the listbox, there are four checked checkboxes: 'Property Manager', 'Storage Manager', 'Content Search Manager', and 'Replication Manager'. At the bottom, there are two buttons: 'Run task' and 'About this task'. A status bar at the very bottom indicates 'Connected to 192.168.240.190:23802 as admin'.

Section	Parameter	Value
Global Settings	Product	FileNet Content Services
	Task	Start Server
Task Specific Settings	Library System	cstivhp
	Servers	tivhp11i.stgt.cenit.de
	Property Manager	☒
	Storage Manager	☒
	Content Search Manager	☒
	Replication Manager	☒

Run task About this task

Connected to 192.168.240.190:23802 as admin

Start Server

Library System

Required. Select a Library System from the listbox.

Servers

Required. Select all servers that must be started.

Property Manager

Optional. Start Property Manager.

Storage Manager

Optional. Start Storage Manager.

Content Search Manager

Optional. Start Content Search Manager.

Replication Manager

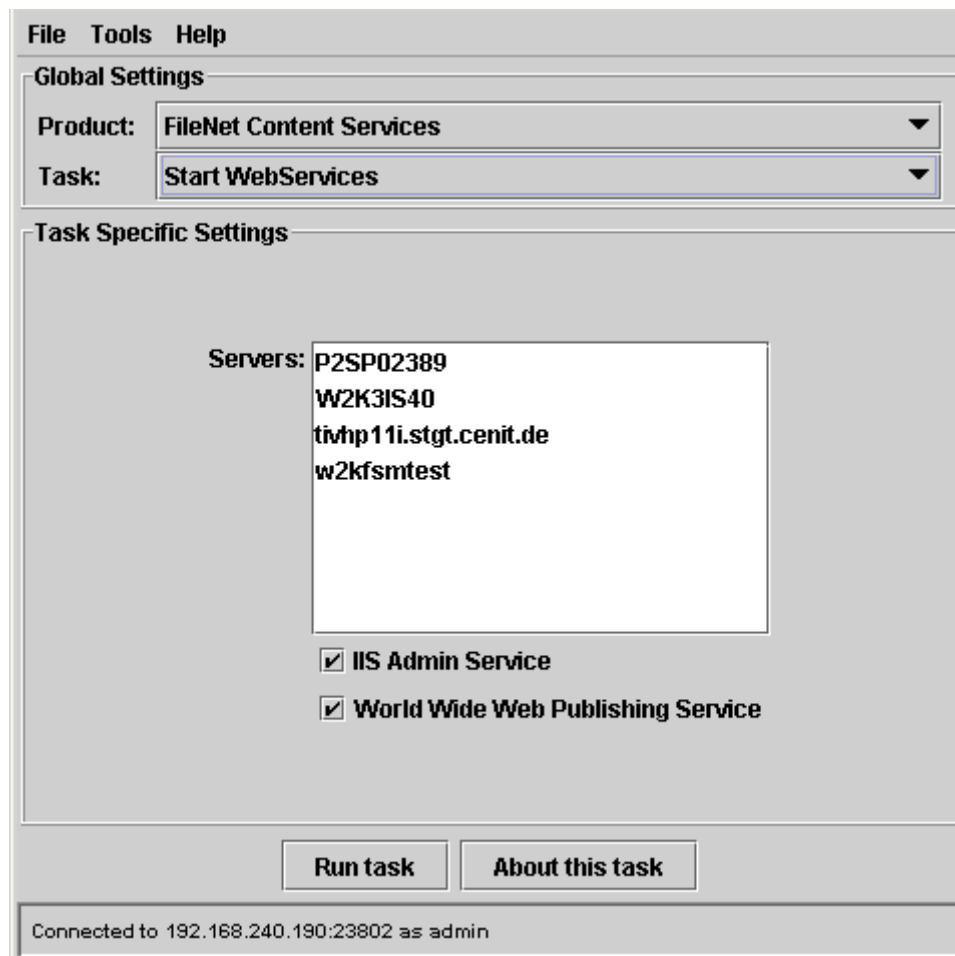
Optional. Start Replication Manager.

Start WebServices

Description

This task is used to start Windows WebServices.

Parameters



Start WebServices

Servers

Required. Select all servers that must be started.

IIS Admin Service

Optional. Check this box to start the IIS Admin Service.

World Wide Web Publishing Service

Optional. Check this box to start the World Wide Web Publishing Service.

Stop Library System

Description

This task stops (shuts down) a complete Library System. All components on all configured servers will be stopped.

Parameters:

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: Stop Library System ▼

Task Specific Settings

Library System: cstivhp ▼

☒ Stop database

☒ Database-dependent services

Run task About this task

Connected to 192.168.240.190:23802 as admin

Stop Library System

Library System

Required. Select a Library System from the listbox.

Stop database

Optional. Check this option if you want to stop the database as well.

For Oracle-based Library systems, the processes related to the ORACLE_SID of the system will be stopped.

For MSSQL-based Library systems, the MSSQLServer service will be stopped.

Database-dependent Services

Optional, MSSQL-based Library systems only. Controls if services that depend on the Property Manager (Database) are stopped.

If there are any services that depend on the Property Manager (Database) and the Database-dependent Services checkbox is not selected, the Property Manager (Database) will not be stopped. This does not affect any other component.

Stop Server

Description

This task stops the selected FileNet CS components on the selected servers.

Parameters

The screenshot shows a software configuration window titled "Stop Server". It features a menu bar with "File", "Tools", and "Help". The window is organized into two main sections: "Global Settings" and "Task Specific Settings".

Global Settings:

- Product:** A dropdown menu set to "FileNet Content Services".
- Task:** A dropdown menu set to "Stop Server".

Task Specific Settings:

- Library System:** A dropdown menu set to "cstivhp".
- Servers:** A list box containing "tivhp11i.stgt.cenit.de".
- Database:** A section with two checked checkboxes: "Property Manager" and "Dependent services".
- CS Components:** A section with two checked checkboxes: "Storage Manager" and "Content Search Manager".

At the bottom of the window are two buttons: "Run task" and "About this task". A status bar at the very bottom indicates the connection: "Connected to 192.168.240.190:23802 as admin".

Stop Server

Library System

Required. Select a Library System from the listbox.

Servers

Required. Select all servers that must be stopped.

Property Manager

Optional. Stop Property Manager.

Dependent Services

Optional. Controls if services that depend on the Property Manager (Database) are stopped.

Storage Manager

Optional. Stop Storage Manager.

Content Search Manager

Optional. Stop Content Search Manager.

Replication Manager

Optional. Stop Replication Manager.

If there are any services that depend on the Property Manager (Database) and the Dependent Services checkbox is not selected, the Property Manager (Database) will not be stopped. This does not affect any other component.

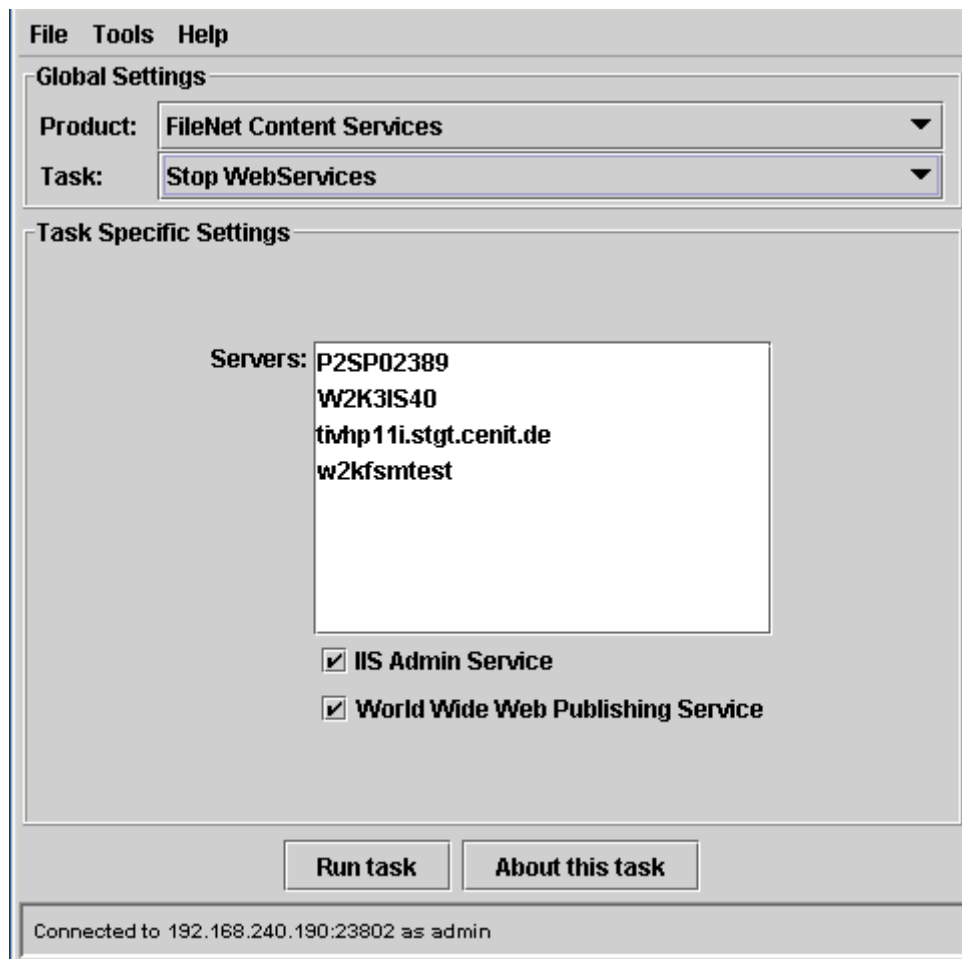
Stop WebServices

Description

This task is used to stop Windows WebServices.

By default Windows Service IIS Admin Service (IISADMIN) and World Wide Web Publishing Service (W3SVC) and the depending Services FTP Publishing Service (MSFTPSVC) and Microsoft SMTP Service (MSTPSVC) are stopped.

Parameters



Stop WebServices

Servers

Required. Select all servers that must be stopped.

IIS Admin Service

Optional. Check this box to stop the IIS Admin Service and all depending services (FTP Publishing Service, Microsoft SMTP Service).

World Wide Web Publishing Service

Optional. Check this box to stop the World Wide Web Publishing Service.

Truncate Audit Log

Description

This task truncates FileNet CS Audit log events older than a specific number of days (parameter).

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: Truncate Audit Log ▼

Task Specific Settings

Library System: cstivhp ▼

Number of days: 30 ▼

Run task About this task

Connected to 192.168.240.190:23802 as admin

Truncate Audit Log

Library System

Required. Select a Library System from the listbox.

Number of days

Required. Select on the the provided values to truncate all events older than the selected value. Selecting value 0 results in complete truncation of all events.

Sample Output

```
Clearing Audit Log entries older than 15 days
283 Audit Log entries deleted from cstivhp Audit Log.
```

View Database Activity

Description

This task shows an overview of the active processes on the specified Library System database.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: View Database Activity ▼

Task Specific Settings

Database: cstivhp ▼

Run task About this task

Connected to 192.168.240.190:23802 as admin

View Database Activity

Database

Required. Enter a valid database name.

Sample Output

```
2828
status: INACTIVE
login name: CSTIVHP
hostname: Not set
command: srsrepl@tivhp11i (TNS V1-V3)
```

```
12155
status: ACTIVE
login name: CSTIVHP_USER
hostname: Not set
command: sqlplus@tivhp11i (TNS V1-V3)
```

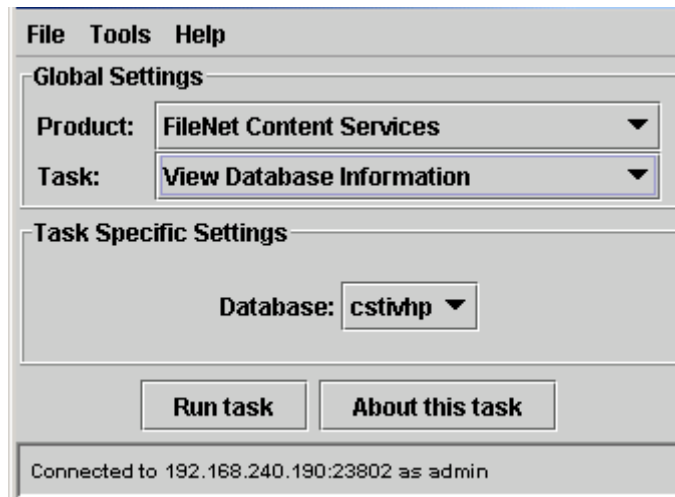
View Database Information

Description

This task shows general information about location and space usage of the specified Library System database.

Note: This task currently not supported for Oracle-based Library systems.

Parameters



The screenshot shows a software window titled 'File Tools Help'. It contains two main sections: 'Global Settings' and 'Task Specific Settings'. In 'Global Settings', 'Product' is set to 'FileNet Content Services' and 'Task' is set to 'View Database Information'. In 'Task Specific Settings', the 'Database' is set to 'cstivhp'. At the bottom, there are two buttons: 'Run task' and 'About this task'. A status bar at the very bottom indicates 'Connected to 192.168.240.190:23802 as admin'.

View Database Information

Database

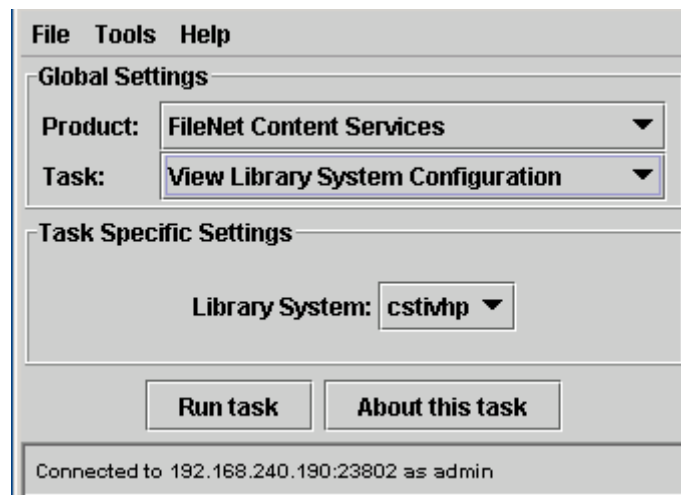
Required. Select a database name from the listbox.

View Library System Configuration

Description

This task shows the configuration of a Library System. The information is derived from the configuration file on the FSM Server.

Parameters



View Library System Configuration

Library System

Required. Select a Library System from the listbox.

Sample Output

Server-Config

```
Library : cstivhp
Property-Manager : tivhp11i
Server-Name (FileNet): tivhp11i
Server-Name (IP) : tivhp11i
Verity Server name : tivhp11i
Oracle-Path : /usr/ora/920
Oracle-SID : ORACLE
IDMDS-Version : 5.3
```

```
Server configured for Property Manager
Server configured for Storage Manager on device /usr/cs53/storage
Server configured for Content Search on device /usr/cs53/search
Server configured for Replication Manager on device /usr/cs53
```

View Library System Status

Description

This tasks displays the status (all components) of a Library System.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: View Library System Status ▼

Task Specific Settings

Library System: cstivhp ▼

Run task About this task

Connected to 192.168.240.190:23802 as admin

View Library System Status

Library System

Required. Select a Library System from the listbox.

Sample Output

Library-System cstivhp

Content-Search-Manager

Server Node : tivhp11i
Start Date : fnds_not_set
Stop Date : fnds_not_set

Storage-Manager

Server Node : tivhp11i
Start Date : 06-19-2005 11:17:43
Stop Date : 06-19-2005 11:10:54
Last Heartbeat : 06-19-2005 01:07:43

Replication-Server

Status : is running
Start Date : 06-19-2005 11:18:05

View Server Configuration

Description

This task shows the configuration for the given Library System on a specific server. The information is derived from the configuration file on the FSM Server.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: View Server Configuration ▼

Task Specific Settings

Library System: cstivhp ▼

Servers: tivhp11i.stgt.cenit.de

Run task About this task

Connected to 192.168.240.190:23802 as admin

View Server Configuration

Library System

Required. Select a Library System from the listbox.

Servers

Required. Select all servers that must be displayed.

Sample Output

Server-Config

Library : cstivhp
Property-Manager : tivhp11i

```
Server-Name (FileNet): tivhp11i
Server-Name (IP) : tivhp11i
Verity Server name : tivhp11i
Oracle-Path : /usr/ora/920
Oracle-SID : CSTIVHP
IDMDS-Version : 5.3
```

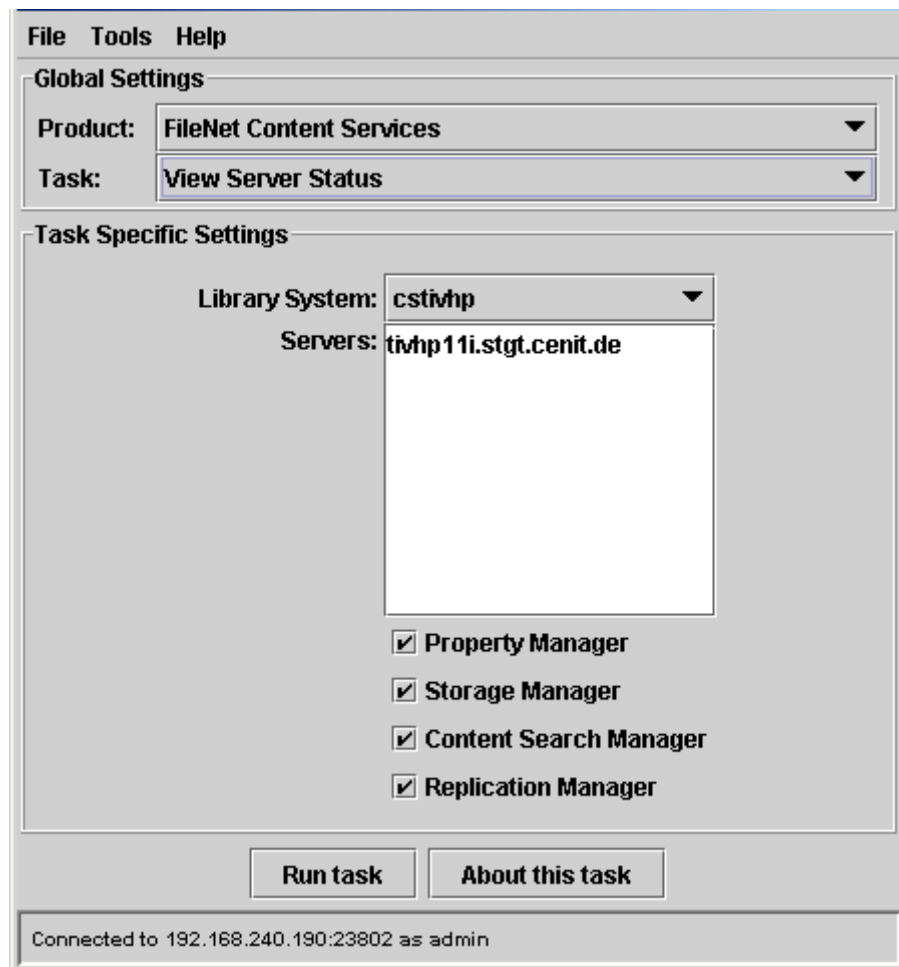
```
Server configured for Property Manager
Server configured for Storage Manager on device /usr/cs53/storage
Server configured for Content Search on device /usr/cs53/search
Server configured for Replication Manager on device /usr/cs53
```

View Server Status

Description

This task displays the status of a FileNet CS Server and its components.

Parameters



View Server Status

Library System

Required. Select a Library System from the listbox.

Servers

Required. Select all servers that must be displayed.

Property Manager

Optional. Status Property Manager.

Storage Manager

Optional. Status Storage Manager.

Content Search Manager

Optional. Status Content Search Manager.

Replication Manager

Optional. Status Replication Manager.

At least one component must be selected. If a component is selected that is not configured on the selected server, an informational message will be shown in the tasks output. All other components are restarted anyway.

Sample Output

Replication Manager: not configured
Property Server (Oracle) is running

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Status of CS Services

=====

Service Component	Server	Running?
StorageMgr cstivhp	tivhp11i	Yes
ContSrchMgr cstivhp	tivhp11i	Yes

View Table Information

Description

This task shows information about the specified tables in the given database. The information is derived from the SQL-Functions **DBCC CHECKIDENT**, **DBCC CHECKTABLE** and **DBCC SHOWCONTIG**.

Note: This task currently not supported for Oracle-based Library systems.

Parameters

File Tools Help

Global Settings

Product: FileNet Content Services ▼

Task: View Table Information ▼

Task Specific Settings

Database: cstivhp ▼

Table: ALL

Run task About this task

Connected to 192.168.240.190:23802 as admin

View Table Information

Database

Required. Enter a valid database name.

Tables

Required. Enter a list of table names separated by , or ;. Specify ALL to show information for all tables in the database.

Appendix A. Version information

This documentation applies to internal version 1.03-003.