

IBM Enterprise Content Management System Monitor
Version 5.2.0.5

Task Guide FileNet[®] Content Services



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Before using this information and the product it supports, read the information in "Notices" at the end of this document.

This edition applies to version 5, release 2, modification 0 of IBM Enterprise Content Management System Monitor (product number 5724R91) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Preface

About this document

Who should read this guide?

The target audience for this guide are those who install or maintain ECM SM environments.

Every effort has been made to provide you with complete installation instructions. If information becomes available after the creation of the installation media from which you accessed this guide, we will provide an updated version of the guide on the IBM/FileNet Customer Service and Support web site (<http://www.ibm.com/support>). As a general rule, you should refer to the IBM web site to obtain the current version of this guide.

This guide provides instructions for installing and/or upgrading IBM Enterprise Content Management System Monitor, and identifies the IBM/FileNet and 3rd Party products that are certified for the current release. Be aware that each release of IBM Enterprise Content Management System Monitor may have multiple Interim Fixes, or Fix Packs available for installation, each with potentially different dependencies and installation requirements. Therefore, before you attempt to install or upgrade IBM Enterprise Content Management System Monitor, review the list of releases and their associated dependencies on the IBM Support web site (<http://www.ibm.com/support>).

Before you start

Users of the guide should have knowledge about Unix and/or Microsoft Windows® operating system, web servers, database systems and middleware platforms. The configuration of managed systems (clients) requires advanced knowledge of all IBM ECM systems that should be monitored.

If you lack the requisite skill sets it is strongly recommended to have IBM Lab Services or a certified ValueNet Partner in order to install this product.

Where you find this guide

You can find this documentation on the ECM SM installation media in the following folder:

UNIX: `<Mount point>/INSTALL/docs`

Windows: `<Drive letter>:\INSTALL\docs`

Feedback on documentation

Send your comments by e-mail to comments@us.ibm.com. Be sure to include the name of the product, the version number of the product, and the name and part number of the book (if applicable). If you are commenting on specific text, include the location of the text (for example, a chapter and section title, a table number, a page number, or a help topic title).

Working with the Task Execution Manager

Starting the Task Execution Manager (CalaTEMa)

The Task Execution Manager needs a Java 7 runtime environment to be installed. On Microsoft Windows, Java Web Start must also be installed. A JRE 1.6 including Java Web Start is available on the **Client Administration** console on the ECM SM web interface.

CalaTEMa is started via the ECM SM web interface. Start your browser and enter `http://<ServerName>:<port>` in its address line (replace `<ServerName>` with the ip address or hostname of your ECM SM server and `<port>` with the GUI port, in most cases `23990`).

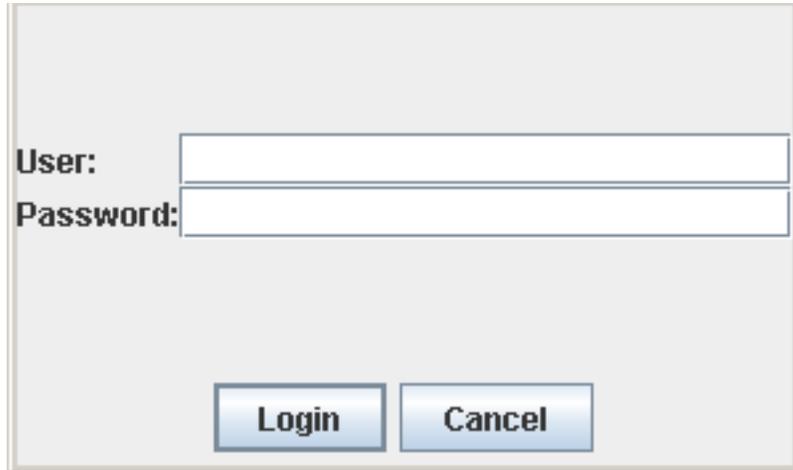
After logging in to the console, there are two ways to start the Task Execution Manager: Either select **Tools IBM ECM SM Task Execution Manager** from the menu or navigate to the **Client Administration** console by selecting **Window Consoles Client Administration** from the menu and click on the **IBM ECM SM Task Execution Manager** button in the **GUI-Tools, JRE archives, CALA_REX installer and documentation** view.

NOTE In case of an HTTPS connection with a self-signed certificate, you will get two warnings about an untrusted connection/certificate. Your browser and Java will warn you separately. Either you should use an official certificate issued by a trusted certification authority or you must confirm that you know what you are doing and you are trusting the self-signed certificate. For Java you can make this decision permanent by selecting the checkbox *Always trust content from this publisher*. For the browser warning, it depends on the browser how you can handle this situation in the future; ask your administrator for further help.

NOTE For HTTPS connections, the ECM SM server certificate must be added to the default truststore of the Java installation, that is used to start the CalaTEMa. The following command must be executed in the `jre/lib/security/` directory of the Java installation mentioned above: `keytool -import -alias ca -file somecert.cer -keystore cacerts -storepass changeit` The default truststore password is *changeit*, but your mileage may vary. The certificate must be copied into the `<java home>/jre/lib/security/` directory. In the example above the file is named `somecert.cer`. This procedure has to be repeated for every desktop pc where a user tries to store a task as a script to be able to schedule it.

The CalaTEMa main screen

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



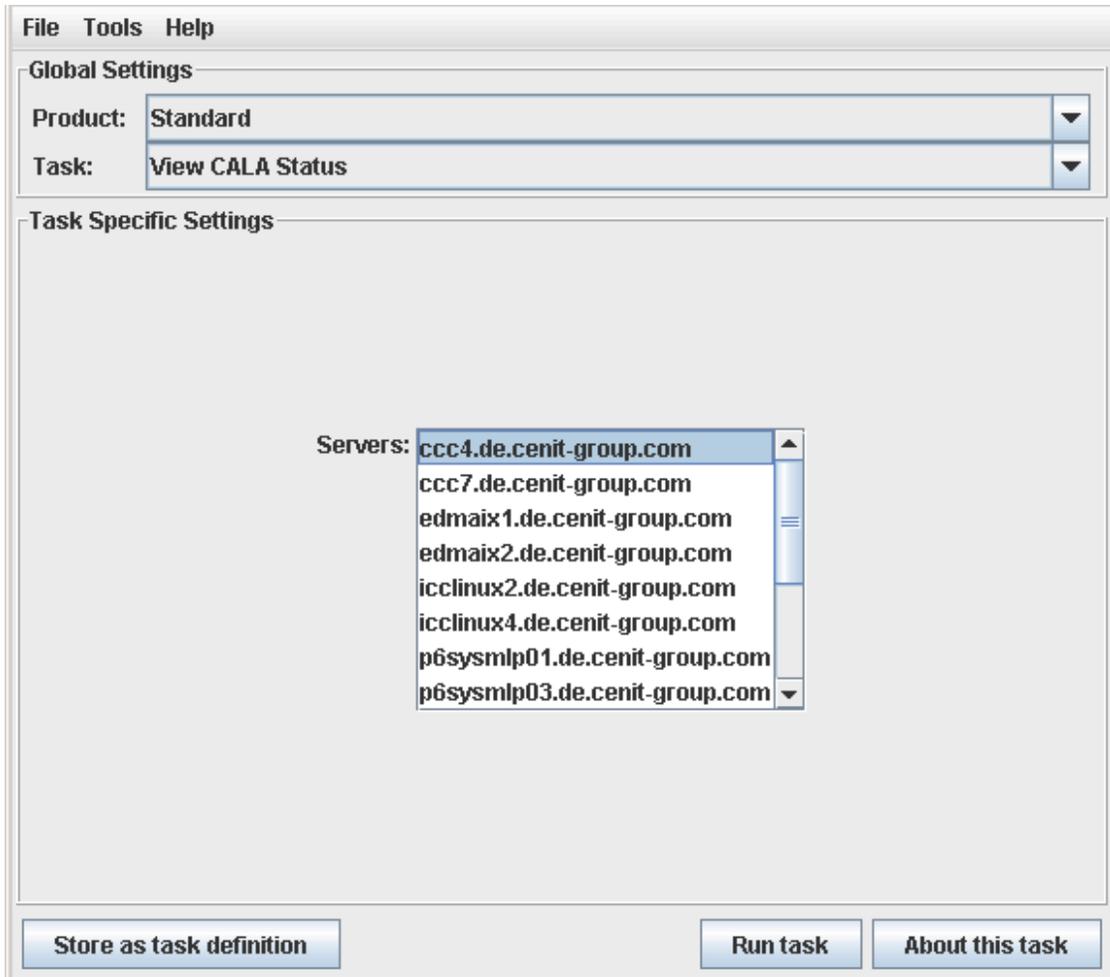
The image shows a login dialog box with a light gray background. On the left side, there are two labels: 'User:' and 'Password:'. To the right of 'User:' is a white text input field. To the right of 'Password:' is another white text input field. At the bottom center of the dialog, there are two buttons: 'Login' and 'Cancel', both with a blue gradient and white text.

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 Store as task definition button

This button creates a task description which is automatically saved in the database of the ECM SM server. In the GUI of the ECM SM server, this script can be changed (e.g. add or remove servers where the script shall be executed). In addition, you can schedule the task from the ECM SM GUI (see section [Scheduling tasks](#) below).

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.

Custom tasks

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:

The dialog box is titled "Add custom task" and contains the following elements:

- Product:** A text box containing the word "Custom".
- Task:** An empty text box.
- Command:** An empty text box.
- Confirm task execution:** A checkbox that is currently unchecked.
- Arguments:** A large empty text area. To its right are three buttons: "Add ...", "Edit ...", and "Remove".
- Environment:** A large empty text area. To its right are three buttons: "Add ...", "Edit ...", and "Remove".
- Help:** An empty text area.
- Bottom buttons:** "Ok", "Cancel", and "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.



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 text field will always be passed to the task.

Field is required

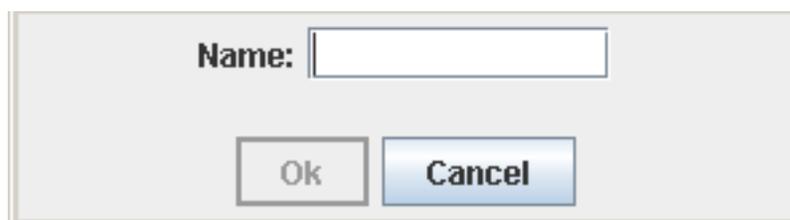
Optional. Mark this checkbox if the argument is mandatory. The task cannot be started if the field is left empty.

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.



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.

The screenshot shows a dialog box for adding a custom task. The fields are as follows:

- Product:** Custom
- Task:** Start Service
- Command:** net
- Confirm task execution
- Arguments:** start (constant value), Service name. To the right are buttons: Add ..., Edit ..., Remove.
- Environment:** (Empty). To the right are buttons: Add ..., Edit ..., Remove.
- Help:** use this task to start a Windows service

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

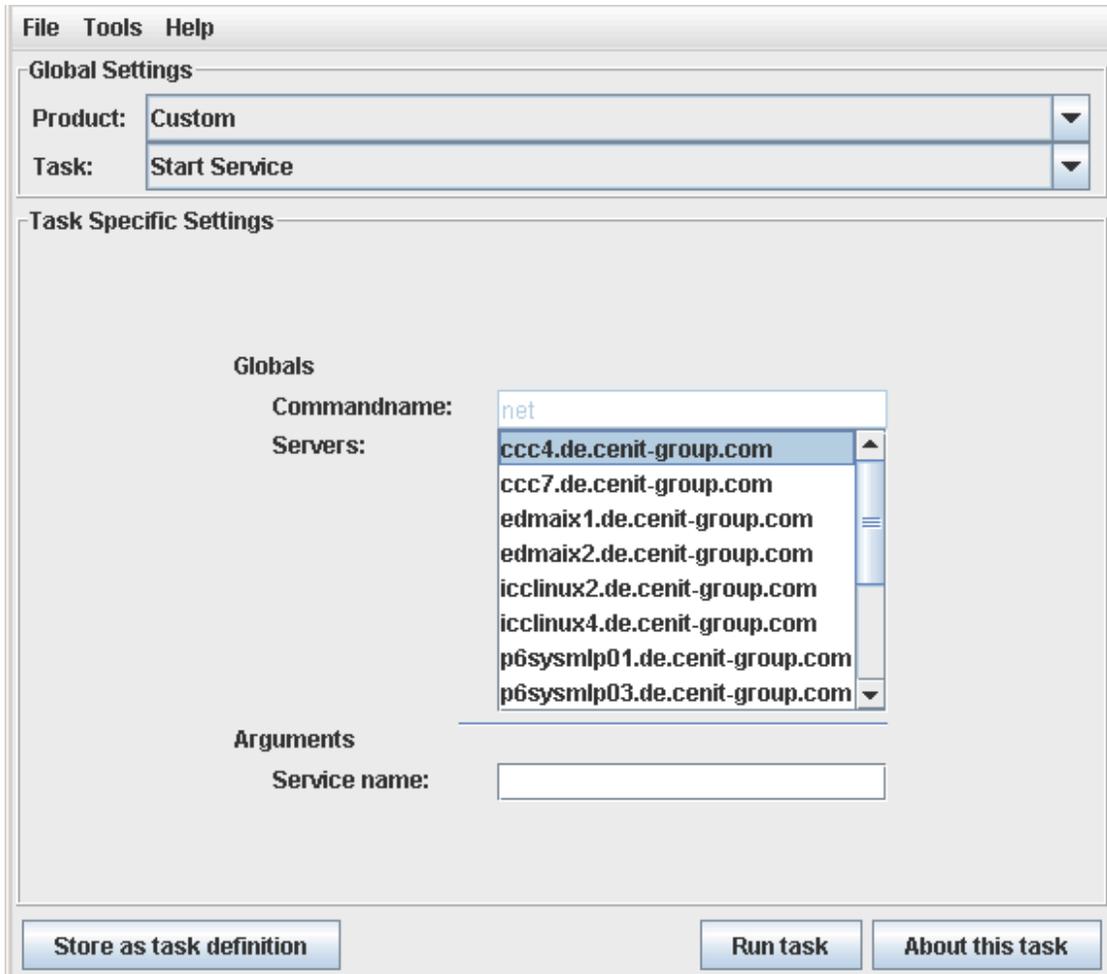
Example - Add argument 1

The Service name which must always be specified:

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

Example - Add argument 2

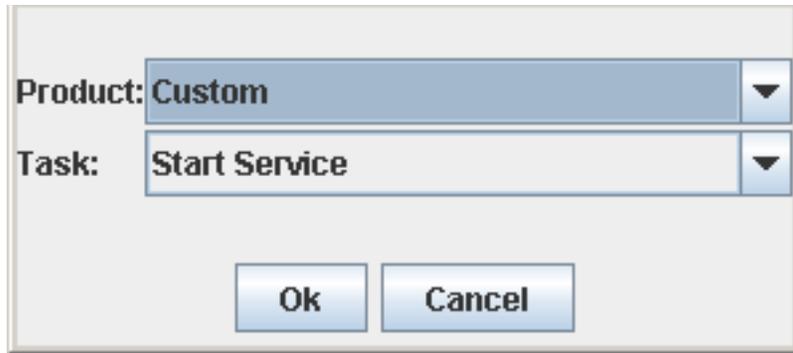
After pressing the **Ok** button in the **Add custom task** dialog, the new task is automatically selected:



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.

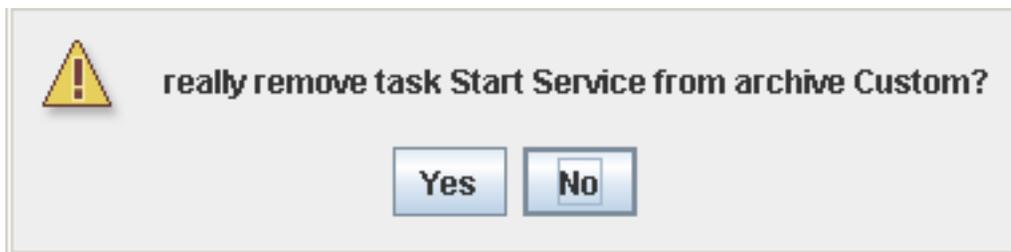
Removing custom tasks

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.

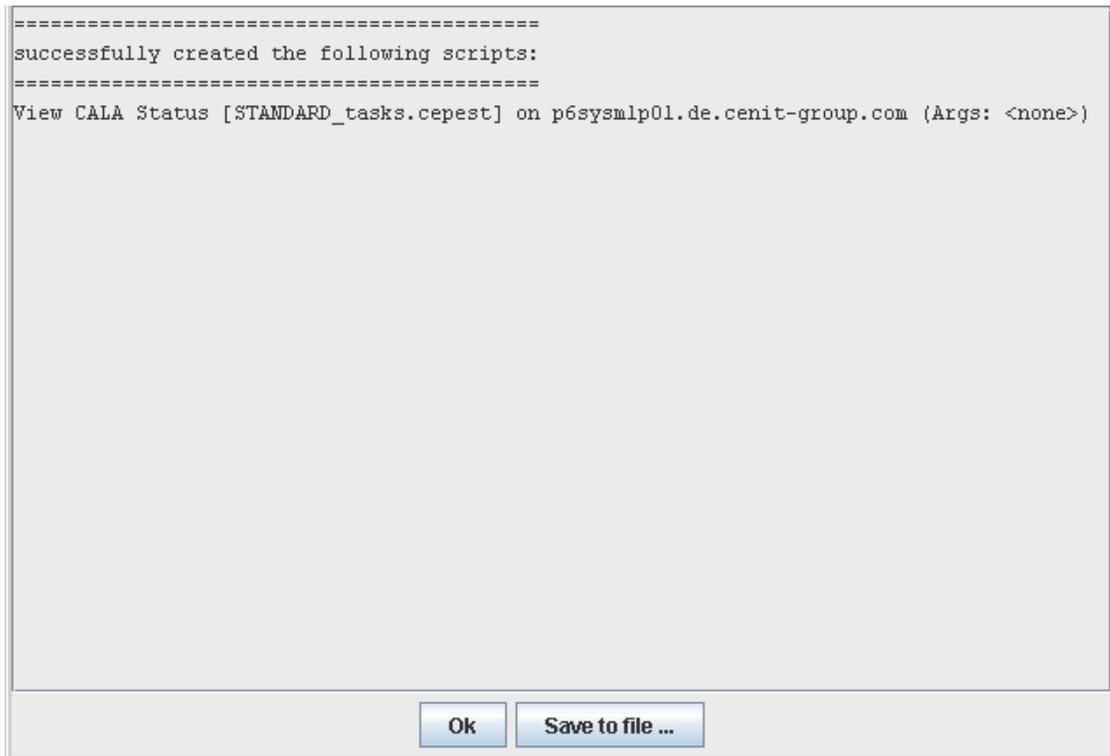


Confirm dialog for Remove custom task

Scheduling tasks

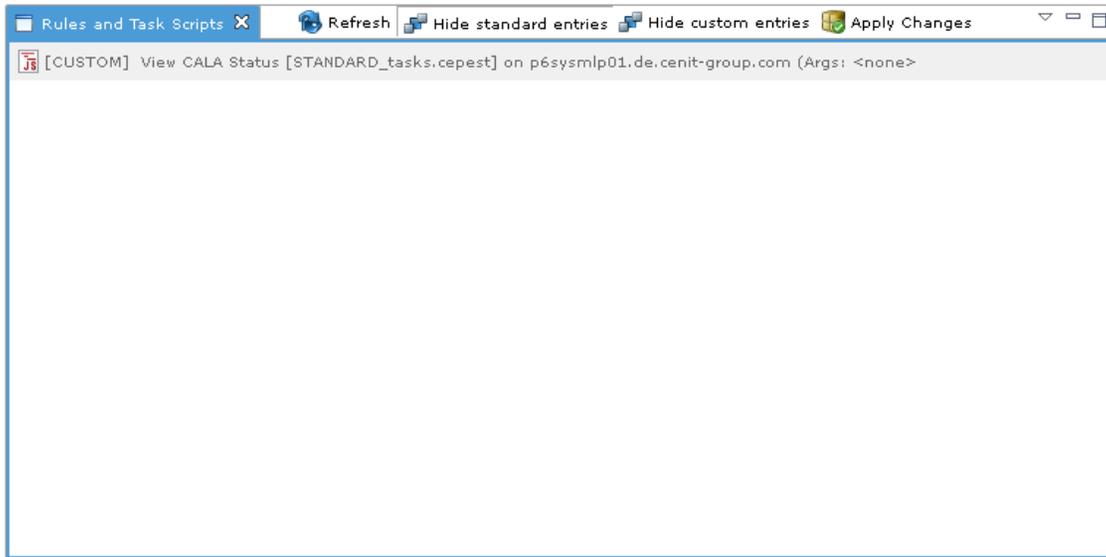
To schedule a task, you must first export its definition to the ECM SM server.

Select the task from the list. Select the target servers and fill all parameters as required. Then click the **Store as task definition** button to export the definition to the ECM SM server. If several servers are selected, the task will be executed for every server with one script call. The following dialog will be shown:



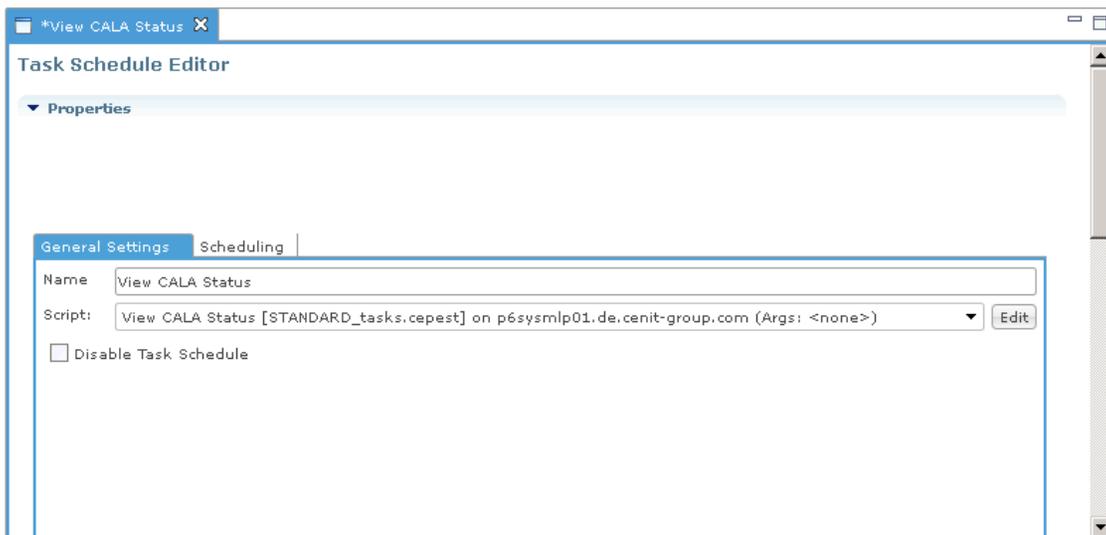
Store as task definition - result

Login to the ECM SM GUI and select **Window Consoles Rules and Script Administration** from the menu. You can see the task definition in the **Rules and Task Scripts** list view.



Rules and Task Scripts

Right-click the **TASK** node in the tree and select **New Task Schedule...**. The Task Schedule Editor opens where you can select the task definition in the **Script** combo box. In the **Scheduling** tab, you can set the desired scheduling period. See the Users Guide for more details.



Task Schedule Editor

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: IBM 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

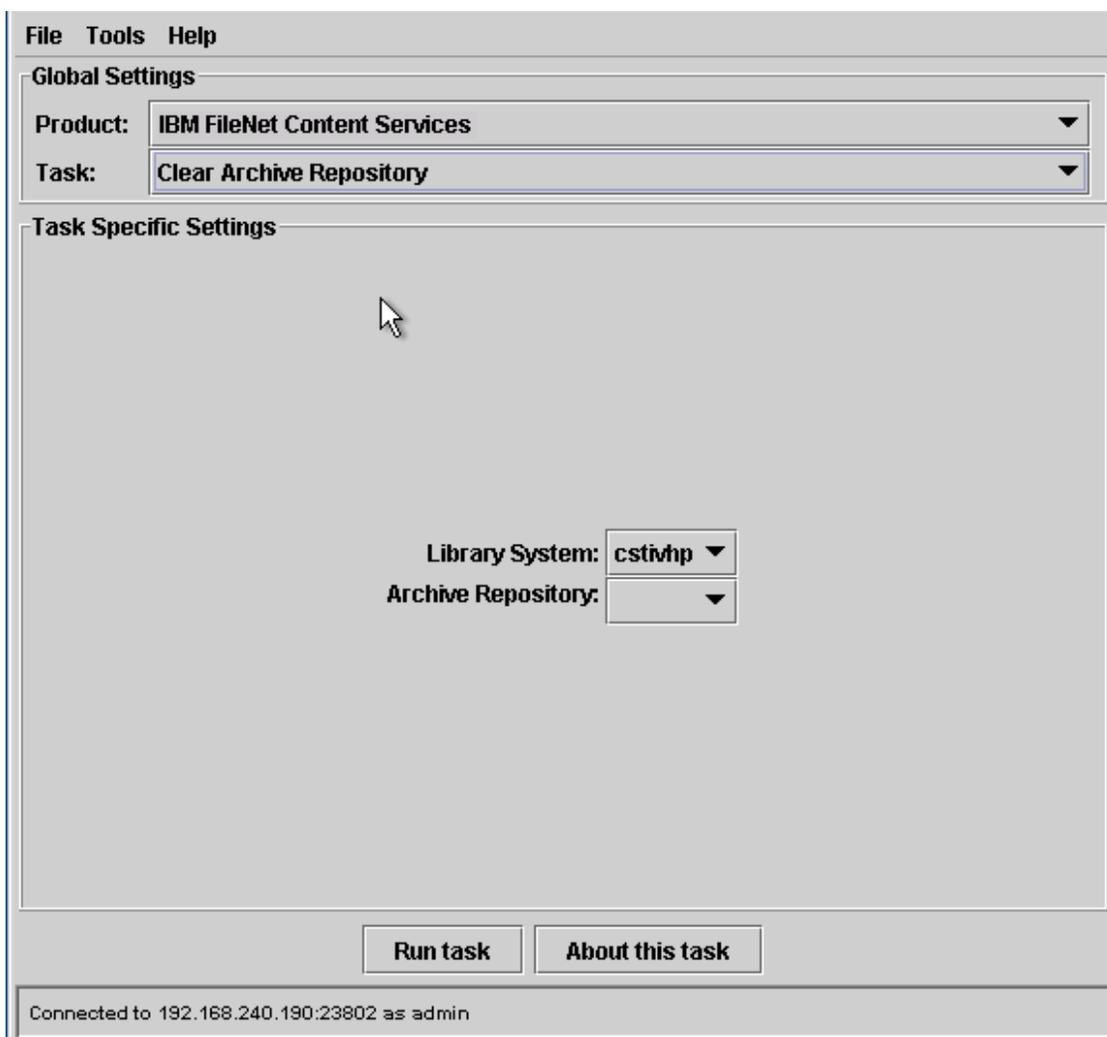
Required. Select a database name from the list.

Clear Archive Repository

Description

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

Parameters



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 IBM FileNet CS Audit log.

Parameters

File Tools Help

Global Settings

Product: IBM FileNet Content Services

Task: Configure Audit Log

Task Specific Settings

Library System: cstivhp

Activate Logging

<input type="checkbox"/> Log Add Object success	<input type="checkbox"/> Log Logon success	<input type="checkbox"/> Log Cancel Checkout success
<input type="checkbox"/> Log Add Object failure	<input checked="" type="checkbox"/> Log Logon failure	<input type="checkbox"/> Log Cancel Checkout failure
<input type="checkbox"/> Log Get Object success	<input checked="" type="checkbox"/> Log Logoff success	<input type="checkbox"/> Log De index Version success
<input type="checkbox"/> Log Get Object failure	<input type="checkbox"/> Log Logoff failure	<input type="checkbox"/> Log De index Version failure
<input checked="" type="checkbox"/> Log Delete Object success	<input type="checkbox"/> Log Change Group success	<input type="checkbox"/> Log Archive Version success
<input checked="" type="checkbox"/> Log Delete Object failure	<input type="checkbox"/> Log Change Group failure	<input type="checkbox"/> Log Archive Version failure
<input type="checkbox"/> Log Modify Object success	<input checked="" type="checkbox"/> Log Suspend Session success	<input type="checkbox"/> Log Index Version success
<input type="checkbox"/> Log Modify Object failure	<input checked="" type="checkbox"/> Log Suspend Session failure	<input type="checkbox"/> Log Index Version failure
<input type="checkbox"/> Log Check Object Existence success	<input type="checkbox"/> Log Resume Session success	<input type="checkbox"/> Log Reclaim Version success
<input type="checkbox"/> Log Check Object Existence failure	<input checked="" type="checkbox"/> Log Resume Session failure	<input type="checkbox"/> Log Reclaim Version failure
<input type="checkbox"/> Log Get Object Access Info success	<input type="checkbox"/> Log Add Item success	<input type="checkbox"/> Log Search success
<input type="checkbox"/> Log Get Object Access Info failure	<input type="checkbox"/> Log Add Item failure	<input type="checkbox"/> Log Search failure
<input type="checkbox"/> Log Rename Object success	<input type="checkbox"/> Log Checkin Version success	<input type="checkbox"/> Log List Query success
<input type="checkbox"/> Log Rename Object failure	<input checked="" type="checkbox"/> Log Checkin Version failure	<input type="checkbox"/> Log List Query failure
<input type="checkbox"/> Log Modify Password success	<input type="checkbox"/> Log Checkout Version success	<input type="checkbox"/> Log Card Query success
<input type="checkbox"/> Log Modify Password failure	<input checked="" type="checkbox"/> Log Checkout Version failure	<input type="checkbox"/> 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

File Tools Help

Global Settings

Product: IBM 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

Create Library System Oracle User

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 IBM 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 IBM 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 IBM FileNet CS components on the selected servers.

Parameters

File Tools Help

Global Settings

Product: IBM 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 IBM 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: IBM 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 IBM 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

Search Original Filename and Version

Library System

Required. Select a Library System from the listbox.

Encrypted filename

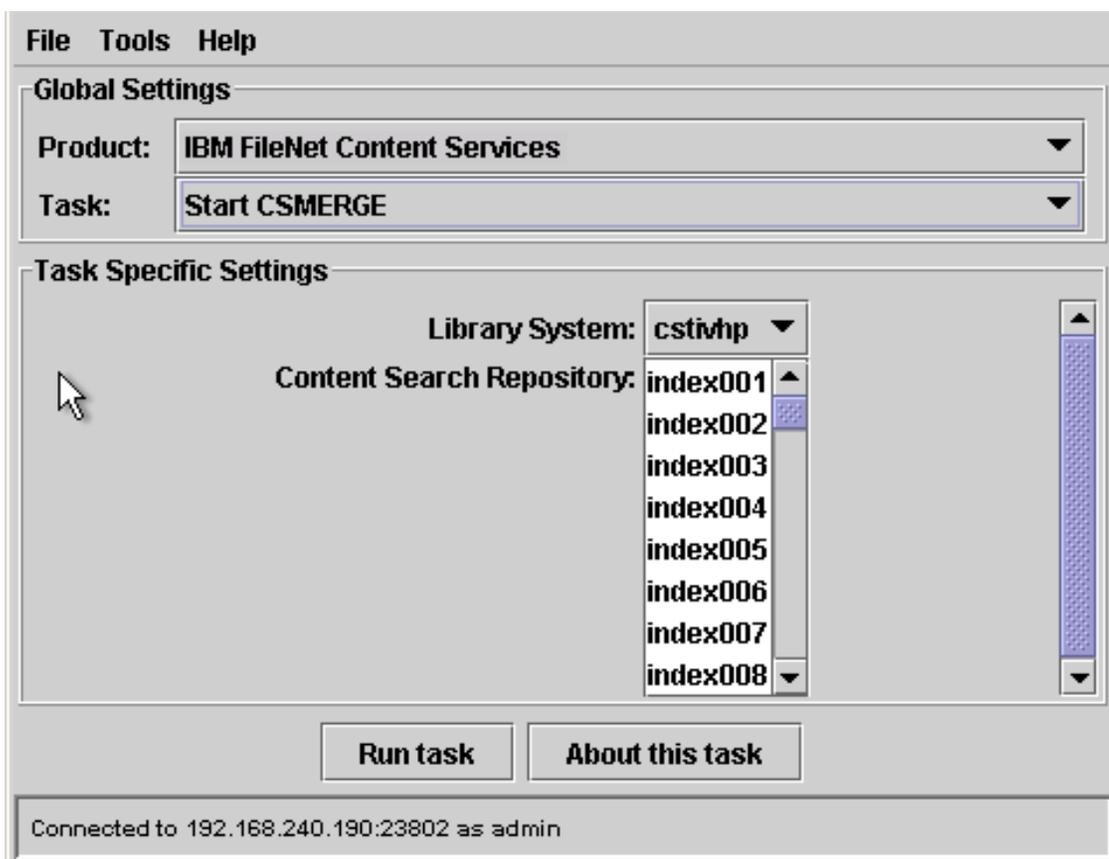
Required. Enter the encrypted filename.

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 IBM FileNet CS Servers of this system are started.

All configured IBM 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: IBM FileNet Content Services

Task: Start REP CHECK

Task Specific Settings

Library System: cstimhp

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 IBM 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 IBM FileNet CS components on the selected servers.

Parameters

File Tools Help

Global Settings

Product: IBM 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

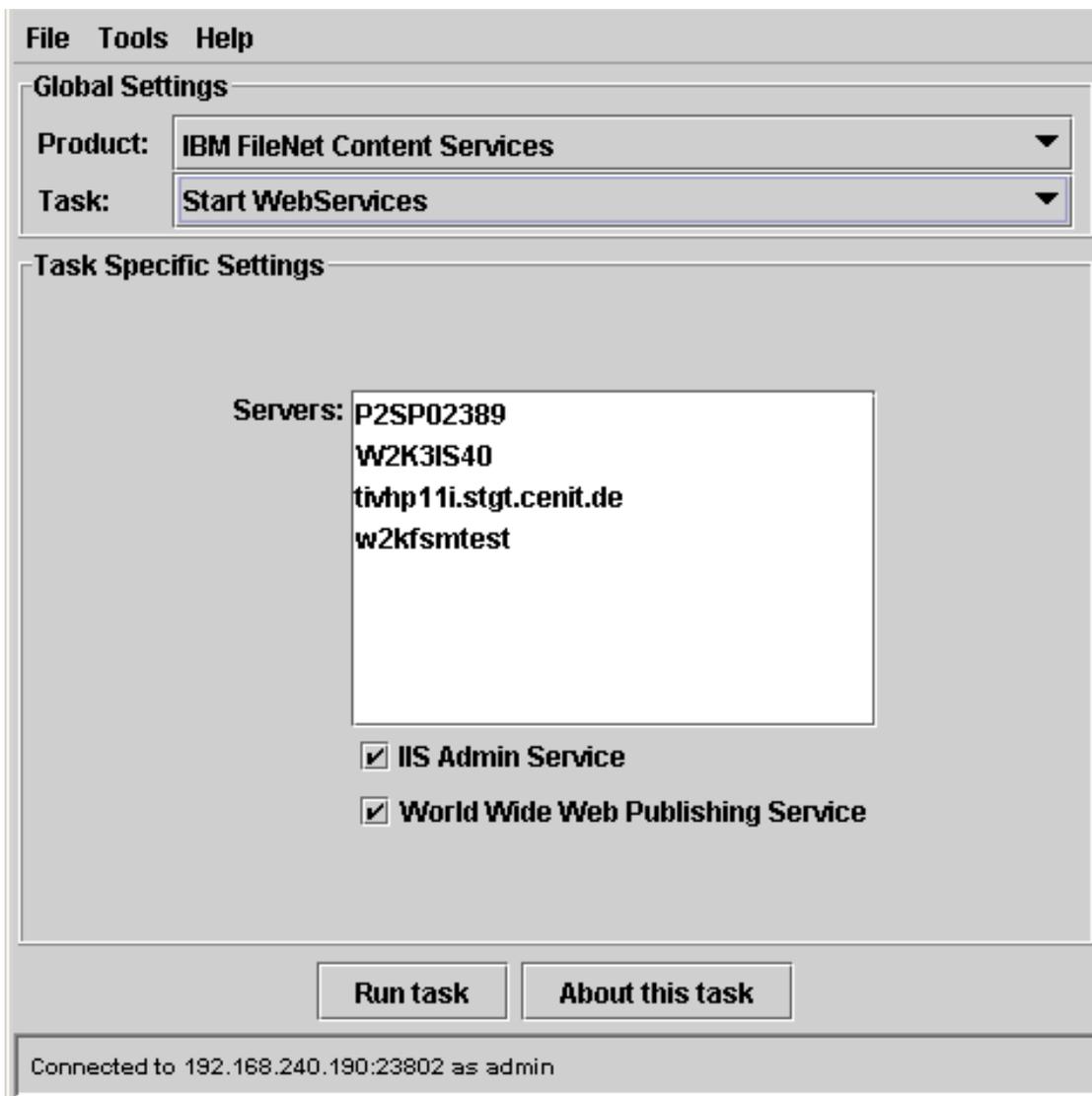
Optional. Start Replication Manager.

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: IBM 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 IBM FileNet CS components on the selected servers.

Parameters

File Tools Help

Global Settings

Product: IBM FileNet Content Services

Task: Stop Server

Task Specific Settings

Library System: cstivhp

Servers: tivhp11i.stgt.cenit.de

Database:

- Property Manager
- Dependent services

CS Components:

- Storage Manager
- Content Search Manager

Run task About this task

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

Parameters

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

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 interface for configuring a task. At the top, there is a menu bar with 'File', 'Tools', and 'Help'. Below this is a 'Global Settings' section containing two dropdown menus: 'Product' (set to 'IBM FileNet Content Services') and 'Task' (set to 'View Database Information'). Below that is a 'Task Specific Settings' section with a 'Database' dropdown menu (set to 'cstivhp'). At the bottom of the settings area 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 ECM SM 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
IDMS-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 task displays the status (all components) of a Library System.

Parameters

View Library System Status

Library System

Required. Select a Library System from the listbox.

Sample Output

```
-----
Library-System cstivhp
-----
Content-Search-Manager
-----
Server Node : tivhplli
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 ECM SM Server.

Parameters

The screenshot shows a graphical user interface for the 'View Server Configuration' task. At the top, there is a menu bar with 'File', 'Tools', and 'Help'. Below the menu bar, the interface is organized into two main sections: 'Global Settings' and 'Task Specific Settings'.
 In the 'Global Settings' section, there are two dropdown menus. The first is labeled 'Product:' and is set to 'IBM FileNet Content Services'. The second is labeled 'Task:' and is set to 'View Server Configuration'.
 In the 'Task Specific Settings' section, there is a dropdown menu for 'Library System:' set to 'cstivhp'. Below it, the 'Servers:' field displays 'tivhp11i.stgt.cenit.de'. To the right of this field is a vertical scrollbar. At the bottom of this section are two buttons: 'Run task' and 'About this task'.
 At the very bottom of the window, a status bar indicates the connection: '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 IBM FileNet CS Server and its components.

Parameters

File Tools Help

Global Settings

Product: IBM FileNet Content Services ▼

Task: View Server Status ▼

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

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
Content Services Copyright 1991-2002 by FileNET Corporation.
All rights reserved.
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

The screenshot shows a software interface for configuring a task. At the top, there is a menu bar with 'File', 'Tools', and 'Help'. Below this is a 'Global Settings' section containing two dropdown menus: 'Product' (set to 'IBM FileNet Content Services') and 'Task' (set to 'View Table Information'). The 'Task Specific Settings' section below contains two input fields: 'Database' (set to 'cstivhp') and 'Table' (set to 'ALL'). At the bottom of the settings area are two buttons: 'Run task' and 'About this task'. A status bar at the very bottom of the window displays the text '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. Copyright notice

IBM Enterprise Content Management System Monitor (April 2017)

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