



A MITEL
PRODUCT
GUIDE

Unify OpenScape 4000 Assistant/Manager V10

Application Administration (APP)

Application Administration (APP)

Help

05/2020

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Contents

1 General Information	5
2 Starting the Application	7
3 Homepage	9
4 Functions	11
4.1 Device	11
4.2 Installation/Replacement	13
4.3 Removal	14
4.4 Information	15
4.4.1 Installed applications	16
4.4.2 Applications on installed medium	16
4.5 Log file	17
4.6 Quit	18
Index	25

Contents

1 General Information

The OpenScape 4000 "Application Administration" application is needed to install, replace, and remove applications. In addition, you can display the names of the installed applications and the installation packages that are on the installation medium. DVDs, CDs, and the installation directory on the OpenScape hard disk can be used as installation media.

A list of the applications which can be installed or replaced from the installation medium is displayed when installing or replacing applications. If you are using a DVD or CD as the installation medium, the applications that you choose will be copied to the installation directory on the hard disk and installed from there. You may also install applications directly from the installation directory that is on the hard disk.

The Application Installer is normally used to administer applications which

- are either unknown to the software activation component

or

- which are customized variants of applications that were installed under the same name by the software activation component, too, and are now being updated.

Once an application has been modified on the installation directory by the Application Installer, it can no longer be updated via software activation (using PP or RLC activation).

General Information

2 Starting the Application

To start the Application Administration, select from the OpenScape 4000 Assistant / Manager start page:

Software Management -> Application Administration

Starting the Application

3 Homepage

The following homepage appears after you start the application:

Application	Description	Version
ASysm	System Management	x86_64) 07.100
ASfm	Unity A&S Fault Management - FM	x86_64) 07.100
AScm	Configuration Management - CM	x86_64) 07.100
AScol	COL - Call Data Collection	x86_64) 07.100
ASpm	Performance Management	x86_64) 07.100
ASftw	FlagTrace Watchdog	x86_64) 07.100
ASlmt	Unity A&S Licence Management Tool - LMT	x86_64) 07.100
ASxie	OpenScape 4000 import/export interface API	x86_64) 07.100
ASws	Unity A&S webservice	x86_64) 07.100
ASdmsmig	Unity A&S - MIG	x86_64) 07.100

The homepage displays a list of all the applications that are currently installed.

The available functions are listed on the left side:

- [Device](#)
- [Installation/Replacement](#)
- [Removal](#)
- [Information](#)
- [Quit](#)

The [Standard Toolbar](#) can be found on every Application Administration page.

4 Functions

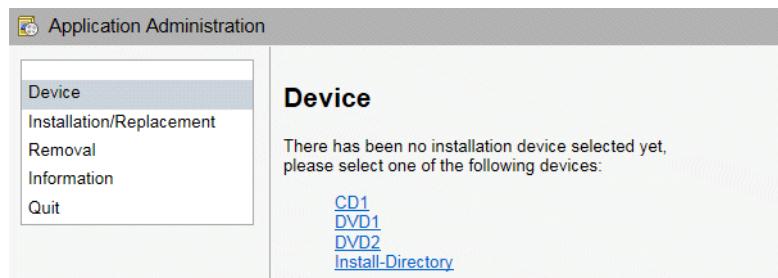
The following functions are available.

- [Device](#)
- [Installation/Replacement](#)
- [Removal](#)
- [Information](#)
- [Quit](#)

4.1 Device

Use the "Device" function to select the installation medium.

If no device has been selected for installation/update, you are presented with the following message: "There has been no installation device selected yet, please select one of the following devices: ...".



You receive a confirmation message after you select the appropriate device.

Functions

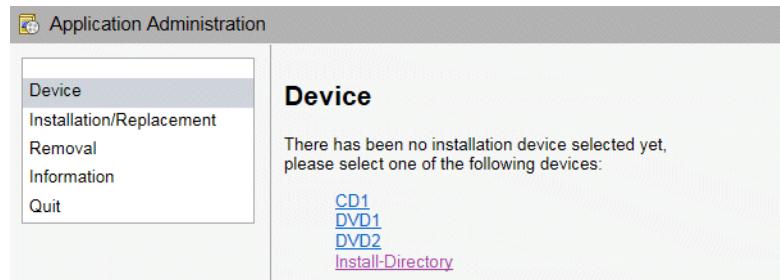
Device

Example:

The following device has been selected:

Install-Directory

If you return to the device selection screen later, the device that is currently selected for installation/update is displayed ("The currently registered installation device is: ...").



4.2 Installation/Replacement

The "Installation/Replacement" function allows you to select the applications that can be installed or replaced from the device that you just selected. The device selection procedure is automatically activated if you have not selected a device yet.

Installation/Replacement

Please select the application you want to newly install or replace by a customer-specific version.

ATTENTION:
Afterwards, such an application can't be updated by SWT/SWA any more.

AScm	Configuration Management - CM (x86_64) 07.100
AScol	COL - Call Data Collection (x86_64) 07.100
ASdmsmig	Unity A&S - MIG (x86_64) 07.100
ASfm	Unity A&S Fault Management - FM (x86_64) 07.100
ASftw	FlagTrace Watchdog (x86_64) 07.100
ASlmt	Unity A&S Licence Management Tool - LMT (x86_64) 07.100
ASpm	Performance Managment (x86_64) 07.100
ASSysm	System Management (x86_64) 07.100
ASws	Unity A&S webservice (x86_64) 07.100
ASxie	OpenScape 4000 import/export interface API (x86_64) 07.100
All applications	

You may select either one individual application or all available applications.

The installation or replacement starts as soon as you have selected the application. The components to be installed are first saved temporarily in an auxiliary directory and then installed on the install/replaced on the install directory.

When the installation has completed successfully, the following message appears:

"The application has been successfully installed/replaced."

If the installation was not successful, you receive an error message (see [Error Message](#)).

Functions

Removal

4.3 Removal

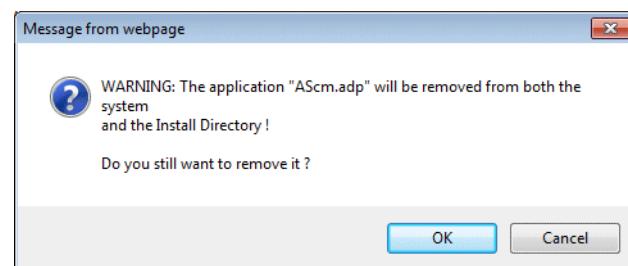
Use the "Removal" function to remove individual applications.

Removal

Please select the application you want to remove:

AScm	Configuration Management - CM
AScol	COL - Call Data Collection
ASdmsmig	Unity A&S - MIG
ASfm	Unity A&S Fault Management - FM
ASftw	FlagTrace Watchdog
ASlmt	Unity A&S Licence Management Tool - LMT
ASpm	Performance Management
ASsysm	System Management
ASws	Unity A&S webservice
ASxie	OpenScape 4000 import/export interface API

After you have selected the application that you want to remove, you are asked if you really want to remove it. Furthermore, you are notified that the application will also be removed from the install directory on the hard disk.



After successful removal, a selection list containing the applications that are still installed is displayed. You can now select another application.

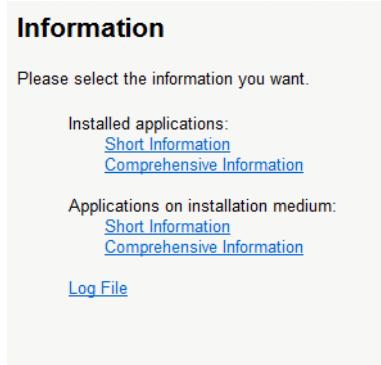
If you want to reinstall an application you can choose one of the following options:

- Reinstall all applications as "typical" (i.e. not customer-specific)
- Restore from a previous backup copy
- Installation of a specific "customer-specific version" of the application using the Application Installer (external data medium)

4.4 Information

The "Information" function allows you to display different information.

If necessary, the device selection procedure will automatically be activated if you have not selected a device yet.



You can obtain information on the following:

- [Installed applications](#)
- [Applications on installed medium](#)
- [Log file](#)

4.4.1 Installed applications

You can display a file with short information (see [Short information](#)) or a file with comprehensive information (see [Comprehensive information](#)) concerning the installed applications.

Use your browser's **Back** button to return to the main page of the "Information" function.

4.4.2 Applications on installed medium

You can display a file with short information (see [Short information](#)) or a file with comprehensive information (see [Comprehensive information](#)) on the applications that are on the installation medium.

Use your browser's **Back** button to return to the main page of the "Information" function.

4.5 Log file

You can display a log file.

Extract from a log file:

```
Log File

=====
2012-06-26 13:08:13 ===
APP: get installation sequence:
OK

=====
2012-06-26 13:08:15 ===
APP: InstdirToSystem

=====
2012-06-26 13:08:15 ===
APP: add AScm.adp to system:
Preparing... #####
*** AScm: Check if database cleanup is active.....
*** AScm: Upgrade in progress. Stop running CM processes. No other task for PreInstall

##### STOPPING of CM processes #####
##### Stopping of dbwrite ...
# Stopping of dbwrite successful

##### Stopping of dbwNotifHandler ...
# Stopping of dbwNotifHandler successful

##### Stopping of cnonserver ...
# Stopping of cnonserver successful

##### Stopping of uxbproc ...
# Stopping of uxbproc successful

##### Stopping of ldbsync ...
# Stopping of ldbsync successful

##### Stopping of SoapServer ...
# Stopping of SoapServer successful

##### Stopping of uxsstrup ...
# Stopping of uxsstrup successful

##### Stopping of ccs ...
# Stopping of ccs successful
```

This log file provides information on the application installation routine.

Use your browser's **Back** button to return to the main page of the "Information" function.

Functions

Quit

4.6 Quit

Use the "Quit" function to exit the Application Administration. This means:

- another user can use the Application Administration immediately and
- the log file is deleted.

Quit

The Application Administration can now be accessed by other users. Thanks !

Short information

The "Short information" window displays short information on the installed applications.

Information

Short information on installed applications

ASsystem	System Management x86_64) 07.100
ASfm	Unity A&S Fault Management - FM x86_64) 07.100
AScm	Configuration Management - CM x86_64) 07.100
AScol	COL - Call Data Collection x86_64) 07.100
ASpm	Performance Management x86_64) 07.100
ASftw	FlagTrace Watchdog x86_64) 07.100
ASlmt	Unity A&S Licence Management Tool - LMT x86_64) 07.100
ASxie	OpenScape 4000 import/export interface API x86_64) 07.100
ASws	Unity A&S webservice x86_64) 07.100
ASdmsmig	Unity A&S - MIG x86_64) 07.100

The name of the installation package is shown on the left with the name of the installed application on the right. The architecture (in parentheses) and the application version are also shown.

Comprehensive information

The "Comprehensive information" window displays comprehensive information on all installed applications.

Excerpt:

Information

Comprehensive information on installed applications

Name : ASysm	Relocations: (not relocatable)
Version : 07.100	Vendor: Unify GmbH & Co. KG
Release : 0008	Build Date: Thu Apr 17 14:35:02 2014
Install Date: Thu Apr 17 16:26:19 2014	Build Host: brqb027x.global-intra.net
Group : HP4KMgr/app	Source RPM: ASysm-07.100-0008.src.rpm
Size : 13586310	License: Copyright (C) 2014 Unify. All Rights Reserved.
Signature : (none)	
Packager : drilas	
Summary : System Management	
Description :	
KV: 105 AFS-Lines: 40-APL.10 40-APN.10 40-APN.10	
System Management	
Distribution: OpenScape 4000 - V7	
Name : ASfm	Relocations: (not relocatable)
Version : 07.100	Vendor: Unify GmbH & Co. KG
Release : 0015	Build Date: Tue Apr 8 16:53:13 2014
Install Date: Thu Apr 17 16:27:25 2014	Build Host: brqb027x.global-intra.net
Group : HP4KMgr/app	Source RPM: ASfm-07.100-0015.src.rpm
Size : 61302755	License: Copyright (C) 2014 Unify. All Rights Reserved.
Signature : (none)	
Packager : mkrpmspec.pl	
Summary : Unity A&S Fault Management - FM	
Description :	
Unity A&S Fault Management - FM	
Distribution: OpenScape 4000 - V7	
Name : AScm	Relocations: (not relocatable)
Version : 07.100	Vendor: Unify GmbH & Co. KG
Release : 0007	Build Date: Wed Apr 9 09:04:34 2014
Install Date: Thu Apr 17 16:28:08 2014	Build Host: brqb027x.global-intra.net
Group : HP4KMgr/app	Source RPM: AScm-07.100-0007.src.rpm
Size : 186369790	License: Copyright (C) 2014 Unify. All Rights Reserved.
Signature : (none)	
Packager : mkrpmspec.pl	
Summary : Configuration Management - CM	
Description :	
Configuration Management - CM	
Distribution: OpenScape 4000 - V7	
Name : AScol	Relocations: (not relocatable)
Version : 07.100	Vendor: Unify GmbH & Co. KG

Information displayed

Short information

This window provides information on the applications that are on the installation medium. This includes the installation package name and the names of the applications that are on the installation medium. The architecture (in parentheses) and the application version are also shown.

Information

Short information on applications on installation medium

AScm	Configuration Management - CM (x86_64) 07.100
AScol	COL - Call Data Collection (x86_64) 07.100
ASdmsmig	Unity A&S - MIG (x86_64) 07.100
ASfm	Unity A&S Fault Management - FM (x86_64) 07.100
ASftw	FlagTrace Watchdog (x86_64) 07.100
ASlmt	Unity A&S Licence Management Tool - LMT (x86_64) 07.100
ASpm	Performance Managment (x86_64) 07.100
ASsym	System Management (x86_64) 07.100
ASws	Unity A&S webservice (x86_64) 07.100
ASxie	OpenScape 4000 import/export interface API (x86_64) 07.100

Comprehensive information

The "Comprehensive information" window displays comprehensive information on all applications on the installation medium.

Excerpt:

Information

Comprehensive information on applications on installation medium

Name : AScm	Relocations: (not relocatable)
Version : 07.100	Vendor: Unify GmbH & Co. KG
Release : 0007	Build Date: Wed Apr 9 09:04:34 2014
Install Date: (not installed)	Build Host: brqb027x.global-intra.net
Group : HP4KMgr/app	Source RPM: AScm-07.100-0007.src.rpm
Size : 186369790	License: Copyright (C) 2014 Unify. All Rights Reserved.
Signature : (none)	
Packager : mkrpmspec.pl	
Summary : Configuration Management - CM	
Description :	
Configuration Management - CM	
Distribution: OpenScape 4000 - V7	
Name : AScol	Relocations: (not relocatable)
Version : 07.100	Vendor: Unify GmbH & Co. KG
Release : 0007	Build Date: Tue Apr 8 16:47:15 2014
Install Date: (not installed)	Build Host: brqb027x.global-intra.net
Group : HP4KMgr/app	Source RPM: AScol-07.100-0007.src.rpm
Size : 6155822	License: Copyright (C) 2014 Unify. All Rights Reserved.
Signature : (none)	
Packager : mkrpmspec.pl	
Summary : COL - Call Data Collection	
Description :	
COL - Call Data Collection	
Distribution: OpenScape 4000 - V7	
Name : ASdmsmig	Relocations: (not relocatable)
Version : 07.100	Vendor: Unify GmbH & Co. KG
Release : 0007	Build Date: Tue Apr 8 17:15:11 2014
Install Date: (not installed)	Build Host: brqb027x.global-intra.net
Group : HP4KMgr/app	Source RPM: ASdmsmig-07.100-0007.src.rpm
Size : 957148	License: Copyright (C) 2014 Unify. All Rights Reserved.
Signature : (none)	

Information displayed

Error Message

The following three error messages are possible:

- Error while transferring a package from the installation medium to the install directory
(see log file for details)
- Error while determining the installation sequence
(see log file for details)
- Error while installing a package on the system
(see log file for details)

Standard Toolbar

The standard toolbar contains the following icons:

Help button Opens the online help and displays the help index.



Home button Links to APP homepage



Start button Opens a new browser window which displays the start page of the OpenScape 4000 Assistant / Manager. All applications which can be accessed by the presently logged in user are listed there.



Logoff button Logs off the current user, closes the running session for all associated browser windows and returns to the login screen.



Information displayed

Only information about the **HP4KMgr/app** category applications is displayed. (The short (comprehensive) information is the result of the modifications of the Linux call `rpm -q` (`rpm -qi`)).

- **NAME**
Short name of the application
- **VERSION**
Version of the application
- **RELEASE**
Release number of the application
- **DATE**
Installation date of the application
- **GROUP**
OpenScape recognizes two categories (groups) of applications: **HP4KMgr/app** and **HP4KMgr/platform**. Applications in either category (group) can be installed with the **Software Activation (SWA)** application.

The Application Administration administers applications in the **HP4KMgr/app** category only.

Possible values: **HP4KMgr/app**

- **SIZE**
Size of the application in bytes
- **SIGNATURE**
If the package is signed, information on the encryption used for signing is displayed.

- **PACKAGER**
Name of the tool used to create the rpm package of the application
- **SUMMARY**
Long name of the application
- **DESCRIPTION**
Short description of the application - mostly the same as Summary
- **DISTRIBUTION**
Name of the product (and its version) the application is distributed with
- **RELOCATIONS**
The application's possibility to be relocated (i.e. to be moved to/installed at another location selected by the user)
- **VENDOR**
Manufacturer holding the copyright for the software
- **BUILD DATE**
Production date of the rpm package
- **BUILD HOST**
Hostname of the server where the rpm package was produced
- **SOURCE RPM**
Source name of the rpm file
- **LICENSE**
List of software licence(s) you have to agree to for using the application

Note

This window is used for information output only!

Index

D

Device 11

F

Functions 11

G

General Information 5

H

Homepage 9

I

Information 15

Installation/Replacement 13

Q

Quit 18

R

Removal 14

S

Starting the Application 7

