A MITEL
PRODUCT
GUIDE

Unify OpenScape 4000 Assistant/Manager V10

Application Administration (APP)

Application Administration (APP)

Help
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ion

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Mitel

Notices

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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 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).

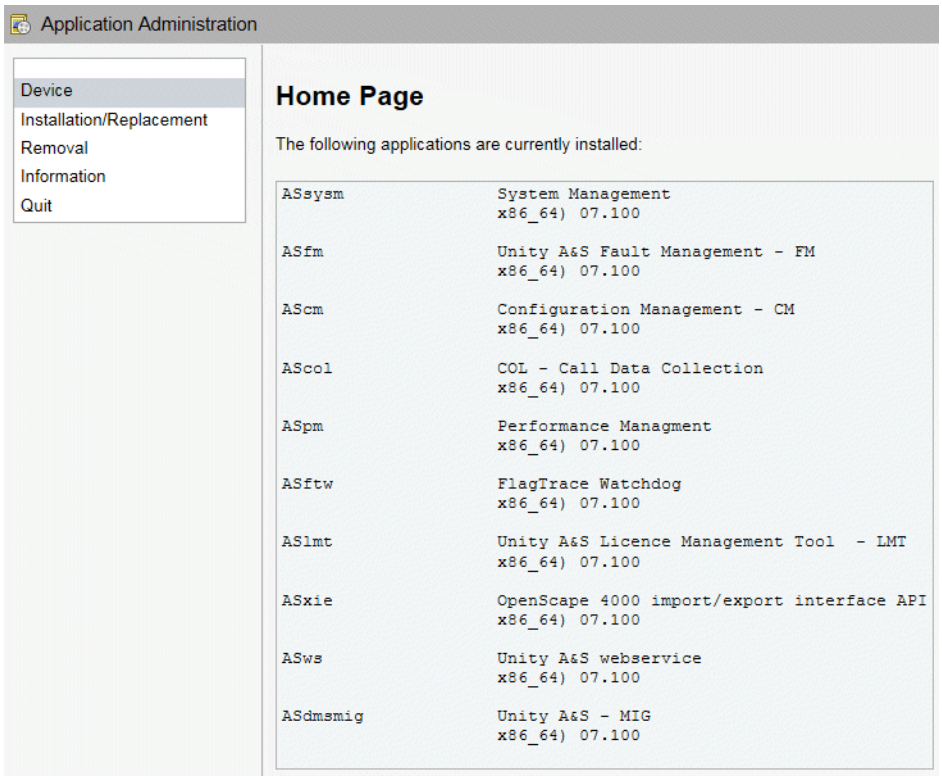
2 Starting the Application

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

Software Management -> **Application Administration**

3 Homepage

The following homepage appears after you start the application:



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

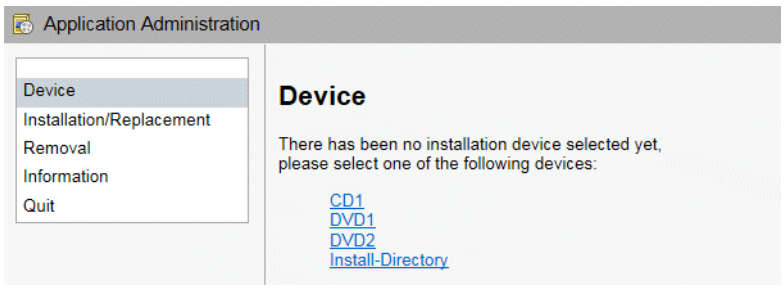
The following functions are available.

- 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: ...".



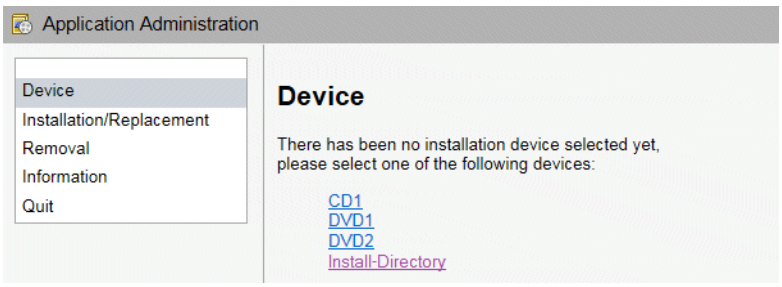
You receive a confirmation message after you select the appropriate device.

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. he components to be installed are first saved temporarily in an auxiliary directory and then installed on the install/replaced on the install directory.

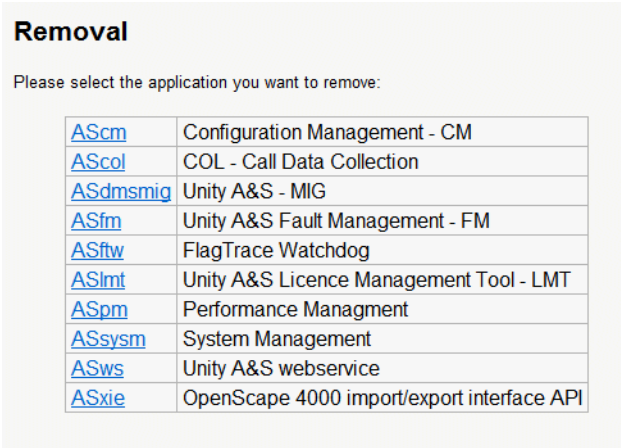
When the installation has completed successfully, the following message appears:

"The application has been successfully installed/replaced."

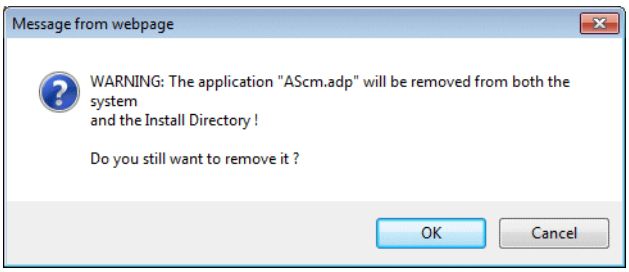
If the installation was not successful, you receive an error message (see **Error Message**).

4.3 Removal

Use the "Removal" function to remove individual applications.



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.

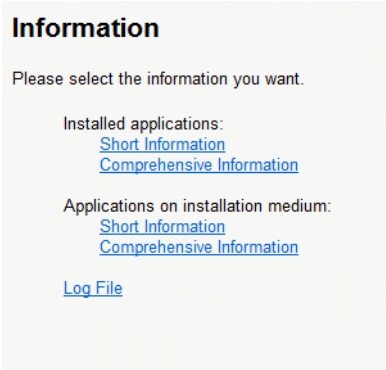
If you want to reinstall an application you can choose one of the following options:

- 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.

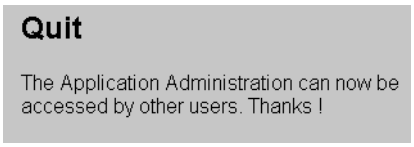
4.6 Quit

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

- another user can use the Application Administration immediately

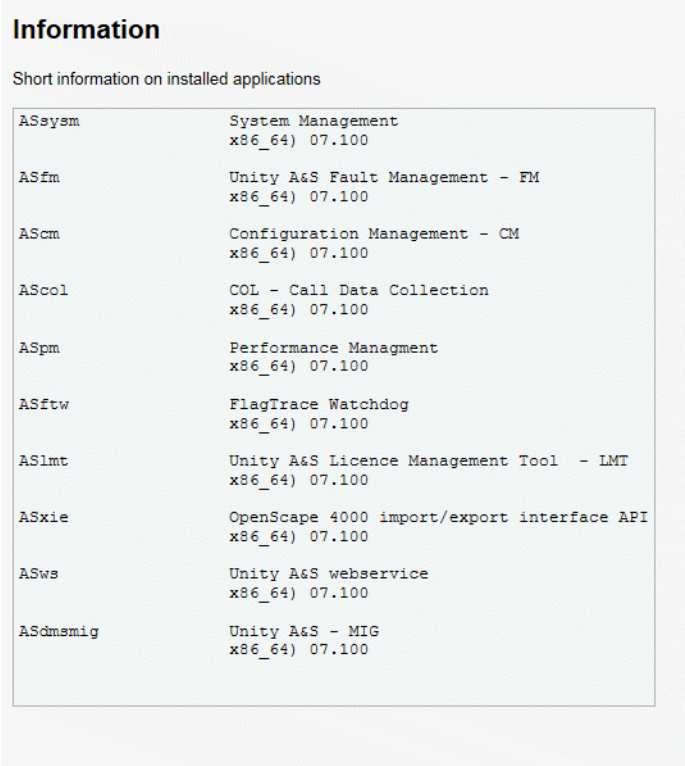
and

- the log file is deleted.



Short information

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



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

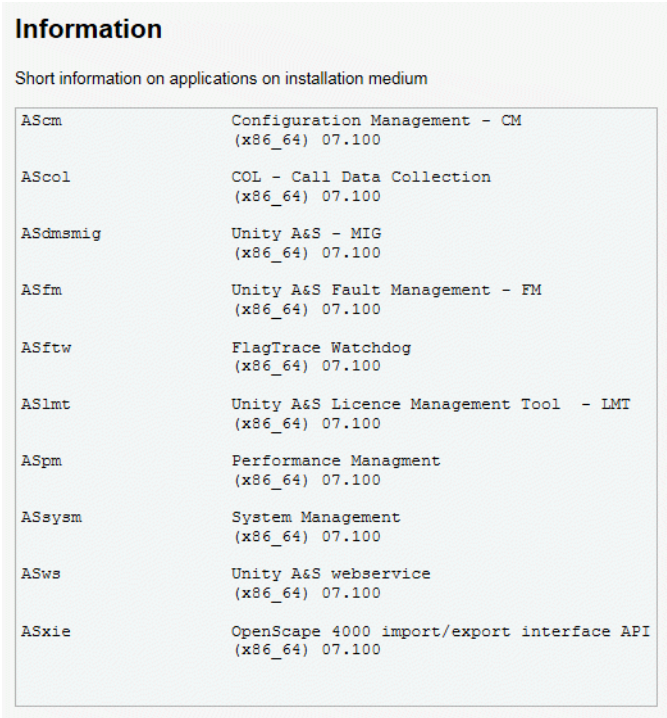
Comprehensive information on installed applications

```
Name        : ASsysm                        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: ASsysm-07.100-0008.src.rpm
Size        : 13586310                          License: Copyright (C) 2014 Unify. All Rights Reserved.
Signature   : (none)
Packager    : drlas
Summary     : System Management
Description :
KV: 105 APS-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)
```

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

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
```

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        : 61555822                          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!

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