

## Release Notes for OX ASE / SE for UCS 6.20.4 for UCS 3.0 (2012-06-13)

### 1. Packages shipped with this Release

#### Univention Corporate Server

- oxase6204-20120613-dvd-amd64.iso
- oxase6204-20120613-dvd-i386.iso

#### Open-Xchange

- Open-Xchange Server 6  
(Version: v6.20.4 Rev 2)

### 2. Installation Instructions

#### OX ASE / SE for UCS Update

The system can be updated as usual for UCS using the univention-updater net command or the UMC module Online Update.

- Please enter your username/password first under the component called „OX" and activate it.
- In the online-updates module of UMC, under Release information, there is provided the new update
- Click on "Install this update"
- Reboot

#### Single Server Installation

Open-Xchange Advanced Server Edition Quick install Guide for the setup on one server with a DVD Image:

[http://oxpedia.org/wiki/index.php?title=ASE\\_Installation\\_Single](http://oxpedia.org/wiki/index.php?title=ASE_Installation_Single)

#### For Experts: Multi Server Installation

Open-Xchange Advanced Server Edition Quick Install Guide for the setup on multi server:

[http://oxpedia.org/wiki/index.php?title=ASE\\_Installation\\_Multi](http://oxpedia.org/wiki/index.php?title=ASE_Installation_Multi)

## 3. New Features

### 3.1. Univention Corporate Server 3.0 and License Management

- UCS 3.0 is a comprehensive reworking of UCS with numerous improvements in the areas of operation, function and performance.
- The UMC license management module has been rewritten from scratch for UCS 3. For usage please have a look at the OXASE/SE manual.
- UCS 3.0 contains the complete Debian repository from Debian 6.0 "Squeeze", with the exception of the "games" software packages.
- The virtualization technology Xen has been updated to version 4.1. KVM is also completely supported and offers Snapshot and Suspend functions
- The monitoring software Nagios has been updated to version 3.
- UCS 3.0 is suitable for cloud computing: To this end, the UCS Installer has now been designed in such a way that all the important system parameters can be configured web-based or automatically independently of the installation.
- Further technical information can be found in the Univention forum: <http://forum.univention.de/viewtopic.php?f=54&t=1644>

### 3.2. Completely Reworking of Management Console-Design

Completely redeveloped Univention Management Console with innumerable usability improvements and basic reworking of design. Univention Management Console forms the central site for all UCS management functions, including user, domain and virtualization management.

### 3.3. Redesign of Resource Management

With the new release of Open-Xchange Advanced Server Edition and Server Edition for UCS, the administrator has the possibility to add one or more different Open-Xchange user as resource manager.

### 3.4. Raise of Java default memory

The new default memory for java is 1 GB. The memory option in `/opt/open-xchange/etc/groupware/ox-scriptconf.sh` may now be altered via the UCR variable "ox/java/mem". A restart of the groupware is only done during the update and not on every change of the UCR variable.

### 3.5. Possibility to change personal data at UDM

With the new release, it is possible to change the personal data the UDM. This means, each system user is able to login on the Univention Management Console, to change only the private data. If an unprivileged user logs on at UMC, the user will see only one UMC module that only offers to change the users password. Later on UMC will be changed with a UCS release update, so if only one UMC module is available for a user, this module will open automatically.

### 3.6. Updated to new Version of OpenJDK

The newest release provides a new version of the OpenJDK. The switch to OpenJDK will be done automatically during update. During installation OpenJDK is used directly.

## 4. Bug Fixes

Bug ID	Severity	Summary
15659	major	univention-ox-framework diverts OX configuration files and breaks configuration update mechanism of OX
15673	major	no locking for spam runner cronjob present
21454	major	Necessary changes for limiting database connections on current OXASE installations
13803	normal	No "home" directories for users; spamassassin cannot create temp files
15386	normal	python modules will be installed (hardcoded) to /usr/share/pycentral
17715	normal	Email bounces generated when Cyrus is not running
21265	normal	Using a NFS Share to store the Cyrus spool is not recommended
21365	normal	UDM mail/folder: Search for Name=* produces Traceback
21401	normal	Set new default: rename mailbox if primary mail address gets changed
21989	normal	Use of IMAP IDLE instead of push
14928	minor	UDM gives the possibility to create new OX contexts

## 5. Changes/Information relevant for SE for UCS Administrator

- The mail stack has been updated with the UCS 3.0 extensively revised. There are also some functional differences among them. Manual extensions should be considered as soon as the mail stack after the update.
- To run necessary LDAP-Changes, the tool `"/usr/share/univention-directory-manager-tools/univention-object-type-migrate.ox -a -v"` should be run first. In special cases, this could be changing all LDAP objects.

## 6. Changes/Information relevant for ASE and SE for UCS Administrator

- With the update, the Sieve Port will change from Port 2000 to Port 4190. There will be change automatically the file `"/opt/open-xchange/groupware/mailfilter.properties"`.
- Regarding the change of the mailstack, there will be deleted the UCR variable `"mail/maps/transport"`, if the value ends at `"local"`.