

UCS 4.3 Release Notes



**Release notes for the installation and update
of Univention Corporate Server (UCS) 4.3-1**

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Chapter 1. Release Highlights


With Univention Corporate Server 4.3-1, the first point release of Univention Corporate Server (UCS) 4.3 is now available. It provides several feature improvements and extensions, new properties as well as various improvements and bugfixes. Here is an overview of the most important changes:

- The UMC system diagnostic module has been extended with additional tests. They support the administrator to check the system health of the UCS system and the whole domain.
- The management system usability and configurability has been expanded. The expected usability has been improved in several places, for example when configuring email addresses or DNS settings.
- A content-security-policy has been integrated in the UCS management system to increase the browser security by protecting web cookies.
- Various security updates have been integrated into UCS 4.3-1, e.g. *Apache2*, the Linux kernel and *Samba4*. A complete list is available in Chapter 6.

Chapter 2. Notes about the update

During the update some services in the domain may not be available temporarily, that is why the update should occur in a maintenance window. It is recommended to test the update in a separate test environment prior to the actual update. The test environment should be identical to the production environment. Depending on the system performance, network connection and the installed software the update will take between 20 minutes and several hours.


2.1. Recommended update order for environments with more than one UCS server

Feedback 

In environments with more than one UCS system, the update order of the UCS systems must be borne in mind:

The authoritative version of the LDAP directory service is maintained on the master domain controller and replicated to all the remaining LDAP servers of the UCS domain. As changes to the LDAP schema can occur during release updates, the master domain controller must always be the first system to be updated during a release update.

2.2. UCS installation DVD only available for 64 bit

Feedback 

Starting with UCS 4.0, installation DVD are only provided for the x86 64 bit architecture (amd64). Existing 32 bit UCS 3 systems can still be updated to UCS 4.0 through the online repository or by using update DVD. The 32 bit architecture will be supported over the entire UCS 4 maintenance period.

Chapter 3. Preparation of update

It must be checked whether sufficient disk space is available. A standard installation requires a minimum of 6 GB of disk space. Depending on the scope of the existing installation, the update will require about another 2 GB of disk space for download and installation all packages.

For the update, a login should be performed on the system's local console as user `root`, and the update should be initiated there. Alternatively, the update can be conducted using Univention Management Console.

Remote updating via SSH is not recommended as this may result in the update procedure being canceled, e.g., if the network connection is interrupted. In consequence, this can affect the system severely. If updating should occur over a network connection nevertheless, it must be verified that the update continues in case of disconnection from the network. This can be achieved, e.g., using the tools `screen` and `at`. These tools are installed on all UCS system roles by default.


Chapter 4. Postprocessing of the update

Following the update, new or updated join scripts need to be executed. This can be done in two ways: Either using the UMC module **Domain join** or by running the command `univention-run-join-scripts` as user `root`.

Subsequently the UCS system needs to be restarted.

Chapter 5. Notes on selected packages

5.1. Collection of usage statistics


Feedback 

Anonymous usage statistics on the use of Univention Management Console are collected when using the *UCS Core Edition*. The modules opened get logged to an instance of the web traffic analysis tool Piwik. This makes it possible for Univention to tailor the development of Univention Management Console better to customer needs and carry out usability improvements.

This logging is only performed when the *UCS Core Edition* license is used. The license status can be verified via the menu entry **License - > License information** of the user menu in the upper right corner of Univention Management Console. If **UCS Core Edition** is listed under **License type**, this version is in use. When a regular UCS license is used, no usage statistics are collected.


Independent of the license used, the statistics generation can be deactivated by setting the Univention Configuration Registry variable `umc/web/piwik` to *false*.

5.2. Scope of security support for WebKit, Konqueror and QtWebKit

Feedback 

WebKit, Konqueror and QtWebKit are shipped in the maintained branch of the UCS repository, but not covered by security support. WebKit is primarily used for displaying HTML help pages etc. Firefox should be used as web browser.

5.3. Recommended browsers for the access to Univention Management Console

Feedback 

Univention Management Console uses numerous JavaScript and CSS functions to display the web interface. Cookies need to be permitted in the browser. The following browsers are recommended:


- Chrome as of version 37
- Firefox as of version 38
- Internet Explorer as of version 11
- Safari and Safari Mobile as of version 9

Users running older browsers may experience display or performance issues.

Chapter 6. Changelog

Listed are the changes since UCS 4.3-0:

6.1. General

Feedback 


- All security updates issued for UCS 4.3-0 are included:
 - *apache2* (CVE-2017-15710 CVE-2017-15715 CVE-2018-1283 CVE-2018-1301 CVE-2018-1303 CVE-2018-1312) (Bug 46772)
 - *apparmor* (Bug 46628)
 - *beep* (CVE-2018-0492) (Bug 46773)
 - *clamav* (CVE-2017-6418 CVE-2017-6419 CVE-2017-6420 CVE-2017-11423 CVE-2018-0202 CVE-2018-1000085) (Bug 46616)
 - *cups* (CVE-2017-18190) (Bug 46625)
 - *curl* (CVE-2018-1000120 CVE-2018-1000121 CVE-2018-1000122) (Bug 46675)
 - *dbus* (Bug 46630)
 - *directfb* (Bug 46631)
 - *espeakup* (Bug 46632)
 - *firefox-esr* (CVE-2018-5125 CVE-2018-5127 CVE-2018-5129 CVE-2018-5130 CVE-2018-5131 CVE-2018-5144 CVE-2018-5145 CVE-2018-5146 CVE-2018-5147 CVE-2018-5148 CVE-2018-5150 CVE-2018-5154 CVE-2018-5155 CVE-2018-5157 CVE-2018-5158 CVE-2018-5159 CVE-2018-5168 CVE-2018-5178 CVE-2018-5183) (Bug 46686)
 - *glibc* (CVE-2017-12133) (Bug 46617)
 - *icu* (CVE-2017-15422) (Bug 46774)
 - *isc-dhcp* (Bug 46607)
 - *java-atk-wrapper* (Bug 46633)
 - *libclass-data-inheritable-perl* (Bug 46639)
 - *libdatetime-timezone-perl* (Bug 46639)
 - *libmad* (CVE-2017-8372 CVE-2017-8373 CVE-2017-8374) (Bug 46964)
 - *librelp* (CVE-2018-1000140) (Bug 46775)
 - *libreoffice* (CVE-2018-10119 CVE-2018-10120) (Bug 46634)
 - *libvirt* (CVE-2018-1064 CVE-2018-5748 CVE-2018-6764) (Bug 46676)
 - *libvorbis* (CVE-2018-5146) (Bug 46688)

General


- **linux** (CVE-2017-17975 CVE-2017-18193 CVE-2017-18216 CVE-2017-18218 CVE-2017-18222 CVE-2017-18224 CVE-2017-18241 CVE-2017-18257 CVE-2018-1065 CVE-2018-1066 CVE-2018-1068 CVE-2018-1087 CVE-2018-1092 CVE-2018-1093 CVE-2018-1108 CVE-2018-5803 CVE-2018-7480 CVE-2018-7566 CVE-2018-7740 CVE-2018-7757 CVE-2018-7995 CVE-2018-8087 CVE-2018-8781 CVE-2018-8822 CVE-2018-8897 CVE-2018-10323 CVE-2018-1000199) (Bug 46984)
- **ncurses** (CVE-2017-16879) (Bug 46618)
- **ntp** (Bug 46635)
- **openjdk-8** (CVE-2016-9841 CVE-2016-10165 CVE-2017-10274 CVE-2017-10281 CVE-2017-10285 CVE-2017-10295 CVE-2017-10345 CVE-2017-10346 CVE-2017-10347 CVE-2017-10348 CVE-2017-10349 CVE-2017-10350 CVE-2017-10355 CVE-2017-10356 CVE-2017-10357 CVE-2017-10388 CVE-2018-2579 CVE-2018-2582 CVE-2018-2588 CVE-2018-2599 CVE-2018-2602 CVE-2018-2603 CVE-2018-2618 CVE-2018-2629 CVE-2018-2633 CVE-2018-2634 CVE-2018-2637 CVE-2018-2641 CVE-2018-2663 CVE-2018-2677 CVE-2018-2678 CVE-2018-2790 CVE-2018-2794 CVE-2018-2795 CVE-2018-2796 CVE-2018-2797 CVE-2018-2798 CVE-2018-2799 CVE-2018-2800 CVE-2018-2814 CVE-2018-2815) (Bug 46695)
- **openssh** (CVE-2017-15906) (Bug 46619)
- **openssl** (CVE-2017-3738 CVE-2018-0733 CVE-2018-0739) (Bug 46777)
- **openssl.0** (CVE-2018-0739) (Bug 46776)
- **perl** (CVE-2018-6797 CVE-2018-6798 CVE-2018-6913) (Bug 46828)
- **ppjproject** (CVE-2017-16872 CVE-2017-16875 CVE-2018-1000098 CVE-2018-1000099) (Bug 46811)
- **postfix** (Bug 46636)
- **postgresql-9.6** (CVE-2018-1053) (Bug 46620)
- **quota** (Bug 46637)
- **reportbug** (Bug 46638)
- **sdl-image1.2** (CVE-2017-2887 CVE-2017-12122 CVE-2017-14440 CVE-2017-14441 CVE-2017-14442 CVE-2017-14448 CVE-2017-14450 CVE-2018-3837 CVE-2018-3838 CVE-2018-3839) (Bug 46959)
- **soundtouch** (CVE-2017-9258 CVE-2017-9259 CVE-2017-9260) (Bug 46621)
- **tzdata** (Bug 46639)
- **univention-kernel-image-signed** (CVE-2017-17975 CVE-2017-18193 CVE-2017-18216 CVE-2017-18218 CVE-2017-18222 CVE-2017-18224 CVE-2017-18241 CVE-2017-18257 CVE-2018-1065 CVE-2018-1066 CVE-2018-1068 CVE-2018-1087 CVE-2018-1092 CVE-2018-1093 CVE-2018-1108 CVE-2018-5803 CVE-2018-7480 CVE-2018-7566 CVE-2018-7740 CVE-2018-7757 CVE-2018-7995 CVE-2018-8087 CVE-2018-8781 CVE-2018-8822 CVE-2018-8897 CVE-2018-10323 CVE-2018-1000199) (Bug 46984)
- **util-linux** (CVE-2018-7738) (Bug 46622)
- **w3m** (Bug 46623)

- **wavpack** (CVE-2018-10536 CVE-2018-10537 CVE-2018-10538 CVE-2018-10539 CVE-2018-10540) (Bug 46996)
- **webkit2gtk** (CVE-2017-5715 CVE-2017-5753 CVE-2017-7081 CVE-2017-7087 CVE-2017-7089 CVE-2017-7090 CVE-2017-7091 CVE-2017-7092 CVE-2017-7093 CVE-2017-7094 CVE-2017-7095 CVE-2017-7096 CVE-2017-7098 CVE-2017-7099 CVE-2017-7100 CVE-2017-7102 CVE-2017-7104 CVE-2017-7107 CVE-2017-7109 CVE-2017-7111 CVE-2017-7117 CVE-2017-7120 CVE-2017-7142 CVE-2017-7156 CVE-2017-7157 CVE-2017-7160 CVE-2017-13783 CVE-2017-13784 CVE-2017-13785 CVE-2017-13788 CVE-2017-13791 CVE-2017-13792 CVE-2017-13793 CVE-2017-13794 CVE-2017-13795 CVE-2017-13796 CVE-2017-13798 CVE-2017-13802 CVE-2017-13803 CVE-2017-13856 CVE-2017-13866 CVE-2017-13870 CVE-2017-13884 CVE-2017-13885 CVE-2018-4088 CVE-2018-4089 CVE-2018-4096) (Bug 46624)
- **wget** (CVE-2018-0494) (Bug 46981)
- The following updated packages from Debian Stretch 9.4 are included (Bug 47126): *acmetiny, activity-log-manager, agenda.app, auto-apt-proxy, bareos, batik, cerealizer, chromium-browser, corosync, debian-edu-config, debian-installer, debian-installer-netboot-images, dpdk, drupal7, exam, flatpak, freeplane, fuse-zip, gitlab, glade, global, gnumail, golang-github-go-ldap-ldap, goldencheetah, gosa-plugin-pwreset, grilo-plugins, hdf5, inputlirc, intercal, irssi, jackson-databind, kamailio, kwallet-pam, ldap-account-manager, libdate-holidays-de-perl, libevt, libhibernate-validator-java, libperlx-assert-perl, libSDL2-image, libvhdi, libvorbisidec, lucene-solr, lxc, mapproxy, mbedtls, mosquito, mpi4py, mupdf, needrestart, nvidia-graphics-drivers-legacy-304xx, nvidia-graphics-drivers-legacy-340xx, nvidia-modprobe, nvidia-persistenced, nvidia-settings, nvidia-xconfig, ocfs2-tools, opendmarc, osinfo-db, packagekit, pcs, pdns-recursor, plexus-utils, prosody, publicsuffix, python-django, python-evtX, python-hacking, python-hkdf, python-mimeparse, python-pyperclip, python-spake2, qtpass, quassel, r-cran-readxl, redmine, remctl, roundcube, rpy, ruby-loofah, ruby-omniauth-auth0, ruby-redis-store, salt, sharutils, slic3r, thunderbird, tor, ust, uwsgi, vagrant, vdirsyncer, virt-what, waagent, wordpress, xen, xrdp, zookeeper*


6.2. Basic system services

Feedback 

6.2.1. Univention Configuration Registry


Feedback 

6.2.1.1. Changes to templates and modules


Feedback 

- The *SplitMode* setting of `systemd-journald` can now be set with the Univention Configuration Registry variable `systemd/journald/SplitMode` (Bug 46279).
- Fix the template for the Univention Configuration Registry variable `update/secure_apt` (Bug 45950).


6.3. Domain services

Feedback 

6.3.1. OpenLDAP


Feedback 

6.3.1.1. Listener/Notifier domain replication

Feedback 

- Very large LDAP schema definitions could prevent the LDAP server on backup and slave systems from starting. The fix ensures that such schemas are handled correctly (Bug 46747).


6.3.2. DNS server

Feedback 


- There was a traceback in the `join.log` file (Bug 46206).

- The BIND9 service was sometimes not started by the join script (Bug 46206).

6.4. Univention Management Console

Feedback 

6.4.1. Univention Portal

Feedback 


- A Content-Security-Policy has been added to the portal and server overview sites (Bug 45423).

6.4.2. Univention Management Console server

Feedback 

- The link in the welcome dialog for sending feedback pointed to a wrong location in the French translation (Bug 45874).
- The description of the Univention Configuration Registry variable `umc/web/piwik` has been adjusted to better reflect the actual behavior (Bug 46791).
- Enhance logging for disabled memberof overlay (Bug 46476).
- The password dialog that is shown upfront some functions in UMC when using a Single Sign On (SAML) session can now be submitted by pressing Enter (Bug 46735).
- Fix `umc-server` executable permissions when updating the package during system setup (Bug 46847).
- A link pointing to the Univention Privacy Policy has been added to the UCS activation process (Bug 46742).
- The deprecated `child-src` directive has been removed from the Content-Security-Policy (Bug 45599).


6.4.3. Univention App Center

Feedback 

- Fixed permissions of cache directory (Bug 47094).
- Categories were not translated (Bug 47072).
- The deprecated `AppManager` class is not used anymore in the code (Bug 44542).
- `univention-app` update now accepts `--cache-dir` to use a different directory for downloaded meta files (Bug 47021).
- When changing the App Center server, update all installed Apps, too (Bug 43434).
- Join script now uses `--bindpwdfilename` options (Bug 47051).
- Added `update-certificates` command to `univention-appcenter` (Bug 46789).
- File permissions for `/etc/machine.secret` in app containers have been fixed (Bug 46823).
- The Univention Configuration Registry variables `ldap/base` and `ldap/server/*` are passed to Docker Apps (Bug 46779).
- The data directory is no longer moved to the backup directory during the uninstallation of an App (Bug 45670).
- When the meta data of an App pointed to a setup script but it was missing, an error occurred (Bug 46752).
- A text referring to the activation of UCS has been updated (Bug 46742).
- Calling `univention-upgrade` non-interactively may have caused an error while upgrading Apps when run on a master domain controller (Bug 46684).


- While updating from UCS 4.2 to UCS 4.3, some Apps changed their version. This requires a re-registration of the Apps (Bug 46440).
- The development tools did not prepend `http://` to the call for `zsyncmake` (Bug 45830).
- The App Center cache is now updated locally when the package *univention-management-console-appcenter* is installed during system setup. (Bug 46813).

6.4.4. Univention Directory Manager UMC modules and command line interface

Feedback 


- Whether the simple or advanced search is shown upon opening a Univention Directory Manager module can now be defined via the Univention Configuration Registry variable `directory/manager/web/modules/search/advanced_on_open` (Bug 46910).
- Fixed a typo in the German translation of the Release Policy (Bug 46348).
- Prevent the removal of groups that are mentioned in the settings/default object. These groups are used for new objects and therefore must exist (Bug 44685).
- Join script uses `--bindpwdfilename` option, added `--bindpwdfilename` support in `univention-dnsedit` (Bug 47052).
- Properties that have been set to default values are no longer ignored when saving from the UDM detail page (Bug 46529).
- Every installation of a Docker App adds one machine account. These do not count against the license anymore (Bug 41372).
- The App `opsi` does add system users during the installation. These do not count against the license anymore (Bug 46334).
- DNS entries on Computers are no longer allowed to have an empty forward or reverse zone. Setting it empty led to tracebacks (Bug 44389).
- The email field in the Contacts tab of a user no longer has its value pre-filled with the value of the `mailPrimaryAddress` field. As the pre-filled value was not saved to LDAP, this led to undesired inconsistencies in the display of the actual data (Bug 45581).

6.4.5. Modules for system settings / setup wizard

Feedback 

- Ignore link local addresses in the Univention Management Console IP change module (Bug 41052).
- The privacy statement is now displayed directly in the Univention System Setup wizard (Bug 46852).
- The syntax check for the Hostname of the master domain controller field on the Domain join information page in the Univention System Setup has been changed to FQDN (IP addresses are no longer valid) (Bug 43276).
- A link pointing to the Univention Privacy Policy has been added to the UCS activation process (Bug 46742).

6.4.6. Domain join module


Feedback 

- Added support for `--bindpwdfilename` during join (Bug 47064).
- Added a link to the knowledge base article about join problems in the join error message (Bug 45514).

License module


- An error when joining a backup domain controller via the Univention Management Console has been resolved (Bug 42986).
- New join script keywords have been added to influence the parameters a join script is called with (Bug 46842).
- The join tools now check if the join status file is a proper text file (Bug 46731).
- The *binddn* of the master domain controller Account is determined in a more robust way (Bug 36097).

6.4.7. License module

Feedback 

- A link pointing to the Univention Privacy Policy has been added to the UCS activation process (Bug 46742).

6.4.8. System diagnostic module

Feedback 


- A new diagnostic plugin has been added to check whether the remote and the local version of the SAML identity and service certificates match (Bug 45515).
- The ssh test does not fail anymore for computer objects that are not (Bug 43403).
- Links to knowledge base articles now point to the correct addresses (Bug 46166).
- Avoid paramiko log messages winding up in `connector-s4.log` (Bug 46708).
- Only use FQDNs for the SSH connection checks (Bug 45370).
- The output of actions is logged (Bug 46039).
- Run `nsupdate` check only on Samba or Samba4 systems (Bug 45904).
- The German name of the module was adjusted (Bug 46034).
- Sometimes the `01_ssh_connection` check was hanging (Bug 45343).
- `nsupdate` checks in UCS@school did not use the Slave PDCs (Bug 45584).
- Check of the file system permissions of local mail directory has been added (Bug 46677).

6.4.9. Other modules

Feedback 

- Whether the simple or advanced search is shown upon opening a UDM module can now be defined via the Univention Configuration Registry variable `directory/manager/web/modules/search/advanced_on_open` (Bug 46910).
- The server count is no longer shown in the license information dialog because of confusion with the number of physical and virtual servers (Bug 45944).
- Properties that have been set to default values are no longer ignored when saving from the UDM detail page (Bug 46529).
- Fixed referencing objects not always being shown in the policies module (Bug 38674).
- The type and position of an UDM object are displayed again on the detail page (Bug 46371).


6.5. Univention base libraries

Feedback 

- The LDAP syntax for `userPrimaryGroupPreset` has been changed to `DirectoryString` (Bug 46288).


- Added support for `--bindpwdfilename` during join (Bug 47066).
- Improve error logging and retry AD LDAP bind in case of `ldap.OPERATIONS_ERROR` during first LDAP search (Bug 41733).
- A problem when simultaneously registering LDAP ACL and schema extension has been fixed (Bug 45033).
- Improve debug output in `lib.admember.lookup_adds_dc()` (Bug 44478).
- An error message when joining an AD domain was not printed correctly because a variable was used before its assignment (Bug 45967).

6.6. Software deployment


Feedback 

- Fixed a typo when warning about an outdated UCS version (Bug 47097).
- Make sure all services that are disabled while installing package updates are running at the end of the update by starting them explicitly (Bug 47029).
- The update from 4.2 to 4.3 is now stopped if a `failed.ldif` is found (Bug 46850).
- Fix the path to the `dpkg-statoverride` tool which is called during system setup (Bug 46847).
- Links to knowledge base articles now point to the correct addresses (Bug 46166).

6.7. System services


Feedback 

6.7.1. SAML

Feedback 


- Added support for `--bindpwdfilename` during join (Bug 47068, Bug 46842).

6.7.2. Dovecot

Feedback 


- When moving a user's mailbox to a different filesystem, set owner and group for all files on the target filesystem (Bug 46892).

6.7.3. Postfix

Feedback 


- When upgrading from a system that previously used Cyrus, the now deprecated mail quota policies can be removed using the script `/usr/share/univention-mail-postfix/remove_mail_quota_policy` (Bug 46454).

6.7.4. Printing services

Feedback 


- Added support for `--bindpwdfilename` during join (Bug 47062).

6.7.5. Nagios

Feedback 


- Fixed permissions for Nagios log file (Bug 47015).

6.7.6. Apache

Feedback 

- Added headers `X-Forwarded-Proto` and `X-Forwarded-SSL` so that certain Apps work correctly behind a proxy (Bug 44921).

6.7.7. Proxy services

Feedback 


- Added support for `--bindpwdfilename` during join (Bug 47058).
- Fix warning during squid configuration reload (Bug 46565).
- Remove obsolete `hierarchy_stoplist` directive (Bug 46567).
- A wrapper is added to support non ASCII characters in passwords with basic authentication. Previously non ASCII characters did not work with IE (Bug 34154).

6.7.8. Kerberos

Feedback 


- Added support for `--bindpwdfilename` during join (Bug 47070).
- Join script does not need credentials and added `--bindpwdfilename` parameter to `salt_krb5Keys` (Bug 46842).

6.7.9. SSL

Feedback 

- Fixed handling of expired certificates (Bug 45472).
- Renewed certificates were not readable by backup domain controller (Bug 46203).

6.7.10. DHCP server

Feedback 

- Added support for `--bindpwdfilename` during join (Bug 47065).

6.7.11. NFS

Feedback 


- Mask the service `rpc-svcgssd` for handling Kerberos tickets for NFS (Bug 46587).

6.8. Desktop

Feedback 


- Help the user decide which user to log in as at the KDE login screen (Bug 47026).

6.9. Container Technologies


Feedback 

- ***univention-system-setup*** has been removed from the list of packages to be installed along with ***univention-container-role-common***. This role is used for Docker Apps and does not need ***univention-system-setup*** (Bug 45909).

6.10. Services for Windows

Feedback 


6.10.1. Samba

Feedback 

- Added support for `--bindpwdfilename` during join (Bug 47060, Bug 47059).
- Adjust firewall to Samba 4.7 dynamic port range (Bug 46809).
- Added a more detailed error message for the domain join (Bug 43223).
- Locking in the `sysvol-sync.sh` has been fixed (Bug 46486).


- A dependency to UCS@school in the *univention-samba* join script has been removed (Bug 46006).

6.10.2. Univention S4 Connector

Feedback 


- When objects are deleted or moved remove the their DN from both group member mapping caches. This affected UCS@school (Bug 46682).
- Added support for option `--bindpwdfilename` during join (Bug 47061).
- The Univention Directory Listener module now restarts the connector if extended attributes are modified (Bug 46972).
- Rejects for non-ASCII Samba/AD accounts are not handled properly due to sqlite encoding problem (Bug 47013).
- In case Univention Configuration Registry variable `connector/s4/mapping/group/syncmode` is set to `write`, the S4-Connector would still modify groups in OpenLDAP when a user was modified. This affected UCS@school (Bug 46682).
- Preserve case in DN during move sync from ucs to samba (Bug 46741).
- `connector-tracebacks.log` is not written any longer (Bug 46798).
- A mismatch between the samba and OpenLDAP SID for the host object after the connector initialization in UCS@school has been fixed (Bug 40419).

6.10.3. Univention Active Directory Connection

Feedback 

- Added support for `--bindpwdfilename` during join (Bug 47096).
- Improve error feedback for `connectionFailed` and `failedADConnect` exceptions (Bug 47091).
- Some encoding in the context of rejects have been fixed (Bug 45779).
- Update `shadowMax`, `shadowLastChange` and `krb5PasswordEnd` during password sync from AD to UCS, too (Bug 45760).
- Output exception details in `check_domain` and `admember_join` (Bug 44478).

6.11. Other changes

Feedback 

- Fixed a typo when warning about an outdated UCS version (Bug 47097).
- The link in the welcome dialog for sending feedback pointed to a wrong location in the French translation (Bug 45874).
- Properly transition system jobs to `system_cronjob_t` SELinux context and stop relying on `reppolicy` specific identifiers (Bug 46629).
- Ignore loop-back network interfaces `lo` and `docker0` in `univention-register-network-address` (Bug 41052).
- If more than one hard disk drive is detected during UCS installation, the target disk for the grub installer can be selected. (Bug 44595).
- The *univention-updater* preup and postup scripts have been adapted for UCS 4.3-1. (Bug 47121).

Other changes

- The following packages were moved to the maintained repository: *gunicorn python-backports-abc python-django python-django-celery python-django-common python-djangorestframework python-djangorestframework-doc python-gunicorn python-pampy*. (Bug 46585).