

UCC 2.1 release notes



**Release notes for the installation and update
of Univention Corporate Client (UCC) 2.1**

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Chapter 1. Release highlights

With Univention Corporate Client (UCC) 2.1 the first minor release update of UCC is now available.

- UCC is now Citrix Ready certified. This allows Univention to provide the Citrix Receiver with UCC thin client images. Citrix Receiver is responsible for the connection to Citrix environments from a thin client operated with UCC. The UCC setup wizard still allows the manual installation of specific Citrix Receiver versions.
- Support for UCC Image site servers has been added. UCC computer objects can now be configured to use a specific server to download UCC Images from.
- UCC 2.1 images use the newer Linux kernel and Xorg X11 server version from Kubuntu *Utopic* by default. UCC 2.1 is based on Kubuntu 14.04 and will receive its software and security updates.

Chapter 2. Postprocessing of the installation

UCS installations, in which the master domain controller was installed in a release older than 2.3 still use MD5 as the hashing algorithm for the SSL certificates. Later releases use SHA-1 as the hashing algorithm. UCC clients cannot join a domain still using MD5 hashes. The necessary steps to migrate a UCS domain from MD5 to SHA-1 are documented in the Univention Support Database (SDB 1150).

Chapter 3. Notes on selected packages

3.1. Announcing discontinuation of XRDP terminal services for UCC 3

Feedback 

With the release of Univention Corporate Client 2.1 Univention announces the discontinuation of XRDP terminal services on UCC for the next major release UCC 3.0. This does not affect functionality and support for XRDP UCC terminal services on UCC 2.

3.2. User switches using su

Feedback 

Switching from one non-root user account to another non-root user account with the `su` command doesn't work. Switching to the root account is not affected. The underlying bug cannot be easily fixed as it would lead to invasive changes. As a workaround it is possible to first switch to root and then switch to the user account, e.g.

```
$ su root
$ su testuser
```

More information can be found at [Bug 30243](#).

3.3. RDP logins and PAM home mounts after a password change at LightDM

Feedback 

If the user password is changed during the login at the LightDM Login Manager (e.g., because the **Change password on next login** user option is activated or because a password has expired), the password change is effected via Kerberos. This Kerberos password change is not "visible" for PAM modules executed after authentication. The RDP session script and the PAM module for mounting the home directory via CIFS, however, access the cached password and, as a result, the login fails the first time. The correct password is then available for the second login attempt.

Chapter 4. Changelog

Listed are the changes since UCC 2.0:

4.1. General

Feedback 

- Various small changes to the frontend to improve the UMC module layout (Bug 36772).
- References to UCC 2.0 have been updated (Bug 38801).

4.2. System boot / initial ramdisk

Feedback 

- Hook directories have been added which make it possible to place arbitrary scripts in a UCC image which will be executed by the initramfs (Bug 31384).

4.3. Image roll-outs and image updates

Feedback 

- It is now possible to assign a default UCS image server for a UCC client. The UCC client will then download its image from the designated server (Bug 35410).

4.4. Image build and image management

Feedback 

- The `ucc-image-add-citrix-receiver` script now cleans out the local repository of retrieved package files (Bug 38741).
- The `ucc-image-add-citrix-receiver` script now installs packages more reliably by using the `dpkg` parameters `--force-confnew` `--force-overwrite` `--force-overwrite-dir` (Bug 38905).
- The image generation program `ucc-image` has been adapted to support creating large ISO files on UCS 4 (Bug 38906).

4.5. UCS domain integration

Feedback 

4.5.1. Domains joins of UCC clients

Feedback 

- A bug was fixed which could lead to failing domain joins (Bug 37910).

4.5.2. Univention Management Console integration

Feedback 

- The UCC hardware settings policy tooltip has been adapted to use the correct `xrandr` parameter for querying the display devices (Bug 38678).

4.5.3. UCC installation wizard

Feedback 

- The layout of the UCC installation wizard has been changed since a Citrix receiver is now integrated into UCC thin client images. A custom receiver can optionally be uploaded (Bug 38806).

4.5.4. UCC image module

Feedback 

- The UCC image module has been updated to show available UCC 2.1 images (Bug 38912).

4.6. UCC standard images

Feedback 

4.6.1. General

Feedback 

- An update adds an explicit dependency to the internationalisation (i18n) packages for Firefox: Updated language packages for Ubuntu Trusty dropped package dependencies, which would lead to potential removal of the Firefox i18n packages during updates (Bug 37219).

4.6.2. UCC thin client image

Feedback 

- Citrix Receiver and the Citrix Session are now shipped with the UCC thin client image (Bug 38181).
- The directory `/` is now mounted with option `755` when using `overlayfs` (Bug 38925).
- Two new binary packages are available that enable support for caching fallback system policies on a Thin Client image. ***univention-ucc-eval-policies-on-join*** writes system policies during the initial join process. ***univention-ucc-eval-policies-on-boot*** writes system policies during each local boot (Bug 35363).
- Full partition devices (like `/dev/sda` or `/dev/sdb`) on removable USB devices are no longer mounted on to thin clients (UCC desktop systems are not affected), since this could lead to delays in freeing unmounted devices in terminal services like RDP or Citrix. The old behaviour can be restored by setting the UCR variable `ucc/mount/fullpartition` to `true` (Bug 36717).

4.7. Terminal sessions

Feedback 

4.7.1. Citrix

Feedback 

- Dependencies to software packages to enable "Windows Media HDX playback" have been added to the package ***univention-ucc-session-xenapp*** (Bug 38741).
- The package ***univention-ucc-usb-raw-printer*** has been added to create/remove local (raw) printer queues for USB printers in order to enable "Client Printer Redirection" (Bug 37889).
- A UCR template has been added for the HDX USB redirect daemon rules file `/opt/Citrix/ICA-Client/usb.conf`. USB redirect rules can be configured with the UCR variable `ucc/xenapp/ctxusb/rules` (Bug 38925).
- The package ***univention-ucc-session-xenapp*** has been updated to set the UCR variable `ucc/firefox/defaults/rememberSignons` to `'user_pref("signon.rememberSignons", false);'` by default. This prevents a recurring pop-up in Firefox when accessing Citrix terminal services (Bug 38932).

4.7.2. RDP

Feedback 

- The divide key available on the numeric block on some keyboards was mapped incorrectly when connecting to Windows terminal servers. Instead of the expected division sign, a minus sign was returned. This update corrects the keyboard mapping (Bug 35159).

4.7.3. XRDP

Feedback 

- A missing software dependency to ***univention-directory-listener*** has been added to ***univention-xrdp*** (Bug 38991).

4.8. Hardware support

Feedback 

- Desktop and thin-client image use a newer kernel (3.16) and *xserver-core* (1.16) version from Ubuntu *Utopic* (Bug 37970).

4.9. System services

Feedback 

- A problem with the caching of user passwords has been fixed (Bug 35333).

4.10. Client management

Feedback 

- The configuration file for the PAM CIFS mount no longer falls back to `ldap/server/name` if `ucc/mount/cifshome/server` is unset (Bug 35111).
- The `cifsmount` stanza is now only written if `ucc/mount/cifshome/server` is set (Bug 35111).
- The network timeout for ldap connections is now configurable with the new UCR variable `ucc/ldap/network/timeout`. The default is 10 seconds (Bug 36325).
- Two new UCR variables have been added to configure the behaviour when connecting to unavailable LDAP servers. `ucc/ldap/timeout`: Time-out for LDAP queries. `ucc/ldap/timelimit`: Maximum duration of LDAP queries If unset, the default for all variables is ten seconds (Bug 37321).