

## **UCS@school 3.1 R2-1 Release Notes**

**Release notes for the installation and update of UCS@school  
3.1 R2-1**



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# 1 Changelog

## 1.1 General

- UCS@school now also supports UCC systems (non-thin-clients). Installation and further information (e.g. supported features) can be found in the UCS@school administrator manual ([Bug #30829](#)).

## 1.2 Univention Corporate Client integration

- A new UCR policy will be set by the new package ***ucs-school-ucc-integration*** on UCS@school servers. The policy sets the Univention Configuration Registryvariable `ucc/proxy/http` and `ucc/cups/server` which will be evaluated by the UCC clients and set the HTTP proxy and the CUPS server on the UCC systems accordingly. To avoid this new default behaviour, set the Univention Configuration Registryvariable `ucsschool/import/generate/policy/ucc/settings` to ***false*** on domaincontroller master and domaincontroller slave systems before the installation of UCS@school or before updating UCS@school ([Bug #31966](#),[Bug #31902](#)).
- A new join script tries to determine its school server in charge (domaincontroller master or domaincontroller slave) and sets `ldap/server/name` accordingly ([Bug #31976](#)).
- To allow automatic mounting of the user's home share on UCC systems, the UCR policy mentioned above will also set the Univention Configuration Registryvariable `ucc/mount/cifshome/server` ([Bug #31906](#)).

## 1.3 Domain services

### 1.3.1 Samba4

- In case a Windows client is joined to a UCS@school Single Master with Active Directory / Samba 4 domain functionality and the machine account for the new client was not pre-created by an Administrator via UMC, the new machine account is now created automatically under the Organizational Unit (OU) of the school. In case several schools are hosted, the first one found in OpenLDAP is chosen. The order of the OUs considered can be adjusted manually by the Univention Configuration Registryvariable `ucsschool/local/oulist` ([Bug #31443](#)).
- During join of an UCS@school Samba 4 Slave PDC the Univention Configuration Registryvariable `nameserver2` and `nameserver3` are now checked if they point to a nameserver that advertises SRV records for Kerberos that are invalid for the UCS@school Samba 4 Slave PDC. The Univention Configuration Registryvariable is automatically unset in this case ([Bug #31651](#)).

### 1.3.2 DHCP/DNS

- Domaincontroller master (single server environment) and domaincontroller slave (multi server environment) will now create automatically a new DHCP DNS policy which will set the IP address of the corresponding school domaincontroller as DNS server. This will be done on fresh installations and during/after the update by calling the join scripts. To avoid this new default behaviour, set the Univention Configuration Registryvariable `ucsschool/import/generate/policy/dhcp/dns/set_per_ou` to **false** on domaincontroller master and domaincontroller slave systems before the installation of UCS@school or before updating UCS@school ([Bug #31930](#)).

### 1.3.3 Services for Windows

- The user logonscripts are now created with executable flag. It is necessary to add the executable flag to currently existing scripts (e.g. `chmod +x $scriptpath/*`). Default scriptpaths are `/var/lib/samba/netlogon/user` and `/var/lib/samba/sysvol/$REALM/scripts/user` ([Bug #31889](#)).

### 1.4 Print services

- Support for restricting cups printer access has been added to the computerroom module ([Bug #31902](#)).

### 1.5 Proxy services

- The temporary file for the automatically created **squidGuard.conf** is now created in the same directory to prevent problems during inter-device renames ([Bug #31397](#)).
- The file permissions of the **squidGuard** configuration are now fully specified and therefore not dependent on the umask ([Bug #31397](#)).
- The package **univention-squid-kerberos** has been added to the UCS@school repository and is installed together with the UCC integration package ([Bug #31995](#)).
- During update and installation of UCS@school the package **univention-squid-kerberos** will be installed to provide kerberos authentication. By default, the squid negotiate (kerberos) authentication will not be activated automatically. If UCC is used, this has to be done as manual change by setting the Univention Configuration Registryvariable `squid/krb5auth=yes` and restarting the service **squid3** ([Bug #31995](#)).

### 1.6 RADIUS

- The WLAN 802.1x integration (**ucs-school-radius-802.1x**) now disallows access when an account is locked or disabled ([Bug #31587](#)).

## 1.7 Univention Management Console

- Various **UMC** modules have been adapted to correctly handle group names with differing case sensitivity ([Bug #31663](#)).

### 1.7.1 Computerroom module

- The **computerroom** module has been adapted to support **Univention Corporate Client** computer ([Bug #31903](#)).

### 1.7.2 Wizards

- The **Add computer** wizard has been adapted to import **Univention Corporate Client** computer [Bug #31904](#).