



UCS@school 5.0 v4 Changelog

Release 5.0 v4

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UCS@SCHOOL-UPDATE

This document contains the changelogs with the detailed change information for the update of UCS@school from version 5.0 v3 to 5.0 v4.

If necessary, important notes about the update are covered in a separate section. The change information for previous version jumps can be found at <https://docs.software-univention.de/>.

1.1 General notes on the update

During the update, services within the domain may fail. For this reason, the update should be performed within a maintenance window. It is generally recommended to install and test the update in a test environment first. The test environment should be identical to the production environment.

1.2 Change in the Windows naming conventions

In Windows there are some usernames that are reserved for [special use](#)¹. Using a [username schema](#)² for the import can lead to invalid usernames in Windows. If this happens, this can lead to errors in Windows environments, such as users being unable to login.

We have added username validation when importing users, to prevent such invalid usernames from occurring. However, administrators can disable this check using the `ucsschool/validation/username/windows-check` UCR variable. When the variable is set to `true`, the import will check if usernames are valid for Windows. If you have only Linux systems, you may choose to disable this check.

The join script for this release will scan your usernames for invalid usernames. If none are found, it will set the `ucsschool/validation/username/windows-check` UCR variable to `true`, so you can start getting the benefit of the checks right away.

If you have any invalid usernames, the join script will leave the UCR variable unset. You may choose to do one of the following:

1. Use the System Diagnostic UMC module to see a list of invalid usernames and correct them, then set the `ucsschool/validation/username/windows-check` UCR variable to `true`.
2. Set the `ucsschool/validation/username/windows-check` UCR variable to `false`, to temporarily ignore invalid usernames for this minor release.

After the join script runs, you may update the UCR variable at any time before running a user import. You may also run the diagnostic for invalid usernames at any time using the System Diagnostic UMC module.

¹ <https://learn.microsoft.com/en-us/troubleshoot/windows-server/identity/naming-conventions-for-computer-domain-site-ou>

² <https://docs.software-univention.de/ucsschool-import/latest/de/configuration/scheme-formatting.html>

Warning: In UCS 5.2, which will be the next minor release, invalid Windows usernames will no longer be allowed in any UCS@school system, including domains that only have Linux machines. Please check your usernames with the System Diagnostic UMC module and fix any that are invalid, before doing the upgrade.

1.3 Update process

Major updates for UCS@school are released in the Univention App Center as a standalone app update. Minor updates and bug fixes (errata for UCS@school) that do not require interaction with the administrator are released in the repository of the already released app version of UCS@school. The changelog documents that Univention issues with each UCS@school app version are then expanded accordingly with a new section that shows which packages were released at what time and which errors were fixed in the process.

CHANGELOG

2.1 Released on 2024-01-04

Source package *ucs-school-lib* in version 13.0.43:

- Fixed a bug which lead to an erroneous LDAP search during usage of the password reset module (Bug #56938³).

2.2 Released on 2023-12-19

Source package *ucs-school-lib* in version 13.0.42:

- Fixed a bug that would crash the password reset module within the UMC when a teacher tries to read a class, in which there exists a member that is not a member of the teachers school (Bug #50231⁴).

Source package *ucs-school-import* in version 18.0.40:

- Errors which occur during the configuration of `ucs-school-import` are now properly written to a log file (Bug #42373⁵).
- Import no longer fails if a binary input file is provided and a compatible reader class exists (Bug #56728⁶).

Source package *ucs-school-umc-users* in version 16.0.8:

- Fixed a bug that would crash the password reset module within the UMC when a teacher tries to read a class, in which there exists a member that is not a member of the teachers school (Bug #50231⁷).

2.3 Released on 2023-11-16

Source package *ucs-school-umc-groups* in version 10.0.10:

- Fixed a bug where the email of a group in the UMC module “Administrare workgroups” was incorrectly displayed as empty. This could lead to the email being deleted when changes were saved (Bug #56589⁸).

Source package *ucs-school-umc-computerroom* in version 12.0.15:

- Instead of raising an error, a warning is displayed when computers inside of a computer room are missing an IP address and the computer icon is colored orange (Bug #53624⁹).
- Computers without MAC addresses don't raise an error when opening the computer room (Bug #53571¹⁰).

³ https://forge.univention.org/bugzilla/show_bug.cgi?id=56938

⁴ https://forge.univention.org/bugzilla/show_bug.cgi?id=50231

⁵ https://forge.univention.org/bugzilla/show_bug.cgi?id=42373

⁶ https://forge.univention.org/bugzilla/show_bug.cgi?id=56728

⁷ https://forge.univention.org/bugzilla/show_bug.cgi?id=50231

⁸ https://forge.univention.org/bugzilla/show_bug.cgi?id=56589

⁹ https://forge.univention.org/bugzilla/show_bug.cgi?id=53624

¹⁰ https://forge.univention.org/bugzilla/show_bug.cgi?id=53571

2.4 Released on 2023-10-25

Source package *ucs-school-umc-wizards* in version 1.2.0.14:

- The coding style has been improved (Bug #55751¹¹).
- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390¹²).

Source package *ucs-school-umc-printermoderation* in version 1.7.1.4:

- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390¹³).

Source package *ucs-school-umc-lists* in version 3.0.9:

- The CSV files for the recommended export function are now properly formatted (Bug #56403¹⁴).

Source package *ucs-school-umc-installer* in version 8.0.10:

- The coding style has been improved (Bug #55751¹⁵).
- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390¹⁶).

Source package *ucs-school-umc-import* in version 3.0.7:

- The coding style has been improved (Bug #55751¹⁷).
- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390¹⁸).

Source package *ucs-school-umc-helpdesk* in version 1.6.0.7:

- The coding style has been improved (Bug #55751¹⁹).
- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390²⁰).

Source package *ucs-school-umc-exam* in version 10.0.10:

- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390²¹).

Source package *ucs-school-umc-distribution* in version 1.8.0.8:

- The coding style has been improved (Bug #55751²²).
- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390²³).

Source package *ucs-school-umc-computerroom* in version 1.2.0.13:

- The coding style has been improved (Bug #55751²⁴).
- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390²⁵).

Source package *ucs-school-lib* in version 1.3.0.41:

- Added missing UCR variable descriptions (Bug #52844²⁶).
- Deprecated UMC APIs have been replaced with public UMC APIs (Bug #56390²⁷).

¹¹ https://forge.univention.org/bugzilla/show_bug.cgi?id=55751

¹² https://forge.univention.org/bugzilla/show_bug.cgi?id=56390

¹³ https://forge.univention.org/bugzilla/show_bug.cgi?id=56390

¹⁴ https://forge.univention.org/bugzilla/show_bug.cgi?id=56403

¹⁵ https://forge.univention.org/bugzilla/show_bug.cgi?id=55751

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²⁴ https://forge.univention.org/bugzilla/show_bug.cgi?id=55751

²⁵ https://forge.univention.org/bugzilla/show_bug.cgi?id=56390

²⁶ https://forge.univention.org/bugzilla/show_bug.cgi?id=52844

²⁷ https://forge.univention.org/bugzilla/show_bug.cgi?id=56390

Source package *ucs-school-import* in version 18.0.36:

- Added rotation for importer worker logs (Bug #52167²⁸).

2.5 Released on 2023-09-12

Source package *ucs-school-import* in version 18.0.33:

- The SiSoPi user import now keeps class memberships for other schools. (Bug #56340²⁹)

2.6 Released on 2023-08-02

Source package *ucs-school-umc-diagnostic* in version 2.0.15:

- The coding style has been improved (Bug #55751³⁰).
- Added a new system diagnostic feature: Existing UCS@school usernames will be checked for validity. Warnings are issued if deprecated or unsupported usernames have been found. (Bug #56152³¹, Bug #55751³²).

Source package *ucs-school-lib* in version 13.0.39:

- The UCR variable `ucsschool/validation/username/windows-check` has been added and can be used to control the username validation with respect to Windows naming conventions (Bug #56152³³).

²⁸ https://forge.univention.org/bugzilla/show_bug.cgi?id=52167

²⁹ https://forge.univention.org/bugzilla/show_bug.cgi?id=56340

³⁰ https://forge.univention.org/bugzilla/show_bug.cgi?id=55751

³¹ https://forge.univention.org/bugzilla/show_bug.cgi?id=56152

³² https://forge.univention.org/bugzilla/show_bug.cgi?id=55751

³³ https://forge.univention.org/bugzilla/show_bug.cgi?id=56152

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