



# **UCS@school 5.0 v3 Changelog**

*Release 5.0 v3*

**Jun 21, 2023**

The source of this document is licensed under GNU Affero General Public License v3.0 only.

# CONTENTS

<b>1 UCS@school-Update</b>	<b>1</b>
1.1 General notes on the update . . . . .	1
1.2 Update of the software for control and monitoring of computer rooms . . . . .	1
1.3 Update process . . . . .	2
<b>2 Changelog</b>	<b>3</b>
2.1 Released on 2023-06-21 . . . . .	3
2.2 Released on 2023-06-07 . . . . .	3
2.3 Released on 2023-05-24 . . . . .	3
2.4 Released on 2023-03-27 . . . . .	4
2.5 Released on 2023-02-23 . . . . .	4
2.6 Released on 2023-01-19 . . . . .	4
2.7 Released on 2022-11-17 . . . . .	5
2.8 Released on 2022-11-02 . . . . .	5
2.9 Released on 2022-08-25: . . . . .	6
2.10 Released on 2022-08-17: . . . . .	6
2.11 Released on 2022-08-04: . . . . .	6
<b>3 Indices</b>	<b>9</b>
<b>Index</b>	<b>11</b>



## UCS@SCHOOL-UPDATE

This document contains the changelogs with the detailed change information for the update of UCS@school from version 5.0 v2 to 5.0 v3.

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 Update of the software for control and monitoring of computer rooms

The performance and stability of computer room monitoring has been improved with UCS@school 5.0 v3.

**Caution:** The application **UCS@school Veyon Proxy** from the App Center must be updated to 4.7.4.6. In addition, the Windows computers must be equipped with the suitable *Veyon* application. A suitable version is supplied with UCS@school (4.7.4), and can be installed as described in [Veyon Installation auf Windows-Clients](#)<sup>1</sup>.

The status indicators of the computer room module page can be updated with a delay of up to one minute. This is a known issue and will be corrected soon with an errata update.

Depending on the available hardware, bandwidth, and number of PCs in the computer room, it may be necessary to make fine adjustments to Presentation Mode if performance is not satisfactory. See the [Univention Help 20264 - "Quick Start Guide: Improving Presentation Mode Performance"](#)<sup>2</sup>.

This release also removes the update lock for systems with computer rooms. Thus, systems can be updated from UCS 4.4 to UCS 5.0 if all computer rooms on the system have been migrated to *Veyon*.

---

<sup>1</sup> <https://docs.software-univention.de/ucsschool-manual/5.0/de/windows.html#school-windows-veyon>

<sup>2</sup> <https://help.univention.com/t/20264>

## **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 2023-06-21

Source package *ucs-school-selfservice-support* in version 4.0.3:

- The “Change password” option is now automatically available for every school user (Bug #55864<sup>3</sup>).

Source package *ucs-school-lib* in version 13.0.37:

- Added a UCR variable `ucsschool/stop_notifier` to configure stopping the notifier during imports (Bug #54228<sup>4</sup>).

### 2.2 Released on 2023-06-07

Source package *ucs-school-umc-exam* in version 10.0.9:

- Fix: The process of creating exam users could fail due to an unsuccessful SID acquisition (Bug #54848<sup>5</sup>).

### 2.3 Released on 2023-05-24

Source package *ucs-school-umc-users* in version 16.0.7A~5.0.0.202304250918:

- The coding style has been improved (Bug #55751<sup>6</sup>).
- Typos in name field description for German have been fixed (Bug #55773<sup>7</sup>).

Source package *ucs-school-umc-printermoderation* in version 17.1.3A~5.0.0.202304250916:

- The coding style has been improved (Bug #55751<sup>8</sup>).
- Typos in name field description for German have been fixed (Bug #55773<sup>9</sup>).

Source package *ucs-school-umc-lists* in version 3.0.8:

- Class lists can be downloaded in Firefox again while the module is opened in an iframe (UCS portal) (Bug #55102<sup>10</sup>).

Source package *ucs-school-umc-groups* in version 10.0.9A~5.0.0.202305111046:

- The coding style has been improved (Bug #55751<sup>11</sup>).

---

<sup>3</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55864](https://forge.univention.org/bugzilla/show_bug.cgi?id=55864)

<sup>4</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=54228](https://forge.univention.org/bugzilla/show_bug.cgi?id=54228)

<sup>5</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=54848](https://forge.univention.org/bugzilla/show_bug.cgi?id=54848)

<sup>6</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55751](https://forge.univention.org/bugzilla/show_bug.cgi?id=55751)

<sup>7</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55773](https://forge.univention.org/bugzilla/show_bug.cgi?id=55773)

<sup>8</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55751](https://forge.univention.org/bugzilla/show_bug.cgi?id=55751)

<sup>9</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55773](https://forge.univention.org/bugzilla/show_bug.cgi?id=55773)

<sup>10</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55102](https://forge.univention.org/bugzilla/show_bug.cgi?id=55102)

<sup>11</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55751](https://forge.univention.org/bugzilla/show_bug.cgi?id=55751)

- Fixed a problem where the modal to add “Members”, “Teachers” and “Classes” in the “Administrate work-groups”, “Administrate teachers” and “Administrate classes” UCS@school UMC modules respectively would show objects of a different school than selected (Bug #55990<sup>12</sup>).

Source package *ucs-school-lib* in version 13.0.36A~5.0.0.202305031536:

- Validate usernames to avoid Windows reserved names (Bug #53519<sup>13</sup>).
- Removing admin from a school removes them from the correct admin group (Bug #55986<sup>14</sup>).

Source package *ucs-school-import* in version 18.0.32:

- Support setting multiple nested settings for the importer (Bug #56041<sup>15</sup>).
- Make columns and lines configurable in log output (Bug #53734<sup>16</sup>).

## 2.4 Released on 2023-03-27

Source package *ucs-school-lib* in version 13.0.33A~5.0.0.202303141409:

- The coding style has been improved (Bug #55751<sup>17</sup>).
- Colons can now be used in exam names (Bug #55768<sup>18</sup>).

Source package *ucs-school-import* in version 18.0.30A~5.0.0.202303091544:

- The coding style has been improved (Bug #55751<sup>19</sup>).
- When passing nested command line arguments like `output` for `ucs-school-user-import`, only the last one was used. This has been fixed (Bug #53632<sup>20</sup>).

## 2.5 Released on 2023-02-23

Source package *ucs-school-umc-exam* in version 10.0.8A~5.0.0.202302211433:

- The coding style has been improved (Bug #55751<sup>21</sup>).
- Prevent `exam-exam-` users from being created. (Bug #55619<sup>22</sup>).

## 2.6 Released on 2023-01-19

Source package *ucs-school-umc-diagnostic* in version 2.0.12A~5.0.0.202301161803:

- Updated the terminology to replication and primary directory node (Bug #55557<sup>23</sup>).

Source package *ucs-school-lib* in version 13.0.31A~5.0.0.202212070852:

- Internal bug fix: More DNs are now compared case insensitive (Bug #55455<sup>24</sup>).

Source package *ucs-school-import* in version 18.0.28A~5.0.0.202301121201:

---

<sup>12</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55990](https://forge.univention.org/bugzilla/show_bug.cgi?id=55990)

<sup>13</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=53519](https://forge.univention.org/bugzilla/show_bug.cgi?id=53519)

<sup>14</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55986](https://forge.univention.org/bugzilla/show_bug.cgi?id=55986)

<sup>15</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=56041](https://forge.univention.org/bugzilla/show_bug.cgi?id=56041)

<sup>16</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=53734](https://forge.univention.org/bugzilla/show_bug.cgi?id=53734)

<sup>17</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55751](https://forge.univention.org/bugzilla/show_bug.cgi?id=55751)

<sup>18</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55768](https://forge.univention.org/bugzilla/show_bug.cgi?id=55768)

<sup>19</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55751](https://forge.univention.org/bugzilla/show_bug.cgi?id=55751)

<sup>20</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=53632](https://forge.univention.org/bugzilla/show_bug.cgi?id=53632)

<sup>21</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55751](https://forge.univention.org/bugzilla/show_bug.cgi?id=55751)

<sup>22</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55619](https://forge.univention.org/bugzilla/show_bug.cgi?id=55619)

<sup>23</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55557](https://forge.univention.org/bugzilla/show_bug.cgi?id=55557)

<sup>24</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55455](https://forge.univention.org/bugzilla/show_bug.cgi?id=55455)



- Allow executing python import hooks during the script `import_computer`. Learn more about the implementation of this type of hook in the UCS@school Administrators manual<sup>25</sup> (Bug #55014<sup>26</sup>).
- Internal bug fix: More OU names are now compared case insensitive (Bug #55455<sup>27</sup>).

## 2.7 Released on 2022-11-17

Source package *ucs-school-umc-wizards* in version 12.0.12A~5.0.0.202211150913:

- The evaluation of password policies during the creation of new users in the UMC can now be enabled by setting the UCR Variable `ucsschool/wizards/schoolwizards/users/check-password-policies`. It is disabled by default (Bug #55415<sup>28</sup>).

Source package *ucs-school-lib* in version 13.0.30A~5.0.0.202211151535:

- UCS@school users now might be created with context types, which are unknown to the UCS@school library (Bug #55355<sup>29</sup>).
- Internal: Added an option to evaluate password policies when creating or modifying UCS@school users (Bug #55392<sup>30</sup>).
- Internal: Add classes `UbuntuComputer` and `LinuxComputer` to UCS@school library (Bug #55119<sup>31</sup>).

Source package *ucs-school-import* in version 18.0.26A~5.0.0.202211151540:

- The evaluation of password policies during the import of new users can now be enabled by setting the configuration option `evaluate_password_policies`. It is disabled by default (Bug #55400<sup>32</sup>).
- Regression: The script `import_computers` supports computers of type `linux` and `ubuntu` again (Bug #55119<sup>33</sup>).

## 2.8 Released on 2022-11-02

Source package *ucs-school-lib* in version 13.0.24A~5.0.0.202210061204:

- UCS@school validation errors are logged with level `WARNING` instead of log level `ERROR` (Bug #55233<sup>34</sup>).

Source package *ucs-school-import* in version 18.0.24A~5.0.0.202211011527:

- Fix: Creating large data sets of test users sometimes failed due to non unique `record_uids` (Bug #55134<sup>35</sup>).
- Fix: When importing computers with a specified network instead of specific IP address, the import failed (Bug #55130<sup>36</sup>).

<sup>25</sup> <https://docs.software-univention.de/ucsschool-manual/5.0/de/manage-school-imports.html#skriptbasierter-import-von-pcs>

<sup>26</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55014](https://forge.univention.org/bugzilla/show_bug.cgi?id=55014)

<sup>27</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55455](https://forge.univention.org/bugzilla/show_bug.cgi?id=55455)

<sup>28</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55415](https://forge.univention.org/bugzilla/show_bug.cgi?id=55415)

<sup>29</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55355](https://forge.univention.org/bugzilla/show_bug.cgi?id=55355)

<sup>30</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55392](https://forge.univention.org/bugzilla/show_bug.cgi?id=55392)

<sup>31</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55119](https://forge.univention.org/bugzilla/show_bug.cgi?id=55119)

<sup>32</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55400](https://forge.univention.org/bugzilla/show_bug.cgi?id=55400)

<sup>33</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55119](https://forge.univention.org/bugzilla/show_bug.cgi?id=55119)

<sup>34</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55233](https://forge.univention.org/bugzilla/show_bug.cgi?id=55233)

<sup>35</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55134](https://forge.univention.org/bugzilla/show_bug.cgi?id=55134)

<sup>36</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55130](https://forge.univention.org/bugzilla/show_bug.cgi?id=55130)

## 2.9 Released on 2022-08-25:

Source package *ucs-school-import* in version 18.0.21A~5.0.0.202208241614:

- Fix user validation in mass import with *dry-run* (Bug #55016<sup>37</sup>).
- Underscores are now allowed in OU names, when the hostname of the school server is also passed (Bug #55125<sup>38</sup>).

Source package *ucs-school-lib* in version 13.0.23A~5.0.0.202208241612:

- Internal: Add `check_name` parameter to the `validate()` method of multiple classes which allows disabling name checks such as checking if a user with the same user name already exists in another school (Bug #55016<sup>39</sup>).
- Underscores are now allowed in OU names, when the hostname of the school server is also passed (Bug #55125<sup>40</sup>).

## 2.10 Released on 2022-08-17:

Source package *ucs-school-import* in version 18.0.19A~5.0.0.202208171134:

- A validation error causing an infinite recursion error was fixed (Bug #55083<sup>41</sup>).

Source package *ucs-school-umc-internetrules* in version 16.0.4A~5.0.0.202208110901:

- A bug was fixed which caused groups not being displayed in the *Assign internet rules* module when group prefixes were set via an UCR variable (Bug #55034<sup>42</sup>).

## 2.11 Released on 2022-08-04:

Source package *ucs-school-import* in version 18.0.18A~5.0.0.202207191615:

- The UCS@school import *dry-run* does not raise *ValidationErrors* for all subsequent users after an error (Bug #54118<sup>43</sup>).
- Internal change: preserve workgroups during import, to avoid a behavior change (Bug #54943<sup>44</sup>).

Source package *ucs-school-lib* in version 13.0.21A~5.0.0.202207281220:

- User objects now have the `workgroups` attribute (Bug #54943<sup>45</sup>).
- School admins are removed from `admins-OU` group when `remove_from_groups_of_school()` is called (Bug #54368<sup>46</sup>).

Source package *ucs-school-umc-distribution* in version 18.0.6A~5.0.0.202207201625:

- Invalid project directories named `.` or `..` are now handled correctly (Bug #52719<sup>47</sup>).

Source package *ucs-school-umc-exam* in version 10.0.6A~5.0.0.202207201619:

---

<sup>37</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55016](https://forge.univention.org/bugzilla/show_bug.cgi?id=55016)

<sup>38</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55125](https://forge.univention.org/bugzilla/show_bug.cgi?id=55125)

<sup>39</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55016](https://forge.univention.org/bugzilla/show_bug.cgi?id=55016)

<sup>40</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55125](https://forge.univention.org/bugzilla/show_bug.cgi?id=55125)

<sup>41</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55083](https://forge.univention.org/bugzilla/show_bug.cgi?id=55083)

<sup>42</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55034](https://forge.univention.org/bugzilla/show_bug.cgi?id=55034)

<sup>43</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=54118](https://forge.univention.org/bugzilla/show_bug.cgi?id=54118)

<sup>44</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=54943](https://forge.univention.org/bugzilla/show_bug.cgi?id=54943)

<sup>45</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=54943](https://forge.univention.org/bugzilla/show_bug.cgi?id=54943)

<sup>46</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=54368](https://forge.univention.org/bugzilla/show_bug.cgi?id=54368)

<sup>47</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=52719](https://forge.univention.org/bugzilla/show_bug.cgi?id=52719)

- The directory name validation now detects all incorrect names. Additionally, the exam directory name description has been improved (Bug #52719<sup>48</sup>).

Source package *ucs-school-veyon-windows* in version 4.7.4.0-ucs5.0-1A~5.0.0.202208021248:

- The *Veyon* windows installer has been updated from 4.5.2 to 4.7.4 (Bug #55029<sup>49</sup>).

---

<sup>48</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=52719](https://forge.univention.org/bugzilla/show_bug.cgi?id=52719)

<sup>49</sup> [https://forge.univention.org/bugzilla/show\\_bug.cgi?id=55029](https://forge.univention.org/bugzilla/show_bug.cgi?id=55029)



---

**CHAPTER  
THREE**

---

**INDICES**

The genindex provides direct links to curated content topics.



## B

### Bugzilla

- Bug #52719, 6, 7
- Bug #53519, 4
- Bug #53632, 4
- Bug #53734, 4
- Bug #54118, 6
- Bug #54228, 3
- Bug #54368, 6
- Bug #54848, 3
- Bug #54943, 6
- Bug #55014, 5
- Bug #55016, 6
- Bug #55029, 7
- Bug #55034, 6
- Bug #55083, 6
- Bug #55102, 3
- Bug #55119, 5
- Bug #55125, 6
- Bug #55130, 5
- Bug #55134, 5
- Bug #55233, 5
- Bug #55355, 5
- Bug #55392, 5
- Bug #55400, 5
- Bug #55415, 5
- Bug #55455, 4, 5
- Bug #55557, 4
- Bug #55619, 4
- Bug #55751, 3, 4
- Bug #55768, 4
- Bug #55773, 3
- Bug #55864, 3
- Bug #55986, 4
- Bug #55990, 4
- Bug #56041, 4

## U

### Univention Help

- Univention Help 20264, 1