

UCS@school 4.2 v9 Changelog



Version 4.2 v9
Stand: 02. May 2018

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Kapitel 1. UCS@school-Update


Dieses Dokument enthält die Changelogs mit den detaillierten Änderungsinformationen zum Update von UCS@school von Version 4.2 v8 nach 4.2 v9. Sofern notwendig, werden wichtige Hinweise zum Update in einem separaten Abschnitt behandelt. Die Changelogs werden nur in Englisch gepflegt. Die Änderungsinformationen für vorherige Versionsprüge finden sich unter <https://docs.software-univention.de/>.

1.1. Generelle Hinweise zum Update


Feedback 

Während der Aktualisierung kann es zu Ausfällen von Diensten innerhalb der Domäne kommen. Aus diesem Grund sollte das Update innerhalb eines Wartungsfensters erfolgen. Grundsätzlich wird empfohlen das Update zunächst in einer Testumgebung einzuspielen und zu testen. Die Testumgebung sollte dabei identisch zur Produktivumgebung sein.

1.2. Changelog


Feedback 

1.2.1. Source package ucs-school-umc-wizards

Feedback 


- The wizards for users, classes and computers now offer object creation again if no object exists yet (Bug 46826)

1.2.2. Source package ucs-school-radius-802.1x

Feedback 


- The radius server identity is not case sensitive anymore. This fixes problems with Windows clients that send their identity in upper case while the computers identity is stored in lower case on the UCS@school radius server (Bug 45684).

1.2.3. Source package ucs-school-netlogon-user-logonscripts

Feedback 

- A database locking error is now avoided (Bug 46778).
- The processing speed of the listener module `ucs-school-user-logonscripts.py` has been improved (Bug 45802).

1.2.4. Source package ucs-school-import


Feedback 

- The global user import configuration (`/usr/share/ucs-school-import/configs/user_import_defaults.json`) does not contain any scheme anymore. Its existence was preventing the creation of users without email address. If your configuration was using the default email or username scheme, then it must now be recreated in `/var/lib/ucs-school-import/configs/user_import.json`. If the input CSV does not supply an email address or username and no scheme is given, new users will not have an email address (or fail to be created without a username) (Bug 45972). The original configuration was:

```
"scheme": {
  "email": "<firstname>[0].<lastname>@<maildomain>",
  "recordUID": "<email>",
  "username": {
    "default": "<:umlauts><firstname>[0].<lastname><:lower>[COUNTER2]"
  }
}
```

- Within the CLI import the handling of email addresses has been altered: the user import now allows the removal of email addresses. To do so, within the import configuration (json file) a CSV column must be mapped to the `email` property. To remove the mail address, in the CSV file the fields entry of the `email` column must be empty. Please note that an email address will only be generated from a configured scheme, when no CSV column for email addresses exist in the CSV file or no column is mapped (Bug 46317).
- The internal handling of python hooks for the import process has been improved: syntax and consistency checks are now done after running the `pre_create` / `pre_modify` / `pre_move` hooks (Bug 46317).
- Generated passwords of newly created users are now better readable. E.g. similar looking characters are now avoided (Bug 45640).
- An internal improvement has been made to give python hooks more flexibility: if available, the responsible line of the CSV file is now attached to an `ImportUser` object that is about to be deleted (Bug 46384).
- User property verification checks are executed in dry-run again (Bug 46571).
- A dependency solver was introduced, that will sort the order of autogeneration of attributes from schemes so that they can depend on each other (Bug 46754)
- The command line user import now stores the summary CSV files in separate folders for year and month (`/var/lib/ucs-school-import/summary/YEAR/MONTH`) (Bug 46800).
- German translation improved (Bug 46840)
- A traceback in the test tool `ucs-school-testuser-import` has been fixed (Bug 46857).

1.2.5. Source package *ucs-school-lib*

Feedback 

- Passwords for new users are now better readable. They do not contain characters that are difficult to distinguish (like 'l' and '1' or '0' and 'o') anymore. The number of special characters has been limited to below 20% of the password length and passwords always start with a letter. The Microsoft requirement that passwords contain characters from at least three character classes is met (Bug 45640).
- A potential bug when creating new school OUs has been fixed (Bug 46194).
- The listing of user objects is not prevented anymore, if a malformed object exists (Bug 46130).

1.2.6. Source package *ucs-school-ldap-acls-master*

Feedback 

- A DC-Slave can now read which GPOs are applied at other schools. This is needed to apply the right GPOs for users which can login at multiple schools (Bug 45992).