OX Cloud Plugins

Release Notes for Patch Release #6125

2022-04-14

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1 Shipped Version

Open-Xchange Cloud Plugins 1.11.10-rev4

Find more information about product versions and releases at http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering and http://documentation.open-xchange.com/.

2 Bugs fixed since previous Public Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Patch Release #6108.

CP-358 NX domain causes cloudplugins-mx-checker to throw exception
The connector was simply throwing an IOException whenever an NS lookup was successful with 0 records.
Handle the scenario where an NS lookup succeeds but returns 0 records by:

- Passing a null when the above scenario occurs, but still throwing an IOException when it legitimately fails (i.e. network issue)
- Validator class will now check for null and if met, return a failed DNS validation for that record

CP-361 Use already looked up fully qualified brand DN in Application Passwords
Minor performance improvement in handling application passwords: avoid an unnecessary subtree LDAP search operation to resolve the brand name into a brand DN as that information has already been retrieved before. Also always use fully-qualified DNs to access Application Password objects in LDAP, to prevent any issues with sub-brands.

CP-362 login via app specific password fails with CLOUDLDAP-0003
Due to a bug in our initial implementation (CP-220), we use top-level brand names instead of fully-qualified brand DNs, which causes this issue with sub-brands.
Use fully-qualified brand DNs everywhere for Application Passwords instead of top-level brand names.

CP-364 Enable or disable Application Password authentication by protocol in the Nginx Auth Servlet
Support for Application Passwords was added to the Nginx Auth Servlet too, without checking back with the architects whether this was already desired at this stage of the platform or not.
Turns out, it is too soon to introduce support for Application Passwords for the Nginx Auth Servlet, which hence needs to be made configurable.
Add a configuration option to enable/disable support for Application Passwords in the Nginx Auth Servlet by authentication protocol (IMAP, POP, SMTP).

3 Tests

Not all defects that got resolved could be reproduced within the lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server set-up for system and integration testing. All changes have been checked for potential side-effects and effect on behavior. Unless explicitly stated within this document, we do not expect any side-effects.

4 Fixed Bugs

CP-358, CP-361, CP-362, CP-364,