IBM **Aspera**

FASPEX 4.4.0 PATCH Level 4

Operating Systems: Linux
Date: 03/06/2020

This patch includes all fixes provided in previous patches for Faspex 4.4.0. This patch fixes the following issues:

FASPX-1722	Faspex uses vulnerable version of jQuery.
FASPX-1689	Stats Collector negatively impacts Faspex performance due to slow inserts in MySQL.
FASPX-1675	If the default inbox has multiple file storages, the web UI does not indicate which file storage is the default file storage.
FASPX-1663	In some cases, inbox.atom generates wrong package link.
FASPX-1652	Bad link generated by inbox.atom breaks pagination.
FASPX-1629	Faspex returns Internal Server Error when listing packages that include symlinks to directories.
FASPX-1628	Faspex should return the IP address of the user who downloaded the package instead the IP address of the storage node.
FASPX-1419	In some cases, Faspex deletes the template user for user self-registration, causing user self-registration to fail.

BREAKING CHANGE

If you are using HTTP Gateway with Faspex, Faspex with patch level 1 or later requires HTTP Gateway 2.1.0 and later (FASPX-1620).

Note: HTTP Gateway version 2.0.0 and 2.1.0 can both be used with Faspex 4.4.0 without patch level 1 or later.

PATCH INSTRUCTIONS

How to apply this patch (Linux):

1. Download the patch file (IBM_Aspera_Faspex_4.4.0_Linux_Patch_Level_4.zip) and unzip it.
2. Make sure to back-up all the files in */opt/aspera/faspex/.*

3. Run the following command to replace existing files with patch files:

```
/bin/cp -r patch_path/
IBM_Aspera_Faspex_4.4.0_Linux_Patch_Level_4/* /opt/aspera/faspex/
```

4. Restart Faspex service:

```
asctl faspex:restart
```