

## FASPEX 4.3.1 PATCH Level 2

Operating Systems: Linux and Windows

Date: 01/07/2020

This patch includes all fixes provided in previous patches for Faspex 4.3.1.

This patch fixes the following issues:

<b>FASPX-1399</b>	Error when adding ATS node: Blob container is too long (maximum is 255 characters)
<b>FASPX-1420</b>	Not able to transfer file with cloud referencing enabled in ATS
<b>FASPX-1460</b>	Faspex does not support STARTTLS-only SMTP gateway when OPEN (no login) auth method is used
<b>FASPX-1492</b>	Difference in "after packages are downloaded" settings when uploading via API versus browser
<b>FASPX-1456</b>	Add ability to control faspex services' startup behavior individually with systemctl

## PATCH INSTRUCTIONS

### *How to apply this patch (Linux):*

1. Download the patch file  
(IBM\_Aspera\_Faspex\_4.3.1\_Linux\_Windows\_Patch\_Level\_2.zip) and unzip it
2. Make sure to back-up all the files in `/opt/aspera/faspex/`
3. Stop Faspex service by running:

```
$> systemctl faspex:stop
```

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

```
$> cd PATCH_PATH/IBM_Aspera_Faspex_4.3.1_Linux_Windows_Patch_Level_2  
$> /bin/cp -r * /opt/aspera/  
$> systemctl disable faspex_asctl  
$> systemctl disable ashttpd
```

5. Start Faspex service:

```
$> asctl faspex:start
```

***How to apply this patch (Windows):***

1. Download the patch file
2. (IBM\_Aspira\_Faspex\_4.3.1\_Linux\_Windows\_Patch\_Level\_2.zip) and unzip it
3. Make sure to back-up all the files in C:\Program Files\Aspera\Faspex\
4. Stop Faspex services:
  - a. Go to Control Panel > Administrative Tools > Services
  - b. Right-click on '**Aspera Faspex ...**' service and select '**Stop**' from the menu (apply to all services with Aspera Faspex... in name)
5. Replace existing files by copying patch files to appropriate directories in C:\Program Files\Aspera\Faspex\
6. Restart Faspex services to enable the feature:
  - a. Go to Control Panel > Administrative Tools > Services
  - b. Right-click on '**Aspera Faspex ...**' service and select '**Start**' from the menu (apply to all services with Aspera Faspex... in name)

**NOTES:**

1. To manually disable individual Faspex services in Centos 7, run commands per each service that you would like to have disabled, eg:

```
$> systemctl disable faspex_apache;  
$> systemctl disable faspex_mysql;  
$> systemctl disable faspex_mongrel;  
$> systemctl disable faspex_background;  
$> systemctl disable faspex_db;  
$> systemctl disable faspex_ds;  
$> systemctl disable faspex_email;  
$> systemctl disable faspex_np;
```

2. To manually enable services, use commands above with argument “enable”, eg:

```
$> systemctl enable faspex_apache  
$> systemctl enable faspex_mysql  
$> systemctl enable faspex_mongrel  
$> systemctl enable faspex_background  
$> systemctl enable faspex_db  
$> systemctl enable faspex_ds  
$> systemctl enable faspex_email  
$> systemctl enable faspex_np
```