

Console 3.4.2 Patch Level 1

Operating Systems: Linux and Windows

Date: 10/18/2021

This patch includes the following fixes:

PATCH LEVEL 1 FIXES

Jira Issue	Description
AC-1162	When reporting on a transfer with files located in S3, Console email notifications URL encode the file paths.
AC-1158	Added a new rake task to programmatically add nodes to Console.
AC-1157	The character limit on the Include filter option for Smart Transfers is too low to enter multiple file names.
AC-1152	Documented different behavior of the Specify base for source path option if multiple files and folders are selected for the source and the destination node is a Shares endpoint.
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KNOWN ISSUES

Jira Issue	Description
AC-1160	An open tab that stays on the Dashboard page eventually stops responding and the browser kills the tab.
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RAKE TASK INSTRUCTIONS

Add a managed node (with example data):

```
asctl console:rake aspera:managed_node:create ASPERA_NODE_ADDRESS='<hsts_server_ip_address>' ASPERA_NODE_NAME='<n
```

Add an unmanaged node (with example data):

```
asctl console:rake aspera:unmanaged_node:create ASPERA_NODE_ADDRESS='<hsts_server_ip_address>' ASPERA_NODE_NAME='<n
```

PATCH INSTRUCTIONS

Applying the patch for Linux systems:

1. Download the patch file (`IBM_Aspira_Console_3.4.2_Linux_Windows_Patch_Level_1.zip`) and unzip it.
2. Make sure to back-up all the files in the console folder (`/opt/aspera/console/`).
3. Run the following command to replace existing files with patch files:

```
$ /bin/cp -r patch_path/IBM_Aspira_Console_3.4.2_Linux_Windows_Patch_Level_1/* /opt/aspera/console/  
$ chown -R aspera_console:aspera_console /opt/aspera/console
```

4. Update the database schema:

```
asctl console:migrate_database
```

Note: The database migration can take a long time depending on the number of records in the database. In an IBM Aspera test environment, a database with six million records took 20 minutes to migrate. This is an example, not a benchmark. Migration time depends on your environment and the number of records in your database.

5. Restart Console service:

```
asctl console:restart
```

6. Confirm the patch was applied by checking the patch level listed in the footer (beneath the version number).

Applying the patch for Windows systems:

1. Download the patch file (`IBM_Aspira_Console_3.4.2_Linux_Windows_Patch_Level_1.zip`) and unzip it.
2. Make sure to back-up all the files in the Console folder (`C:\Program Files (x86)\Aspera\Management Console\`).
3. Stop all Console services:
 - a. Go to **Control Panel > Administrative Tools > Services**.
 - b. For every service with IBM Aspera Console in the name, right-click on the service and select **Stop** from the drop-down menu.

4. Replace existing files by copying patch files to appropriate directories in the Console folder (`C:\Program Files (x86)\Aspera\Management Console\`).

5. Start all Console services:

- a. Go to **Control Panel > Administrative Tools > Services**.
- b. For every service with IBM Aspera Console in the name, right-click on the service and select **Start** from the drop-down menu.

6. Update the database schema:

```
asctl console:migrate_database
```

Note: The database migration can take a long time depending on the number of records in the database. In an IBM Aspera test environment, a database with six million records took 20 minutes to migrate. This is an example, not a benchmark. Migration time depends on your environment and the number of records in your database.

7. Restart all Console services:

a. Go to **Control Panel > Administrative Tools > Services**.

b. For every service with IBM Aspera Console in the name, right-click on the service and select **Restart** from the drop-down menu.

8. Confirm the patch was applied by checking the patch level listed in the footer (beneath the version number).

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