Console 3.4.1 Patch Level 3

Operating Systems: Linux and Windows
Date: 6/11/2020

This patch includes the following fixes:

Patch Level 3 Fixes

Jira Issue	Description
AC-1018	Creating a smart transfer using the API fails if the request does not include the `source_type` field.
AC-1017	SSH to ATS transfers fail to start.
AC-1005	Console unable to start a transfer if the source endpoint uses Node API credentials and the destination endpoint uses stored SSH keys as credentials.

Patch Level 2 Fixes

Jira Issue	Description
AC-1004	SAML users with special groups fail to log in.
AC-990	Maps do not represent transfers as lines between nodes when node name contains certain special characters.

Patch Level 1 Fixes

Jira Issue	Description
AC-996	Added black borders to enhance visibility of nodes in the map.
AC-995	Nodes on the map do not change color to red when they go down.
AC-992	Nodes on the map are placed incorrectly when the browser enters or exits full-screen mode.

PATCH INSTRUCTIONS

Applying the patch for Linux systems:

1. Download the patch file (`IBM_Aspera_Console_3.4.1_Linux_Windows_Patch_Level_3.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_Aspera_Console_3.4.1_Linux_Windows_Patch_Level_3/* /opt/aspera/console/
$ chown -R aspera_console:aspera_console /opt/aspera/console
```

4. Restart Console service:

```
asctl console:restart
```

Applying the patch for Windows systems:

1. Download the patch file (`IBM_Aspera_Console_3.4.1_Linux_Windows_Patch_Level_3.zip`) and unzip it.

2. Make sure to back-up all the files in the Console folder (`C:\Program Files\Aspera\Console\`).

3. Stop all Console services:

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

   b. For every service with 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\Aspera\Console\`).

5. Restart all Console services:

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

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