Release Notes: IBM Aspera HTTP Gateway 2.1.1

Product Release: July 1, 2020
Release Notes Updated: July 1, 2020

This release of IBM Aspera HTTP Gateway 2.1.1 provides the new features, fixes, and other changes listed below.

NEW FEATURES

- HTTP Gateway now considers a connection `STALLED` after `inbound_data_timeout` (default 120) seconds have passed. You can set the `inbound_data_timeout` parameter in the `gatewayconfig.properties` file.
- HTTP Gateway obfuscates file names when the `obfuscate_file_names` field in the transfer specification is set to true.
- Changed default location for the temporary file list directory from `/tmp/SendFileListDir` to `/opt/aspera/httpgateway/SendFileListDir`.

  Note: IBM Aspera recommends not using `/tmp` or any location that may get removed by system processes.
- You can now install and run the HTTP Gateway installer as a non-root user.

DOCUMENTATION UPDATES

Added a new troubleshooting section with an entry for how transfers might fail if the temporary file list directory does not exist.

Added instructions for installing HTTP Gateway services as a non-root user.

ISSUES FIXED IN THIS RELEASE

HTTPGTW-136 - Package status does not immediately update to Complete when transfers using HTTP Gateway successfully finish.

SYSTEM REQUIREMENTS

If using HTTP Gateway with IBM Aspera Faspex, HTTP Gateway requires Faspex 4.4.0 Patch Level 1 or later.

Linux: RedHat 6-7, CentOS 6-7
Browsers: Microsoft Edge 18, Firefox 71, Safari 13, Google Chrome 78

KNOWN ISSUES

Transfers

- HTTPGTW-37 - Transfers suffer packet loss if the transfer rate of the HTTP leg of the transfer (HTTP Gateway and the client through HTTP/HTTPS) cannot keep up with the transfer rate of the *FASP* leg of the transfer (HTTP Gateway and the HSTS node through `ascp`). **Workaround:** Mitigate this issue by capping the transfer rate using the `transferconfig.cap_max_transfer_rate` setting in the `gatewayconfig.properties` file.

PRODUCT SUPPORT

For online support, go to the IBM Aspera Support site at https://www.ibm.com/mysupport/. To open a support case, log in with your IBMid or set up a new IBMid account.