

Release Notes: IBM Aspera HSTS, HSTE, and Desktop Client 3.9.6

Product Release: January 20, 2020

Release Notes Updated: January 17, 2020

This release of IBM Aspera High-Speed Transfer Server (HSTS), High-Speed Transfer Endpoint, and Desktop Client provides the new features, breaking changes, and other changes that are listed below. It is provided for all supported platforms.

Note: Upgrading to 3.9.6 is *required* for all customers.

For customers upgrading from a release prior to 3.9.3, please see the release notes for the intermediate releases to have a complete view of what is provided with this release. Release notes are available from <https://downloads.asperasoft.com/>.

NEW FEATURES

This release provides performance improvements, security fixes, platform enhancements, and enhanced support for IBM Aspera's new metering and billing service.

BREAKING CHANGES

Entitlement Customers



CAUTION: If you are an entitlement customer (consumption-based customer), you should have upgraded to HSTS 3.9.3 by December 15, 2019 and configured your firewall appropriately. If you have not done so, you must upgrade to 3.9.6 immediately. Aspera has upgraded its metering and billing service, and this HSTS release provides the facility required to communicate with the new metering and billing service (as did 3.9.3). If you are not able to upgrade, please contact Aspera (aspera-upgrade@ibm.com). Without this upgrade and the associated firewall configuration, entitlement transfer servers will no longer work and loss of data is likely after IBM Aspera's final switchover to the new service.

The required firewall configuration is as follows:

- Allow outbound traffic on TCP port 443.
- Whitelist the following ranges of IP addresses:

169.48.106.192/26
169.61.54.112/29
169.60.151.232/31
169.60.129.66/31
169.60.197.0/26
169.61.233.80/29
169.46.4.68/31
169.46.4.70/31
169.48.249.64/26

169.48.226.120/31

169.48.236.50/31

SYSTEM REQUIREMENTS

Platform	Version
Linux 64-bit	Ubuntu 14.04 LTS, 16.04 LTS, 17.10. RHEL 6-7. CentOS 6-7. SLES 11-12. Debian 7-9. Fedora 26-27. Kernel 2.4 or higher and Glibc 2.5+
Windows 64-bit	Windows Server 2019, Windows 7 with service packs 1, 8.1, and 10.
Mac OS	OS X 10.11 (El Capitan), macOS 10.12 (Sierra), macOS 10.13 (High Sierra), macOS 10.14 (Mojave), macOS 10.15 (Catalina).
PowerLinux	Ubuntu 16.04.2 LTS. Your OS version must support little-endian (LE) ordering, and it must run on IBM Power hardware that supports LE ordering. Kernel: Linux 4.4.0-116-generic. Architecture: ppc64-le.
AIX	7.1, 7.2.
zLinux	Linux on z Systems s390, 64-bit. Red Hat Enterprise Linux Server (RHEL) 6-7.3. SUSE Linux Enterprise Server (SLES) 11-12
Solaris x86	10, 11.
Solaris SPARC	9, 10.
Isilon 8	Isilon OneFS 8.0, 8.1.

Known Issues

For the zLinux platform, you must disable the translation file `/opt/aspera/etc/asconfigurator_trans.xml` in order to use the `asconfigurator` tool to configure the transfer server. Move or rename `asconfigurator_trans.xml`.

DEPRECATED FEATURES

The HSTS web UI is deprecated, and will be removed from the product in a future release.

PRODUCT SUPPORT

For IBM Aspera Support information, see the [IBM Support Guide](#).

To open a support case, log in with your IBMid or set up a new IBMid account. See [Community Registration](#).

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