

Release Notes: IBM Aspera HSTS and HSTE 3.9.6.1

Product Release: April 13, 2020

Release Notes Updated: April 11, 2020

IBM Aspera has discovered a security vulnerability that requires your immediate attention. Certain Aspera applications are vulnerable to a buffer overflow, which could allow an attacker with intimate knowledge of the system to execute commands in a restricted shell (aspsell). IBM Aspera HSTS and HSTE release 3.9.6.1 removes this vulnerability.

IMPORTANT: You must upgrade to 3.9.6.1.

The only exception is if you already upgraded to 3.9.6 and applied the security patch as described in the [security patch instructions](#).

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, please note that you must configure your firewall appropriately. As of 3.9.3, Aspera upgraded its metering and billing service, and the transfer server provides the facility required to communicate with this new service. If your firewall is not configured properly, entitlement transfer servers will no longer work and loss of transfer functionality is likely. Please contact your sales representative if you have any questions or concerns.

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 6-8. 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 2012, 2016, and 2019.
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, 8.1.2.

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`.

For the Isilon platform, the `asperanoded` service must be restarted manually following an upgrade.

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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