

Release Notes: IBM Aspera fasp.io Gateway 1.1.0

Product Released: May 26, 2020

Release Notes Updated: May 23, 2020

IBM Aspera fasp.io Gateway is a new product that extends Aspera's existing portfolio of data transfer software. The Gateway component can be integrated quickly and easily with existing applications that use a TCP connection for data flow. By achieving per-process aggregate bandwidths as high as 2.5 Gbps, regardless of distance and network conditions, fasp.io Gateway outperforms TCP-based data flows over wide-area networks that exhibit high round-trip times and high packet loss.

The 1.1.0 release of fasp.io Gateway corrects several minor issues and introduces support for the Windows platform. These notes also list system requirements, supported platforms, and known issues.

NEW FEATURES

The 1.1.0 release introduces support for Windows:

- Windows 10 Enterprise and Professional, Version 1803 or later
- Windows Server 2019

FIXED ISSUES

#13 - When Gateway is run with more than one bridge, and with multiple sessions and bidirectional traffic, a session can lock up without completing the transfer.

SYSTEM REQUIREMENTS

IBM Aspera Gateway 1.1.0 is supported on these Linux distributions running on a machine using any of the listed processor architectures:

Supported OSs	Processor Architectures
Linux RHEL 7 CentOS 7 Ubuntu 18.04	Intel IBM Power Systems IBM Z Systems (z/Architecture)
Windows Windows 10 Enterprise v1803 or later Windows 10 Professional v1803 or later Windows Server 2019	Intel 64-bit

PER-LICENSE LIMITS

Maximum total per-process aggregate bandwidth (in and out traffic combined):	2.5 Gbps
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Maximum number of bridges per gateway:	4
Maximum number of concurrent sessions per gateway:	20

KNOWN ISSUES

#244 - Under extreme network conditions (25+ % packet loss), timeouts and EOF may occasionally occur. The issue is being investigated.

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.

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