

Juniper Networks

NetScreen Engineering notes for ScreenOS special release
5.1.0r4d

Product(s): NS-204, NS-208, NS-5000MGT1, NS-500, NS-25, NS-50, NS-5GT,
NS-5XT

Version: Engineering release 5.1.0r4d

Document version: V1

Date: 5-4-06

Note: This Engineering Note is an addendum to the ScreenOS 5.1.0r4 Release Notes. Additionally, this version of ScreenOS is based in ScreenOS 5.1.0r4b and may only be available until the next public mainline release which will contain these fixes. The notes below do not contain all included fixes, known issues and other information available in the mainline release notes. Therefore it should be used as an addendum to the current 5.1.0r4 release notes and previous engineering notes.

1. Addressed issue(s) in Special Engineering release 5.1.0r4d

Bug ID	Description
cs05630	With a route-based VPN configured, hundreds of invalid SPI message appeared in the log.
cs05820, cs09568	In some cases an internal error will cause the device to fail when processing h323 packets
cs06575	In some cases fax communication via h323 failed, voice was fine.
cs06825	In some cases saving a config using SCP causes the device to fail.
cs06958	Backup device did not accept interface monitor threshold setting.
cs06986	In some cases the ARP entry is not properly updated when the ARP response comes from a sub interface associated with the same physical interface
cs07619, cs08995	Certain ICMP packets in asymmetric routing environments can cause higher than normal CPU utilization
cs07785	Removal of SA state in the internal SPI table may remove the incorrect node causing the device to fail
cs08730	In some cases when DI is enabled for about 10 Minutes traffic stops flowing
cs08905	The device did not properly free memory buffers after using them. Consequently, the device could not return them to the main memory pool.
cs08922	In some cases h323 sessions were not cleaned up in the session table.
cs09003	When using 5.1.0r4b in some cases NSM would fail when using the delta config, update, or import features