

Juniper Networks

NetScreen Engineering notes for ScreenOS special release
5.1.0r4b

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

Version: Engineering release 5.1.0r4b

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Note: This Engineering Note is an addendum to the ScreenOS 5.1.0r4 Release Notes. Additionally, this version of ScreenOS is based in ScreenOS 5.1.0r4a 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 5.1.0r4b

Bug ID	Description
<u>05320, 05052, 05045, 07189</u>	In some cases enabling Surf Control on a device caused failures
<u>05820, 06224, 07259</u>	Internal allocation failure lead to the device failing in H323 environments
<u>06434</u>	In some cases performing a NSM delta config to a cluster device, lead to device failure
<u>07134</u>	When under heavy load the device experienced problems with DHCP relay
<u>05668, 07231</u>	In some cases SIP packets caused the NSRP backup device to fail
<u>06558, 07269</u>	iBGP peering resets when redistribute routes are learned via eBGP
<u>07519</u>	In Multi point to point environments, OSPF next hop was advertised incorrectly
<u>07698</u>	in some cases "wrong rms buf len" message may appear on the console
<u>07766</u>	in some cases telnet traffic to a device using policy authentication would cause it to fail
<u>07787</u>	in some cases "rm_attach_hole2resource: duplicated resource " message would appear on the console
<u>07884</u>	Internal mishandling of traffic caused the device to fail
<u>07887</u>	Could not ping local interface. However, pass through traffic works fine
<u>07995</u>	NAT-T caused device to fail due to a public/private IP address mismatch
<u>07045, 07055</u>	A TCP sequence check failed on second packet of a three-way handshake.
<u>07100</u>	Configuring DSCP through the WebUI did not work
<u>07859</u>	HTTP access would slow down when enabling Integrated Web Filtering
<u>07846</u>	The device may fail while handling ISAKMP packets with invalid and/or abnormal contents. This addresses NISCC # 273756.
<u>08066</u>	In some cases the device failed when unicast route was not resolved