

## Juniper Networks

NetScreen Engineering notes for ScreenOS special release  
5.1.0r4f

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

Version: Engineering release 5.1.0r4f

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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 5.1.0r4e 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 5.1.0r4f

<b>Bug ID</b>	<b>Description</b>
<a href="#"><u>cs04649</u></a>	When using RADIUS Auth and local IP Pool, VPN users could receive the error message No more IP address in pool.
<a href="#"><u>cs05158</u></a>	During heavy WebAuth traffic using an external RADIUS server for WebAuth authentication, the device occasionally fails.
<a href="#"><u>cs05338</u></a>	In some cases, traffic does not get forwarded through back-to-back tunnels.
<a href="#"><u>cs05673</u></a>	Some types of BGP activity cause device failure.
<a href="#"><u>cs06245</u></a>	The total number of redistributed routes exceeds the system limit messages received due to an incorrect redistribute route counter.
<a href="#"><u>cs06934</u></a> , <a href="#"><u>cs07897</u></a>	With some frame size, Source DR sends PIM register messages with incorrect PIM checksum.
<a href="#"><u>cs07030</u></a>	Some L2TP connections using passwords could lead to device failure.
<a href="#"><u>cs08222</u></a>	The system clock losses time.