

Juniper Networks Secure Access Release Notes

IVE Platform Version 7.1R2 Build # 18193

This is an incremental release notes describing the changes made from 7.1R1 release to 7.1R2. The 7.1R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 7.1R1 GA release notes for the complete version.

The NSM schema for this software version will be published.

General NSM Limitations

1. If there is a mismatch between software catalog build version and release build version on the device, upgrading the device using NSM will not work

For example, 6.5R3 schema was published using build 15215 (software catalog version), but subsequently, 6.5R3.1 was released with build 15255. In this case, NSM will not recognize build 15255 as a valid upgradable release. However, if device is manually upgraded to build 15255, since there were no additional schema changes, the device should still be manageable via NSM.

(523868)

Best Practices for FIPS Devices

The following does not apply to configs exported from 6.5R5 and beyond:

1. Do not import a previously exported system config since it might contain a corrupted FIPS keystore database. If you must import an older system config, the option “Import Device Certificate(s)” must be unchecked when importing.
2. After upgrading to 6.5R2 it is strongly recommended that the system config be exported to take a back up of FIPS keystore database. The newly created system config will contain a clean FIPS keystore database.
3. After upgrading to 6.5R2, in case the admin console reports a “FIPS disassociated” state, go into serial console and reload the FIPS keystore database (Option 9 -> Sub-option 1).

Known Issues/Limitations not Fixed in 7.1R2 Release

The following list enumerates known issues which were not fixed in this release:

1. asg-system-other - On SA6500 and SA6000 platforms, the HDD numbering starts from -1 instead of 0 in the System->Platform page on the admin UI. (603641)
2. asg-system-network – A newly created VLAN is not usable unless the VLAN ID or the IP address is edited. If you are creating many VLANs at the same time, you can change the MTU value for the internal port, and all the VLANs will become usable. The MTU value can then be changed back. (597696)
3. asg-system-network- After deleting a VLAN from the admin UI, the console command ifconfig still shows the VLAN interface. To fix this, reboot the IVE. (574388)

Known Issues/Limitations Fixed in 7.1R2 Release

The following list enumerates known issues which were fixed in this release:

1. aaa-ace - Re-entering of a valid PIN after an invalid attempt is not getting accepted during ACE authentication. (566976)
2. aaa-delegated-admin – A delegated admin that has been denied access to specific roles is allowed access to these roles in the 'Role Mapping Rules' section. (578881)
3. aaa-multisession - Logout message for a user gets logged in the User Access Logs after "Session Timed Out" message is logged. (581264)
4. aaa-other - Passing a NULL to token replace enumerator leads to a crash. (566510)
5. aaa-other - For One Time Password authentication, following log out, navigation to the sign-in page goes to the One Time Password authentication page instead of to the welcome.cgi page. (568559)
6. aaa-other - Order of realms is lost in sign-in pages while editing a sign-in URL. (575967)
7. aaa-realms – Secondary password length restriction is not honored if the primary authentication server is configured for Certificate Authentication. (579064)
8. aaa-saml - SAML assertion consumption limit is now raised to appropriate value. (592651)
9. aaa-sign-in-pages – When logging in with a browser that fails a realm-based browser restriction check, the HTML tags in the welcome page is displayed as is. (571114)
10. cifs-bookmarks - File bookmarks will now appear when selected with 'only under the FB section'. (589886)
11. clustering-active-passive - Both the nodes in the Active/Passive cluster constantly change the state and think that they are leaders when more than 100 routes are configured. (548407)
12. cs-nc-enduser - NC Credential Provider login fails for a Domain user logging in for the first time into the client, when HostChecker is enabled. (492785)
13. cs-nc-enduser - NC on Mac gets disconnected when switching between wired and wifi connections although roaming is enabled. (546545)
14. cs-nc-enduser - After launching NC, Connection Specific DNS Suffix is getting removed if the DNS option is set as "Append primary and connection specific DNS suffixes" at client machine. This fix does not support "Append parent suffixes of primary DNS suffix" option. (565647)
15. cs-nc-enduser - NC crashes on Macbook air platforms. (569681)
16. cs-nc-enduser - NC launch from the command line fails if the CRL is unreachable . (570220)
17. cs-nc-enduser - On Mac OSX, Standalone NC does not save the sign-in URL after upgrading NC. Note that the fix for this PR is in the "upgrade from" code, not the "upgrade to" code. So if you are upgrading NC from a fixed version, and you manually enter a URL, the URL will populate automatically after upgrade. (574114)
18. cs-nc-enduser - The NC connection fails due to incorrect parsing of the proxy exceptions list in the client browser. (584226)
19. cs-nc-other - NC Help button in Mac Network Client doesn't work in the user login page. (544335)
20. cs-nc-other - NC occasionally is slow to launch on Windows 7 and Windows Vista machines. (562812)
21. cs-nc-other - There is a small memory leak for each NC tunnel. (568152)

22. cs-wsam-ppc - Password management fails for a windows mobile device with certain authentication mechanisms. (568857)
23. endpointintegrity-admin-ui - Host Checker rule for windows gets evaluated in Linux when the HC policy has 2 rules, one for Windows and another for Linux with the same rule name. (553014)
24. endpointintegrity-admin-ui - In Host Checker, Windows 2003 64-bit is not available as a Predefined OS Check. (580429)
25. endpointintegrity-ees - AED fails to initialize after pulse is installed. (551613)
26. endpointintegrity-svw - Upgrade from pre-6.5 to 6.5 disables SVW child policy. (557077)
27. meeting-series-enduser - When using Secure Meeting on Vista/Windows 7 (x64 and x32) and IE 8 (32-bit), a warning may be seen that the "application must be started through a browser" if the application takes >10 seconds to start even though the application launches successfully.(535507)
28. sysmgmt-nsm-rendering - NSM is displaying the roaming netmask field, even when it is not displayed on SA. (540419)
29. sysmgmt-snmp - The help text is now modified properly for the iveLogsFull/iveLogsNearlyFull traps. (561372)
30. sysmgmt-snmp - IVE returns incorrect interface statistics due to an erroneous file read operation. (573573)
31. system-digital-cert - CRL download messages are not properly displayed in the event log. (573091)
32. system-install-upgrade – Upgrading a FIPS cluster to 7.1/4.1 releases may fail.(601088)
33. system-licensing - License client is unable to surrender permanent license. (600230)
34. system-other - Bond interfaces for unused ports are created on the device which results in SNMP notifications for these ports. (565030)
35. system-other - Setting Syslog server hostname restarts the network services if the dns server is unreachable. (569090)
36. system-other - Incompletely downloaded anti-virus definition update files are not deleted from the IVE. (572743)
37. system-other - SA sends improper SNMP traps for OCSP. (574598)
38. virtual-desktop-end-user - Issues with Citrix connectivity in SVW due to short name being used for creation of virtual directory. (566043)
39. virtual-desktop-end-user - Users are unable to launch Control Panel from SVW on Windows 7. (567817)
40. virtual-desktop-end-user - Within SVW, web page sometimes garbled (578485)
41. virtual-desktop-end-user - Avaya IP agent doesn't launch inside SVW (581758)
42. virtual-desktop-other - SVW Custom application list is not working properly in Windows 7. (575270)
43. web-java-sun-jvm - Improper re-writing of URL containing quotes causes JAVA applet of Business Objects InfoView (BO 11 R2) application to not load. (565616)

44. web-other - Java applet does not load due to improper re-writing of multiple class-paths defined in the manifest. (532646)
45. web-other - If two web applications are configured in PTP port mode and one of the applications is Sharepoint, the non-Sharepoint application might not work through PTP. (543093)
46. web-other – HTML tags within comments are not rewritten correctly. (560109)
47. web-other - Incorrect truncation of a swf url with spaces leads to an assert. (563704)
48. web-other - Rewriter has issues handling "Refresh: 'url=#' ". (567957)
49. web-other - User gets signed out of chat when trying to send an IM using Lotus Sametime through rewriter. (578809)
50. web-other - User is unable to download xls file through rewriter for particular customer application. (584685)
51. web-other - Japanese Google home page is not being rewritten correctly through the NTT i-mode phone. (588688)
52. web-pdf - Links inside a PDF file are not getting rewritten correctly. (568994)
53. web-pdf - While accessing pdf files created by PDFCreator version 0.9.3, the rewriter crashes. (580418)
54. web-selective-rewrite - Rewriter issue with word webfile cab/activex (569022)
55. web-supportedapps - Lotus iNotes 8.5.2 does not work using Firefox through the rewriter. (555737)
56. win-term-svcs-policies - Connection to a Citrix server on a custom port fails. (577932)

Known Issues/Limitations in 7.1R1.1 Release

1. A new Pulse client version (downloaded from a 7.1R1.1 server) cannot connect to an older server version if any of the following three options are configured on the server: Shavlik patch assessment, Advanced Endpoint Defense, or Auto-update patch management. (593781)