Juniper Networks NetScreen Secure Access Release Notes

IVE Platform version 6.5R2 Build # 14951

This is an incremental release notes describing the changes made from 6.5R1 release to 6.5R2. The 6.5R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 6.5R1 GA release notes for the complete version.

Platform Support Added in 6.5R2

Windows 7 Enterprise is now a supported platform. All other versions of Windows 7 are compatible platforms.

Please see the following KB for more details:
http://kb.juniper.net/KB13195/

Best Practices for FIPS Devices

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 in the 6.5R2 Release

The following list enumerates known issues in this release. These issues exist in 6.5R1 as well:

1. ActiveX delivery for client components is not supported on 64-bit versions of IE. It continues to be supported on 32-bit versions of IE.

2. asg-endpointintegrity-shavlik – When using IE 8 on 64-bit Windows 7 the reason string is not available when a patch assessment policy fails. (485421)

3. asg-cs-jsam-enduser - Hosts file modification is not available on JSAM if next-generation Java plug-in is enabled. With a 64-bit JRE version, next-generation plugin cannot be disabled therefore hosts file modification does not work if 64-bit JRE is installed. (485471)

4. asg-virtual-desktop-end-user - On Windows 7, Control Panel is accessible inside SVW even if it is disabled under application to allow list. (486104)

5. asg-virtual-desktop-end-user - On Windows 7, saving a MS Office 2003 file inside SVW fails. (486104)

Known Issues/Limitations Fixed in 6.5R2 Release

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

1. asg-win-term-svcs-enduser – An admin option has been added to enable or disable the RDP launcher toolbar. Upon upgrading from 6.5R1 to 6.5R2, this option has been disabled by default unless the admin has modified the Java support for the RDP launcher. To re-enable the launcher, go to System User Roles>Terminal Services>Options. (471512)

2. aaa-active-directory – Under heavy authentication load, processes used to authenticate with AD may pile up. (450288)

3. aaa-client-cert - CRL fallback does not occur if the OCSP responder is not reachable. (401516)

4. aaa-client-cert - LDAP based CRL download fails if download takes more than 30 seconds. (451664)

5. aaa-client-cert - 4500/6500 FIPS devices intermittently reference the wrong key in the FIPS keystore when doing certificate authentication. (469598)

6. aaa-netegrity - IVE does not retrieve attributes if Siteminder server uses directory mapping. (436300)

7. aaa-netegrity - The sign-in policy for a URL that is once configured to use Siteminder authentication will always default to Siteminder authentication even if the authentication server is changed. (476469, 438302)

8. aaa-radius – During RADIUS authentication, IVE may send a duplicate Request ID under heavy user load. (437865)

9. aaa-radius - The RADIUS accounting interim update requests are logged incorrectly in user access logs. (457252)

10. aaa-radius – A user can sometimes not change their password if the ACE server is configured as a Radius server. (462749)

11. aaa-saml – A crash may occur during SAML POST authentication. (443323)

12. asg-system-other - Fixed issues related to the SA locking up when SSL acceleration is enabled. (463889)

13. cifs-other - The complete file path cannot be specified in the resource field for a file share SSO resource policy. (463227)

14. cs-jsam-enduser – JSAM on a Windows 2003 server machine doesn't make modifications to the etc/hosts file. (471065)

15. cs-jsam-supportedapps - Outlook access via JSAM fails for certain restricted users. (455380)

16. cs-nc-admin - The NC client session tab is truncating the URL of the IVE in certain scenarios. (428763)

17. cs-nc-admin - NC doesn't launch if DNS via DHCP is configured and the Microsoft DHCP server is used. (462398)

18. cs-nc-admin - Clicking the "Refresh Now" button in the "Proxy Server Settings" section on the NC Connection profile page deletes the list of roles mapped to the profile. (473269)

19. cs-nc-enduser - The NC start script runs each time there NC reconnects. (444950)

20. cs-nc-enduser – Power users logged into PCs with Juniper Installer Service are unable to install NC/GINA if NW GINA is also present. (459460)

21. cs-nc-enduser - The client PC may become unresponsive when canceling on an NC GINA dialog. (461705)

22. cs-nc-enduser – The system may deadlock under heavy load if NC were configured to use DHCP to assign IP addresses (463427)

23. cs-nc-enduser - In the NC standalone launcher, the session in progress warning page hides certain buttons. (465339)

24. cs-nc-enduser - The cached URL of the sign-in URL used in a previous login to the IVE from a stand alone Mac NC client contains only the hostname and not the path. (469587)

25. cs-nc-enduser - The NC stand alone browser option Log-off on reconnect does not run on the first attempt. (472902)

26. cs-nc-enduser – The NC FIPS certificate chain is not completely sent by the IVE. (474574)

27. cs-nc-other - Mac NC client does not launch if the proxy PAC file is not accessible. (431670)

28. cs-nc-other - If the client machine is configured to use DHCP, NC GINA may complain that there is no network connection when user logs in soon after the client machine is powered up. (438615)

29. cs-nc-other - IGMP packets are not being tunneled through NC. (451647)

30. cs-nc-other - User access messages are logged incorrectly for NC access when DHCP is used for issuing IP's in NC connection profiles. (463428)

31. cs-nc-other - Occasionally, the RADIUS accounting packets contain the client's host IP for Network Connect Acct-Session-Ids instead of the Network Connect adapter IP. (463670)

32. cs-wsam-enduser – WSAM along with other TDI driver based software like Symantec's Norton 360 or Norton Internet Security may cause Blue Screen Of Death errors. (465562)

33. cs-wsam-enduser - Kerberos over WSAM is not working when the DNS response for KDC is greater than 512 bytes. (470372)

34. cs-wsam-enduser – WSAM on Vista client may freeze. (480529)

35. cs-wsam-enduser – In WSAM, DNS responses will always be sent back to the DNS client even if that particular hostname is blocked through SAM ACLs. In 6.5R2, this has been addressed for the case where Applications are not configured under Roles. It is by design that if Applications are configured under Roles then DNS responses will always be sent back to the DNS client. (481808)

36. cs-wsam-install-upgrade – During unexpected application termination such as an application, the system might crash because WSAM has locked User mode buffers. (475848)

37. endpointintegrity-hostchecker - If the IVE could not retrieve the requested page, the user would be stuck on Host Checker's "Please wait.." page. (463374)

38. endpointintegrity-hostchecker - Machine Certificate HC policy fails if the certificate attribute contains special characters. (464808)

39. endpointintegrity-hostchecker – The Japanese translation of some of the Host Checker reason strings is incorrect. (468249)

40. endpointintegrity-others - When downloading HC on Linux, the HC status indicator on the download page continues to display red even though HC has launched successfully. (381141)

41. endpointintegrity-others – In some cases, users can not launch Cache Cleaner. (462948)

42. endpointintegrity-tncs - A MAC address check failure in HC on a Korean PC might result in a process crash. (462936)

43. juns-access-service – Due to a conflict between Odyssey client and Juniper Installer Services, a service on the client might crash. (458009)

44. juns-ax-java-installer – Some files are being left behind when "Juniper Networks Setup Client" is un-installed from Add/Remove programs. (443870)

45. juns-installer-svc-plugin - MSI Juniper Installer service shows up twice in Add/Remove Programs. (460126)

46. juns-installer-svc-plugin - Juniper Setup client does not get downloaded when logging into certain IVSes. (460920)

47. logging-admin - Changes made by the admin to "Encryption Strength Option" on the Security tab are not logged in the admin access logs. (464386)

48. logging-admin - After restarting the services interface Status down/up doesn't get logged. (470026)

49. logging-syslog - new cluster node does not send syslog to the server until service restart* (440079)

50. meeting-series-enduser - Getting Assertion failed window on all Windows XP attendee machines. (462010)

51. meeting-series-other - There is a secure meeting critical event in the events log. (460390)

52. sensors-other – The IDP process might crash when adding and deleting IVS's. (465092)

53. sysmgmt-other - Some icons are missing in Japanese help pages. (464332)

54. system-admin – There is no warning in the admin console that modifying certain options will result in the services being restarted. (464395)

55. system-debugging - If a HC rule name is extremely long, it will result in the dsls process crashing each time a manual snapshot is taken. (472321)

56. system-digital-cert – NC doesn't launch if a wildcard is used in the common name of a device certificate for a FIPS machine. (482713)

57. system-digital-cert - FIPS card might sometimes get into a halted state. (489281)

58. system-other - If the log filter contains certain special characters then viewing the logs in the admin console results in high CPU usage. (456854)

59. system-other - The network service does not respond when the IVE console displays "do you wish to reboot?" on the IVE console. (459221)

60. system-xml-import-export - XML attribute xc:operation="delete" in XML config file does not delete the element. (466556)

61. ui-admin - Using "<" and ">" keys to reorganize the line items on the Resources Policies page in the admin console does not work. (461702)

62. vdi-enduser - Hostnames containing "_" and "-" are not accepted when creating Virtual desktop resource profiles. (476053)

63. virtual-desktop-end-user - Acrobat attach by email option does not work when outlook is restricted inside virtual desktop (449604)

64. web-active-x - Fixed a rewriter issue in GE PACS Centricity SPa06. (458208)

65. web-active-x - Siebel version 7.8 does not work through the rewriter. (471557)

66. web-auth - Site authentication does not work correctly with host names containing underscores. (457742)

67. web-encoding - Foreign language characters in the username and password does not work on the Basic Authorization authentication page. (473983)

68. web-flash - Specific external site with Flash content doesn't work via rewriter. (468854)

69. web-ive-toolbar - After a user session ends, the user record is not being removed from the user session table if the only persistent data associated with this user is a toolbar setting. (459346)

70. web-java-sun-jvm - The reports of InfoVista is not displaying entire content.(456537)

71. web-javascript - A rewrite issue exists due to WebDAV. (412785)

72. web-javascript – Forwarding or replying to an email in OWA on IE 8 would result in a blank page. (459778)

73. web-javascript - An error occurs when navigating through the DimensionNet web application. (461325)

74. web-javascript – There is a bug in the cookie handler for Safari 4.0.x browsers. (473037)

75. web-other – An issue exists in the NTLM authentication process. (444562)

76. web-other - A client, using WebDav, is being redirected back to the IVE admin page when trying to access an internal DOC/XLS file. (456391)

77. web-other – An issue exists in the javascript rewriter when the attributes are of mixed case. (459102)

78. web-other - Emails created on iNotes contain DanaInfo in the URLs and are therefore not clickable on the LAN. (460149)

79. web-other - When accessing customer-specific auth servers via rewriter, user enters credentials, but keeps getting redirected to a different auth server. (460828)

80. web-other – There was an issue in the rewriter when accessing HTTPS websites through web proxies. (460888)

81. web-other - In certain environments, when sending large amounts of data to basic auth protected web servers, SSO would occasionally fail. (462625)

82. web-other – An issue exists in the javascript rewriter. (463658)

83. web-other - An issue exists in the javascript rewriter related to the getAttributeNode method. (464547)

84. web-other - User cannot access Siebel7 through the IVE rewriter. (466609)

85. web-other - HTTP headers are duplicated if certain types of rewriter filters were installed. (469567)

86. web-other - An issue exists in the javascript rewriter. (474056)

87. web-selective-rewrite – File types such as docx, xlsx, pptx file cannot be downloaded through the rewrter. (474538)

88. web-sso - Constrained Delegation with OWA is failing due to case sensitivity on realm matching. (455463)

89. web-sso - NTLM authentication is broken for resources that have a forward slash in the URL query string. (469581)

90. web-sso – An issue exists in the cgi server process. (469942)

91. web-sso - NTLM SSO based authentication fails with domain as variable. (470115)

92. web-sso - Cookies are not being sent by the IVE to the backend server during an NTLM response. (472485)

93. web-sso - Single Sign On for a Basic Authentication protected server fails for a lower case Authentication header (476051)

94. web-supportedapps - Printing in OWA 2007 does not work. (471050)

95. win-term-svcs-admin – When using a JICA applet to launch a Citrix session, the size of the session cannot be specified using system variables. (448713)

96. win-term-svcs-admin – System variables cannot be entered in the hostnames of Terminal Services bookmarks. (478291, 477885)

97. win-term-svcs-enduser - Users cannot launch Terminal Services sessions when the localization on the IVE is set to German. (440081)

98. win-term-svcs-enduser - Windows Terminal Service proxy is showing "The connection has been lost. Attempting to reconnect your session." message when network is disconnected. (457515)

99. win-term-svcs-enduser - Launching terminal services from a third party web server doesn't follow the accessibility settings configured at the role level. (482348)

100.   win-term-svcs-install-upgrade - Windows 2000 clients can't launch terminal services session and get error regarding no admin privilege. (458321)