Juniper Networks NetScreen Secure Access Release Notes

IVE Platform version 6.3R3 Build # 13881

This is an incremental release notes describing the changes made from 6.3R1.2 release to 6.3R3. The 6.3R1.1 GA release notes still apply except for the changes mentioned in this document. Please refer to 6.3R1.1 GA release notes for the complete version.

Known Issues/Limitations in 6.3R3 Release

1. asg-cs-nc-policies - NC stays in reconnect mode when Multicast network is defined in split tunnel network and "Enable Split Tunneling with route change monitor" option is selected. (415472)
2. asg-cs-nc-policies - NC log viewer doesn't work as expected. To view the debug logs, go to advanced view and click on 'Explore Log Files'. (415885)

Known Issues/Limitations Fixed in 6.3R3 Release

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

1. aaa-admin - Incorrect NTLM V1 related information will no longer be logged when IP based matching for Hostname based policy resources is enabled. (373903-3)

2. aaa-ldap - LDAP login causes internal server error when the User DN has got '\' in the member attribute. (386186-2)

3. aaa-ldap - Custom expressions with names containing multiple spaces can now be deleted/ modified. (389405-2)

4. aaa-ldap - On the Auth Server Configuration page, should be able to delete or modify the groups with two or more than two spaces in the name of the group. (399896-4)

5. aaa-local - Now displaying the accurate message to end-user when user is required to change password the next time they sign in. (391332-4)

6. aaa-local - If the language option is set to non-English via the Control Panel, the warning message "New password must not repeat previous 1 passwords." is now displayed in the correct language. (396788-3)

7. aaa-local - "Manage users on" drop-down box which contains the list of Auth server names will now list the exact server names and not the server numbers. (402316-3)

8. aaa-radius - Resolved an issue with logging of error messages when the RADIUS server is not reachable. (379527-6)

9. aaa-radius - Fixed an issue where invalid characters would show up in Radius accounting logs. (404203-7)

10. aaa-resource-profiles - IVE configuration with multiple roles assigned to a Resource Profile works fine. (403843-3)

11. aaa-saml - CER format of the certificate is now supported with the SAML SSO POST method. (386265-2)

12. cs-jsam-other - Fixed a crash while handling the UDP traffic in NC. (399674-2)

13. cs-jsam-resource-profiles - The dangling references that are created to older JSAM profile bookmarks will be resolved. (386327-2)

14. cs-nc-enduser - The Network Connect Mini-Browser address bar now supports URLs up to 2048 characters long whereas earlier it supported up to 52 characters. (386376-3)

15. cs-nc-enduser - Fixed a NC issue where NC throws "nc.windows.app.23712" error and exits on Vista. (388051-4)

16. cs-nc-enduser - Resolved an issue where VistaSP1 users randomly received error (nc.windows.setup.24084) when launching NC via NCLauncher while NC was being upgraded. (391155-3)

17. cs-nc-enduser - The NC standalone client on Mac 10.5 diplays correct sign-in page when custom sign-in pages are used (391555-3)

18. cs-nc-enduser - Fixed a NC issue where default route can be changed to get access to the local network on Vista and NC does not disconnect even though NC is set to "disable split tunneling" mode. (397983-3)

19. cs-nc-enduser - Fixed a NC issue where clients DNS suffix is always replaced by IVE DNS suffix. (401652-5)

20. cs-nc-enduser - Fixed a NC issue where pac file created excludes wildcards for respective protocols when IE uses different servers for ftp, http, and htpps. (410253-3)

21. cs-nc-other - Fixed an NC issue where proxy settings in Firefox are not getting restored after NC disconnects when the PAC file size is greater than 10KB. (385137-3)

22. cs-nc-other - Network Connect on Mac OS X now adds a route to the NC client IP via localhost. (397950-3)

23. cs-nc-other - Fixed an assertion in Network Connect. (404753-3)

24. cs-nc-policies - Fixed a NC issue where unexpected multicast route is added to routing table even though its not defined in Split Tunnel networks. (386399-5)

25. cs-nc-policies - In NC, fixed an issue where the IVE retrieves the PAC file from the proxy server every 10 minutes regardless of the configuration value of the update frequency. (391335-5)

26. cs-nc-policies - Now "@" can be used in Framed-IP-Address attribute from the IAS server in NC Connection Profiles configuration. (401792-4)

27. cs-wsam-other - Resolved an issue with adhering to the configuration of optional WSAM Application Path. (382440-6)

28. email-other - Fixed an issue in the secure email proxy feature where the SA would stop responding. (383995-5)

29. endpointintegrity-hostchecker - Fixed an issue where the message would be blank on the remediation page when the HC Registry Check failed due to a long registry entry. Now the message will appear, but only in English. Localized messages will be made available in the next maintenance release. (379564-2)

30. endpointintegrity-hostchecker - HC gets installed properly on Vista clients. (386375-3)

31. endpointintegrity-hostchecker - SVW launches properly when the signin url for SVW starts with a numeric value. (387233-3)

32. endpointintegrity-hostchecker - In "Add Custom Rule: Patch Assessment" page for adding HC rules, what should be "Criteria" was earlier displayed as "Critera" is resolved. (389835-3)

33. endpointintegrity-hostchecker - The Antivirus policies with latest updates option are interpreted correctly. (399500-5)

34. endpointintegrity-hostchecker - No HC client logs in debug.log when client side logging is disabled on admin. (400462-4)

35. endpointintegrity-hostchecker - Fixed a host checker issue related to Advanced Endpoint Defense. (404360-3)

36. endpointintegrity-hostchecker - The Host Checker directory no longer gets corrupted when HC with AV policy is configured on IVS. (408505-7)

37. endpointintegrity-hostchecker - Fixed an issue in Host checker so that Sygate Enforcement API is accurately detected. (411738-3)

38. juns-ax-java-installer - The complete text of the NC installation message on a Japanese Windows XP now displays. (384011-7)

39. meeting-series-admin - When a meeting presenter using Vista with Aero theme shares a single Internet Explorer Window, other users no longer see overlapping unshared applications. (401226-4)

40. meeting-series-clustering - IVS User can now join meeting via meeting page if conductor is on another cluster node in same IVS. (386207-5)

41. meeting-series-mysecuremeeting - For usernames that include the '@', MySecureMeeting meeting URL no longer replaces '@' with '%40'. (390915-4)

42. meeting-series-other - Secure Meeting URL is no longer missing '/meeting' in description shown on user page. (401268-3)

43. meeting-series-other - Auth Server meeting attributes can be configured using the Meeting Role link. (404714-5)

44. nfs-other - Fixed a DNS query tool issue where IVE sends DNS queries with the Class set to ANY instead of IN. (406076-4)

45. sysmgmt-snmp - Improved the algorithm by which SNMP traps are generated for high memory and CPU utilization. (385905-2)

46. sysmgmt-snmp - Trap messages longer than 1024 bytes are truncated. So, SNMP traps are not fragmented. (400829-3)

47. system-admin - Fixed an issue where the SSL accelerator card would get enabled on an upgrade even if the option were disabled in the admin console. (384776-5)

48. system-admin - Eliminated some unnecessary log messages. (401338-2)

49. system-network - The option to "Disable external interface when internal interface fails" works properly. (385960-4)

50. system-webserver - Fixed an issue in the web server when it receives a partial block of data from the Network Connect client. (401947-6)

51. uac-agentless - Agentless logout page is no longer blank on pocketpc. (394007-6)

52. virtual-desktop-end-user - Disasble "run-as" in SVW. (384601-4)

53. web-active-x - Clients are now able to print patient reports through web rewriter. (410730-2)

54. web-encoding - Resolved a rewriter issue where Java PDF Viewer was displaying a PDF file as random text. (391188-5)

55. web-html - Access to the requested protected resource is granted after authentication to GetAccess and AUTH_SESSION_ID cookie is received. (383647-4)

56. web-html - Fixed an issue related to rewriting the properties of an object. (384141-2)

57. web-javascript - Fixed a javascript rewriter issue related to the use of href as a property of an object. (397495-9)

58. web-javascript - Resolved a javascript rewriter error involving document.write. (406999-4)

59. web-other - Web page with UTF-16 encoding is displayed properly via core rewrite. (386110-3)

60. web-other - Fixed an issue related to the cookie storage. (396114-4)

61. web-other - Fixed an issue where bookmark names were changed extraneously during an upgrade. (398319-3)

62. web-pdf - Fixed a small PDF rewriting issue. (400544-5)

63. web-pdf - Add rewrite support for PDF links specified with Launch in the action dictionary. (405202-4)

64. web-ptp-other - IVE toolbar is now visible when accessing web resource via PTP. (397172-6)

65. web-rewrite-filter - Spurious event log messages related to filters will no longer be seen. (383539-3)

66. web-rewrite-filter - Fixed an issue in the rewriter when it is processing gzip data from the backend web server. (385591-2)

67. web-selective-rewrite - Fixed an issue related to SSO FORM POST. (376950-5)

Known Issues/Limitations Fixed in 6.3R2 Release

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

1. aaa-active-directory - Now a new error code added to distinguish between authentication server connect failures and invalid user credentials. (373772-3)

2. aaa-active-directory - Resolved an issue with Password Management and Kerberos in Active Directory authentication. (385281-1)

3. aaa-admin - Fixed an issue with an error page displaying the default background color, despite custom background color being configured. (379486-2)

4. aaa-client-cert - Fixed an issue with role mapping failing, when two or more certificate restrictions are configured on the role level. (385557-6)

5. aaa-ldap - Now PMI attributes which goes beyond root suffix will NOT be searched to reduce the time delay in authentication. (385951-3)

6. aaa-local - Fixed an issue where usernames were listed in random order when added by an Admin user (385199-3)

7. aaa-local - Now proper error message will be displayed to convey the fact that 'system' is not allowed as a username. (386271-5)

8. aaa-passwd-mgmt-ldap – Now Japanese translation is provided for "New password must not repeat previous one passwords". (387934-2)

9. aaa-radius - The corresponding Radius accounting STOP message was missing if the user exited the IVE without properly signing out and then re-logged in before the session expired. (377464-3)

10. aaa-radius - Fixed an issue in Radius Accounting where Radius session ID was login time based, resulting in issues due to system time change and user re-logging into the same session. (377663-3)

11. aaa-radius - Fixed an issue where the class attribute of the start and stop Radius accounting packet was mismatched if a user exited without signing out and then logged in before the session expired. (379458-5)

12. aaa-radius - Resolved an issue with logging of error messages when the RADIUS server is not reachable. (379527-3)

13. aaa-radius - Now the Radius challenge response page will display correctly even if the Radius Access-Challenge does not contain the STATE attribute. (385256-5)

14. aaa-radius - Resolved an issue with re-sending of RADIUS Access requests, when Additional attributes/values are asked by the RADIUS server. (386199-4)

15. aaa-realms - Resolved as issue where the guaranteed number of users for each Realm was not working as expected. (384121-2)

16. aaa-realms - Now role mapping rules based on username for usernames with spaces can be created. (385963-5)

17. aaa-roles - Now idle session reminder wont pop up when the CTS session is in use. (387605-3)

18. aaa-session-timeout - Fixed maximum session timeout value issue and max value is set to 9999999. (385644-5)

19. aaa-session-timeout - When an IVE user session expires, the new popup window now shows the URL. (386254-2)

20. aaa-sign-in-pages - Fixed an issue with displaying of Password Management messages when standalone Network Connect is used to login to the IVE. (384390-5)

21. cifs-bookmarks - Fixed a Japanese character encoding issue in Windows File sharing. (385048-3)

22. cifs-enduser - Fixed an issue with unzipping of downloaded zip archive, when as particular Japanese Character is present. (382659-7)

23. cifs-other - Fixed an issue with accessing of file shares in NAS through CIFS. (384830-3)

24. cifs-other - Now windows file share with single quote in the folder name can be bookmarked. (385410-3)

25. cifs-other - Now DFS-referral points to a physical device by SAN and NetApp devices are supported. (385800-5)

26. cs-nc-acls - Fixed a NC Used-IP list looping issue where NC disconnects with a 23792 error. (376582-3)

27. cs-nc-enduser - Now NC wont get disconnected when the route metric changes to a higher value. (385049-2)

28. cs-nc-enduser - NC: DNS Service in Vista SP1 will now restart after NC shuts down prematurely (385558-2)

29. cs-nc-enduser - Fixed an NC issue where NC always falls back to SSL mode. (386284-2)

30. cs-nc-i18n - Corrected the Korean translation of NC menu items that get displayed when you right-click on the NC icon. (393802-2)

31. cs-nc-other - Fixed the Network Connect rpm package's version to be in sync with the IVE version. (384756-6)

32. cs-nc-other - Fixed a high CPU issue caused when an NC user connected using ssl mode suspends the client machine while downloading data over the NC tunnel. (391044-5)

33. cs-wsam-enduser - Resolved WSAM on 64-bit system issue by re-directing to a web-page with the message - WSAM is not supported on 64-bit system (385541-8)

34. email-other - The description of email password is now translated to Japanese. (385411-3)

35. endpointintegrity-hostchecker - Fixed an issue where if a user has two Realms (one with HC, one without) they are still able to login to the non-HC even if ActiveX & Java is disabled. This applies only to XP. If the user is running Vista, they will NOT have access to the non-HC Realm. (381049-2)

36. endpointintegrity-hostchecker - Resolved an issue with Host Checker remediation action not working inside IVS. (384338-3)

37. endpointintegrity-hostchecker - Fixed a HC issue where HostChecker parses IE proxy exceptions incorrectly. (385578-5)

38. endpointintegrity-hostchecker - Verified that the client is now remediated when the AnhLab V3 Internet Security 2007 definitions are out of date. Once the definitions are updated, the user can now connect. (385773-3)

39. endpointintegrity-hostchecker - HC policies no longer fail when Korean characters are included in computer name or user account name of a client PC. (392074-4)

40. endpointintegrity-others - Resolved an issue with evaluation of Host Checker policies for various sign-in pages. (385034-3)

41. endpointintegrity-tncs - Fixed an issue in Host Checker where policy of one IVS is getting evaluated from another IVS (385901-3)

42. endpointintegrity-tncs - Memory allocation issues that were causing TNCS crashes are now fixed. (385982-5)

43. msp-ivs - Resolved an issue with the functionality of Dynamic Policy Evaluation inside IVS. (378364-2)

44. msp-logging - Fixed an access error on IVS while adding new filter for logging. (385020-3)

45. sysmgmt-config-import-export - Fixed an issue in config export where ivs config export with password protection fails due to absence of password confirmation field. (385684-3)

46. sysmgmt-snmp - Fixed an issue with High CPU SNMP traps being sent even when there are not much activities on a Cluster. (382589-2)

47. sysmgmt-snmp - Now SNMP community string can have special characters like ~`!@#$%^&*()_+|-=\{}[]:";'<>?,./ (385170-6)

48. sysmgmt-snmp - The SYNTAX for certain SNMP metrics were changed from Integer32 to Gauge32. (385469-5)

49. system-debugging - Enhanced logging capabilities when the IVE is running at high CPU. (383607-9)

50. system-network - From the IVE trouble shooting tools, the IVE will yield the correct result when doing an NS lookup on a DNS server with more than 127 hosts for the same name. (385649-4)

51. system-other - Fixed a buffer issue in TCP dump tool to capture small bytes of data. (379087-4)

52. system-other - Windows Terminal Services session no longer freezing for 1-2 minutes when looking at flash content. (384304-2)

53. system-security - Admin Sign-in page should not be displayed through external interface. (386123-2)

54. system-webserver - Fixed a high CPU issue when SSL Hardware Acceleration enabled. (385993-8)

55. virtual-desktop-end-user - Resolved an issue with printing when Citrix session is running inside a Secure Virtual Workspace. (379544-8)

56. virtual-desktop-end-user - Fixed an issue with SVW not displaying the login page when launched through Internet Explorer in Windows Vista. (384181-2)

57. virtual-desktop-end-user - Resolved an issue where ActiveX controls could not launch within SVW if they were installed previously on the desktop. (384633-8)

58. virtual-desktop-end-user - Improved response time of Juniper Windows Terminal Service in an SVW environment. (385019-3)

59. virtual-desktop-end-user - Fixed an SVW issue where the original Office 2007 Excel (.xlsx) file on the real desktop is deleted after .xlsx file is saved in SVW on Vista. (386078-3)

60. virtual-desktop-end-user - Fixed an issue in SVW where launching SVW a second time fails when IE "Protected Mode" is off. (386296-3)

61. virtual-desktop-other - Using Java applets (SSH bookmark, Citrix WI via JICA, etc.) now works inside SVW with JRE 1.6 installed on the client. (383590-2)

62. web-acl - Resolved a problem where rewriting an Attachmate applet caused 100% CPU. (385243-3)

63. web-ive-toolbar - Resolved an issue where if a new IE window would open with out any content and the session counter was enabled it would cause the browser to hang. (385286-5)

64. web-ive-toolbar - Resolved a problem when the IVE tool bar would be used to return back to the homepage from a framed page. (385502-3)

65. web-java-sun-jvm - Resolved a rewrite issue with a custom chat application. (385142-2)

66. web-javascript - Resolved some rewrite issues for custom RSA web applications (383125-4)

67. web-javascript - Fixed a javascript rewriter issue related to the location object. (385507-7)

68. web-javascript - Fixed an issue with incorrect display of search results after the initial search on a website through the rewriter. (393496-2)

69. web-javascript - Resolved an issue with rewriter when "javascript:" is present inside the HREF tag. (395398-2)

70. web-other - Resolved an issue with a "dot" being present in the Personal Greeting Area of the Bookmark UI, when it is disabled. (383660-5)

71. web-other - Resolved an issue with displaying of a Japanese web page when accessed through the rewriter. (384641-6)

72. web-other - Fixed a rewriting issue where using OWA 2007 and IE7 the IVE sign-on page flashes in email preview pane or when your try to open the email. (385105-4)

73. web-other - Now Juniper Copyright footer won't be displayed on error pages if it's disabled in UI option. (385552-3)

74. web-other - Resolved an issue related to bookmarks that have java applet as a web bookmark. (385776-3)

75. web-other - Fixed an issue where a Hosted Java Applet upload fails when Uncompress jar/cab file option checked. (385948-5)

76. web-other - Fixed cookie handling for the authorization-only proxy component (394359-2)

77. web-pdf - Resolved an issue with saving of PDF files through OWA when HTTP 1.1 is enabled. (384755-5)

78. web-pdf - Resolved a PDF re-writing issue where a PDF file has further links to other PDF files. (394954-2)

79. web-supportedapps - Fixed an encoding issue in Share Point rewriting. (384881-3)

80. web-supportedapps - Web: Fixed an issue where Domino Lotus Inotes attachment uploads were not working through the rewriter. (385107-3)

81. web-supportedapps - Resolved an issue with rewriting of images/gifs in a javascript file. (386693-6)

82. web-vbscript - Resolved a small VBScript error (386400-4)

83. win-term-svcs-admin - Fixed an issue where Bitmap Caching did not get disabled after disabling in WTS bookmark. (385161-3)

84. win-term-svcs-other - Now duplicate terminal service bookmarks wont appears for users when terminal server resource profile is created. (385101-5)

Known Issues/Limitations Fixed in 6.3R1.2 Release

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

1. cs-nc-other – Addressed a high CPU issue as a result of using NC in SSL mode. (391044)