

# *Juniper Networks NetScreen Secure Access Release*

## *Notes*

**IVE Platform version 6.2R3-1 Build # 13687**

**This is an incremental release notes describing the changes made from 6.2R2.1 release to 6.2R3-1. The 6.2R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 6.2R1 GA release notes for the complete version.**

### **Known Issues/Limitations in 6.2R3-1 Release**

The following list enumerates known issues which exist in 6.2R3-1:

1. system-network – There is an issue with routing of packets, when IVS user, who has Network Connect running, tries to access the IVE through the internal interface. (385760)
2. Aaa-radius - Incomplete RadiusHostUnreachable trap will be sent if the Radius server is unreachable (379527).

### **Known Issues/Limitations Fixed in 6.2R3-1 Release**

The following list enumerates known issues which were fixed in 6.2R3-1:

1. cs-nc-enduser – Network Connect will no longer always fall back to SSL mode from ESP mode. (386284).

### **Known Issues/Limitations Fixed in 6.2R3 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)
2. aaa-client-cert - Fixed an issue in Cert Auth where Role mapping fails if two and more client certificate restrictions are configured on the role level. (386323)
3. aaa-ldap - Now PMI attributes which goes beyond root suffix will NOT be searched to reduce the time delay in authentication. (385951)
4. aaa-local - Fixed an issue in IVS local auth server where creating system local auth-server enables "force password change" or "prompt user to change password" options by default. (385965)
5. aaa-local - Now proper error message will be displayed to convey the fact that 'system' is not allowed as a

- username. (386271)
6. aaa-local - Fixed an issue in Local Authentication where Usernames are listed in random order when adding username to Admin user list. (386324)
  7. 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)
  8. 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)
  9. 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)
  10. aaa-radius - Resolved an issue with logging of error messages when the RADIUS server is not reachable. (379527)
  11. aaa-radius - Now the Radius challenge response page will display correctly even if the Radius Access-Challenge does not contain the STATE attribute. (385256)
  12. aaa-radius - Resolved an issue with re-sending of RADIUS Access requests, when Additional attributes/values are asked by the RADIUS server. (386199)
  13. aaa-realms - Now role mapping rules based on username for usernames with spaces can be created. (385963)
  14. aaa-realms - Fixed a AAA issue to ensures that guaranteed minimum users configured against any realm will check the other realms' user login count. (386322)
  15. aaa-roles - Now idle session reminder won't pop up when the CTS session is in use. (387605)
  16. aaa-session-timeout - Fixed maximum session timeout value issue and max value is set to 9999999. (385644)
  17. 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)
  18. cifs-bookmarks - Fixed a Japanese character encoding issue in Windows File sharing. (385048)
  19. cifs-enduser - Fixed an issue with unzipping of downloaded zip archive, when as particular Japanese Character is present. (382659)
  20. cifs-other - Fixed an issue with accessing of file shares in NAS through CIFS. (384830)
  21. cifs-other - Now windows file share with single quote in the folder name can be bookmarked. (385410)
  22. cifs-other - Now DFS-referral points to a physical device by SAN and NetApp devices are supported. (385800)
  23. cifs-other - During the file browsing operation, the IVE will now stop reading files from the file server when the client closes the connection. (386308)
  24. cs-nc-acls - Fixed a NC Used-IP list looping issue where NC disconnects with a 23792 error. (376582)
  25. cs-nc-enduser - The NC route monitor will ignore route changes if the only change was a route's metric. (386310)
  26. cs-nc-other - During cluster state fluctuations such as splits, members added/removed or services restarted while there were active NC connections that a user may not be able to launch NC. This has been fixed. (378916)

27. cs-nc-other - Fixed the Network Connect rpm package's version to be in sync with the IVE version. (384756)
28. 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)
29. cs-wsam-other - Resolved an issue with adhering to the configuration of optional WSAM Application Path. (382440)
30. email-other - The description of email password is now translated to Japanese. (385411)
31. endpointintegrity-hostchecker - Fixed an issue with Hostchecker policy not passing when the Registry Value contains a SemiColon. (379588)
32. endpointintegrity-hostchecker - Resolved an issue with Host Checker remediation action not working inside IVS. (384338)
33. endpointintegrity-hostchecker - Fixed an issue in Endpoint where Firewall state is not detected when it is implemented only for WMI. (385093)
34. endpointintegrity-others - Resolved an issue with evaluation of Host Checker policies for various signin pages. (385034)
35. endpointintegrity-tncs - Fixed an issue in Host Checker where policy of one IVS is getting evaluated from another IVS (385901)
36. general-product-architecture - Fixed an issue in file browsing Re-authentication error message while not using SSO (376986)
37. msp-logging - Fixed an access error on IVS while adding new filter for logging. (385020)
38. 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)
39. sysmgmt-snmp - Now SNMP community string can have special characters like ~`!@#\$\$%^&\*()\_+|=\\{ } [ ] : " ; ' < > ? , . / (385170)
40. sysmgmt-snmp - The SYNTAX for certain SNMP metrics were changed from Integer32 to Gauge32. (385469)
41. System-debugging - Enhanced logging capabilities when the IVE is running at high CPU. (383607)
42. 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)
43. System-other - Fixed a buffer issue in TCP dump tool to capture small bytes of data. (379087)
44. System-webserver - Fixed a high CPU issue when SSL Hardware Acceleration enabled. (385993)
45. Virtual-desktop-end-user - Resolved an issue with printing when Citrix session is running inside a Secure Virtual Workspace. (379544)
46. Virtual-desktop-end-user - Resolved an issue where active x controls could not launch with in SVW if they were installed previously on the desktop. (384633)
47. Virtual-desktop-end-user - Fixed an issue in SVW where launching SVW a second time fails when IE "Protected Mode" is off. (386296)
48. web-ive-toolbar - Resolved an issue where if a new IE window would open without any content and the session counter was enabled it would cause the browser to hang. (385286)

49. 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)
50. web-java-sun-jvm - Resolved a rewrite issue with a custom chat application. (385142)
51. web-javascript - Resolved some rewrite issues for custom RSA web applications (383125)
52. web-javascript - Fixed a javascript rewriter issue related to the location object. (385507)
53. web-other - Resolved an issue with a "dot" being present in the Personal Greeting Area of the Bookmark UI, when it is disabled. (383660)
54. web-other - Resolved an issue with displaying of a Japanese web page when accessed through the rewriter. (384641)
55. 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)
56. web-other - Now Juniper Copyright footer won't be displayed on error pages if it's disabled in UI option. (385552)
57. web-other - Resolved an issue related to bookmarks that have java applet as a web bookmark. (385776)
58. web-other - Fixed an issue where a Hosted Java Applet upload fails when Uncompress jar/cab file option checked. (385948)
59. web-pdf - Resolved an issue with saving of PDF files through OWA when HTTP 1.1 is enabled. (384755)
60. web-supportedapps - Fixed an encoding issue in Share Point rewriting. (384881)
61. web-supportedapps - Resolved the Lotus Inotes attachments upload issue. (386309)
62. web-vbscript - Resolved a small VBScript error (386400)
63. win-term-svcs-other - Now duplicate terminal service bookmarks wont appears for users when terminal server resource profile is created. (385101)

### **Known Issues/Limitations in 6.2R2.1 Release**

The following list enumerates known issues which exist in 6.2R2.1:

1. Virtual Desktop – Inside SVW, if you launch JSAM configured with Netbios file browsing, it will throw a registry key error. (60265)

### **Known Issues/Limitations Fixed in 6.2R2.1 Release**

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

1. Setup was signed by a certificate that was revoked. It is now being signed by a valid certificate.
2. Virtual Desktop – NC doesn't install inside SVW in Vista. (60266)

### **Known Issues/Limitations in 6.2R2 Release**

The following list enumerates known issues which exist in 6.2R2:

1. System Management – SA does not allow community string with special characters such as asterisk. (59829)

2. Virtual Desktop – Unable to use Java applets (SSH bookmark, Citrix WI via JICA, etc.) inside SVW with JRE 1.6 installed on the client. (57818)
3. Virtual Desktop – SVW is not supported on Firefox 2.0.0.16 and Firefox 3.0 on the Vista platform. (60179)
4. Virtual Desktop - SVW will not launch with Java delivery in IE 7 on a Windows Vista OS. (60060)
5. Virtual Desktop – SVW intermittently does not launch for a restricted user with Firefox 2.0.0.16 or Firefox 3.0 on Windows XP. (60183)
6. Virtual Desktop – Juniper clients like NC and WSAM intermittently will not install within SVW if not installed on base machine. (60195)

If you use both SA (release 6.2R2) and UAC (release C2.2R1 or C2.2R2), then the following issues that were included in 6.2R2 will not take effect:

1. Java delivery of Host Checker will not work on a 64-bit XP machine. (57681)
2. Disabling “Prevent Access to registry editing tools” and “Disable regedit to run silently” in a Windows XP machine would result in an error message when using Java delivery for installing Juniper clients. (58476)
3. If users log into their UAC device before logging into the SA device then Host Checker doesn’t launch successfully.

In order to have these issues fixed, you would need to upgrade to a (future) UAC release that has these fixes.

### **Known Issues/Limitations Fixed in 6.2R2 Release**

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

3. AAA - Resolved an issue with New Pin mode not working with SoftID pages when maximum pin length is set to 4. (58315)
4. AAA - Role mapping based on certificate variable <certAttr.altName.dirName.UNDEF[4]> no longer fails. (57371)
5. AAA - Improved the way custom sign-in pages are implemented when Radius Soft ID is integrated. (55114)
6. AAA - Resolved an issue with testing of connectivity from the IVE to the LDAP server when Anonymous binding is disabled in the LDAP server. (56839)
7. AAA - Fixed an issue in IVS where IVS local user accounts gets deleted after upgrade. (59443)
8. AAA - Resolved an issue with Network Connect preventing persistent sessions from working, when the end user closes the browser. (59514)
9. AAA - Fixed an issue with changing of user password when LDAP uses the Global Catalog port 3269 and “User must change password at the next logon” option is enabled. (57662)
10. AAA - Now Custom Expression with its Name containing multiple spaces can be deleted or modified. (51420)
11. AAA - Fixed an issue in Show notification message in the UI options for Roles where Role field was appearing empty. (56661)
12. AAA - Fixed memory-related issues when using client certificate authentication with a large number of client CA's imported on the IVE (56739)

13. Custom Sign-in Pages – The CAPS lock functionality on the virtual keyboard pages now works correctly with numbers and special characters. (58952)
14. Custom sign-in Pages – Fixed an issue in the custom sign-in pages on the Vista platform where if the RSA token software is not installed on the desktop then the custom sign-in pages do not work as expected. (57974)
15. Cache Cleaner - Fixed an issue where Cache Cleaner loops after loading. (56706)
16. CIFS - Fixed an issue where a restricted user with proper permissions was not able to upload files. (59733)
17. CS NC - Fixed an issue with Host Checker not launching when user gets logged back into the Windows Desktop after Logoff On connect of Network Connect is done. (53421)
18. CS NC - Fixed an issue with users not being able to connect to IVE when BlueCoat proxy is enabled with authentication. (59008)
19. CS NC - Now DF flag from the inner IP packet won't be copied to encapsulated NC packet. (58221)
20. CS NC – Fixed an issue where the NC "Closed connection" log message did not match the log message for when the NC connection was started. (52374)
21. CS NC - Fixed an issue on Mac where NC with Route Change monitor enabled gets continuously disconnected when the Split Tunnel network is in the same network made by the NC client. (58053)
22. CS NC - We will no longer delete from the proxy FSM List while it is being searched. (56251)
23. CS NC - Fixed an issue with the NC process that was causing the cluster to split/rejoin. (56749)
24. CS NC - Resolved an issue with the number of networks that be added into a specific Split- Tunneling policy. There can only be 256 Split-Tunnel networks for one Network Connect Tunnel. (51489)
25. CS WSAM - Fixed an issue where FTP PUT over WSAM made file size smaller than original. (57526)
26. CS WSAM - Resolved an issue with WSAM and DNS requests. (57665)
27. Endpoint Integrity - Fixed an issue with Host Checker not installing with Java Delivery when both Host Checker and Cache Cleaner are enabled for a realm. (57208)
28. Endpoint Integrity - Resolved an issue with Host Checker with Antivirus policy failing when the client PC is Windows XP SP3. (58194)
29. Endpoint Integrity - Resolved an issue with Host Checker displaying all the process names for remediation on one line in the browser, when the policy fails. Now, it displays one process name per line. (58389)
30. Endpoint Integrity - Fixed TNCS high memory issue. (59653)
31. Meeting Series - UI Customization is no longer replaced by defaults during Secure Meeting. (59036)
32. Meeting Series - Fixed an issue in SM where search for users using LDAP Auth server is not working. (59246)
33. Meeting Series - Error in joining secure meeting has been resolved. Session no longer times out. (58086)
34. Managed Service Provider - Resolved an issue with the functionality of maximum guaranteed users and burst users in the IVS. (58447)

35. Managed Service Provider - Resolved an issue with the functionality of Dynamic Policy Evaluation inside IVS. (52592)
36. XML Import – Fixed an issue where XML import or partial push config showed the DN as blank in the server catalog (57345)
37. System - Fixed the issue where IVE was caching DNS response for 1 to 2 hours. Now the IVE will cache the response for a few minutes. (57713)
38. System – Fixed the issue where ping initiated from the Management port would leak out the internal port. (57373)
39. System – When hardware acceleration was disabled, fixed an assertion when receiving an unexpected SSL message from the client. (58973)
40. Virtual Desktop - Fixed an issue with eToken certificate authentication not working inside SVW. (42641)
41. Virtual Desktop - When access to removable drives is disallowed in SVW, dragging and dropping files to CD-RW drive now shows an error message. (56184)
42. Virtual Desktop - Fixed an issue with SVW not displaying the login page when launched through Internet Explorer in Windows Vista. (58406)
43. Virtual Desktop - Fixed an issue with launching of Virtual Desktop when virtual drives are created in the system using the command "subst". (58048)
44. Virtual Desktop - Fixed an SVW issue where IE does not launch, even when you try to launch it from program menu inside SVW on Windows 2000 professional. (53294)
45. Virtual Desktop - When using SVW on Vista with IE7 users are being redirected to the correct sign in page. (57122)
46. Virtual Desktop - Resolved an issue with installing client side components inside SVW. (56884)
47. Virtual Desktop - Installation of WSAM/Citrix Proxy no longer fails within SVW when German OS is used. (58262)
48. Web - Resolved a problem where rewriting an Attachmate applet caused 100% CPU. (59468)
49. Web - Resolved an issue where attachment upload fails in Domino Web Access 7.0.2 (57169)
50. Web - Now caching credentials for two or more resources of same domain is supported. (58605)
51. Web - Japanese characters are now displayed correctly via mobile browser. (58114)
52. Web - Resolved an issue with KDDI mobile phone users not being able to click the "Submit" button in the compact-HTML sign-in page. (58411)
53. Web - Fixed an issue with rewriting of anchor tag attribute "href". (58366)
54. Web - Fixed an issue with rewriting of a Java Applet. (57536)
55. Web - Resolved an issue with rewriting of Java based console emulator. (58951)
56. Web - Javascript rewriting issue when accessing 'preview' option using Firefox has been resolved. (56273)
57. Web - Fixed an issue where Java applet was failing to load while accessing via IVE. (56562)

58. Web - Resolved an issue with rewriting of HTML-Sets in Sharepoint Server 2007. (57761)
59. Web - Fixed an issue with embedded links in Sharepoint server when accessed through the rewriter. (56842)
60. Web - Fixed a rewrite issue where user was not able to modify images using SIMS bio imagine. (56770)
61. Web - Resolved an issue with rewriting of Domino application. (57687)
62. Web - Fixed an issue with rewriting of iframe src attribute. (58214)
63. Web - Fixed an issue where sending the IVE's login URL in OWA was being incorrectly rewritten. (57216)
64. Web - Fixed an issue with rewriting of a specific application. (57522)
65. Web - Enhanced the rewriter to better deal with style sheets. (54514)
66. Web - Accessing internal site no longer results in SSL connect failure messages. (58322)
67. Web - Resolved an issue with rewriting of XML Schema Objects. (57965)
68. Web - Resolved a rewrite issue where web application (time sheet) was not getting saved. (57217)
69. Web - Resolved an issue with rewriting of URLs that contain # and rewriting of CSS text String. (54797)
70. Web - Fixed iNotes mail send rewriting issue with Firefox. (56526)
71. Web - Resolved a rewrite issue where SVG viewer was failing in web application. (57014)
72. Web - Inability to access weblink via rewrite has been resolved. (58468)
73. Web - Resolved an issue with rewriting of PDF files that contain cross-references. (58812)
74. Web - Fixed an issue with accessing of PDF files through the rewriter. (46425)
75. Web - Able to open and edit files in Sharepoint through rewrite smoothly. (57149)
76. Win Term Svcs - Fixed an issue where Bitmap Caching did not get disabled after disabling in WTS bookmark. (59386)
77. Win Term Svcs - Idle Citrix Terminal Services connections no longer get disconnected. (57836)
78. Win Term Svcs - Fixed an issue in WTS where external RDP Client called URL Parameters overrides system default. (56998)