

Juniper Networks NetScreen Secure Access Release

Notes

IVE Platform version 6.1R6 Build # 13733

This is an incremental release notes describing the changes made from 6.1R1 release to 6.1R6. The 6.1R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 6.1R1 GA release notes for the complete version.

Known Issues/Limitations Fixed in 6.1R6

1. aaa-radius - Resolved an issue with re-sending of RADIUS Access requests, when Additional attributes/values are asked by the RADIUS server. (386199)
2. endpointintegrity-hostchecker - HC policies no longer fail when Korean characters are included in computer name or user account name of a client PC. (392074)
3. endpointintegrity-tncs - Memory allocation issues that were causing TNCS crashes are now fixed. (385982)
4. 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. virtual-desktop-end-user - Fixed an issue with SVW not displaying the login page when launched through Internet Explorer in Windows Vista. (384181)
6. virtual-desktop-end-user - Improved response time of Juniper Windows Terminal Service in an SVW environment. (385019)
7. virtual-desktop-end-user - Files created/saved in SVW, in Vista, no longer gets created/saved in the real desktop. (385956)
8. web-encoding - Resolved a rewriter issue where Java PDF Viewer was displaying a PDF file as random text. (391188)

Known Issues/Limitations not Fixed in 6.1R5

1. endpointintegrity-hostchecker - HC+CC Java delivery is failing on vista-IE7. (387945)
2. endpointintegrity-hostchecker - Host Checker policy of one IVS getting evaluated from another IVS. (385901)

Known Issues/Limitations Fixed in 6.1R5

1. aaa-ace - Fixed an issue where external users were unable to login to the IVE. (386005)
2. aaa-client-cert - When more than one certificate restriction is configured at the role level, the IVE map users to the correct role. (385974)
3. aaa-local - Administrators are now listed in numeric then alphabetical order. (385976)
4. aaa-realms - Resolved as issue where the guaranteed number of users for each Realm was not working as expected. (386230)
5. aaa-sign-in-pages - Now password management error messages will be displayed on standalone NC browser window. (385971)
6. cifs-other - Now a user can bookmark a Windows folder with an apostrophe in the file path. (386003)
7. cs-nc-acls - Resolved a bug where if a cache validation fails while a user is launching NC the user will not loop and consume all the available NC IP addresses. (385972)
8. cs-nc-enduser - Fixed an issue with Network Connect getting disconnected when the metric increases for any route in the routing table. (386165)
9. cs-nc-other - Fixed an issue with the NC process that was causing the cluster to split/rejoin. (386001)
10. cs-nc-other - The version number of the Network Connect RPM for Linux is changed to be that of the version number of the IVE software. (386320)
11. email-other - Fixed an issue where the description of the email password was not being translated into Japanese. (385977)
12. endpointintegrity-hostchecker - All process names for remediation are now displayed on separate lines when the endpoint fails the Host Checker policy. (385973)
13. endpointintegrity-hostchecker - Host Checker no longer fails for machine certificate check. (385978)
14. endpointintegrity-hostchecker - Fixed an issue where Host Checker was parsing IE proxy exceptions incorrectly. (385979)

15. endpointintegrity-hostchecker - Now remediation action is working within IVS. (385983)
16. msp-ivs - Resolved an issue with the functionality of Dynamic Policy Evaluation inside IVS. (385975)
17. system-webserver - Fixed high CPU issue when SSL acceleration is enabled. (386316)
18. web-javascript - Fixed a javascript rewriter issue related to the location object. (385995)
19. web-other - Resolved an issue with rewriting of XML Schema Objects. (384789)
20. web-other - Fixed a bug in the client-side javascript rewriter when rewriting the cssText string. This bug also fixed an issue where a URL that contained an anchor was not being rewritten correctly. (385997)
21. web-other - Fixed a rewrite issue where iManage application was not able to check out documents. (386004)
22. web-other - Uploading a Hosted Java Applet with uncompress option now works. (386020)
23. web-pdf - Resolved a PDF rewriting issue occurring when server does not send the content-length header. (386228)
24. web-supportedapps - Fixed an issue with the client-side parser when the javascript content contained certain character encodings. (385980)

Known Issues/Limitations not Fixed in 6.1R4 Release

The following issues are actively being worked on towards a solution. Please **do not upgrade** to 6.1R4 if you will be using any of the features below:

1. 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)
2. Citrix Terminal Services will not work within an SVW session.
3. Launching Outlook within SVW will cause a few pop up errors then continue to work as expected. (56558)

Known Issues/Limitations Fixed in 6.1R4 Release

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

1. AAA - Fixed an issue with authentication of users using ACE server. (56568)

2. AAA - Role mapping based on certificate variable <certAttr.altName.dirName.UNDEF[4]> no longer fails. (57371)
3. AAA - Improved the way custom sign-in pages are implemented when Radius Soft ID is integrated. (55114)
4. AAA - Fixed an issue with log entry in the user access log for an anonymous user. (57680)
5. AAA - Fixed an issue with enabling/disabling of External User Records Management option from the admin UI. (58885)
6. 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)
7. EndpointIntegrity - Fixed an issue where HC on MAC showed reason reason strings despite being configured NOT to do so. (59032)
8. JUNS - GPO "Prevent Access to registry editing tools" disabled except in silent mode no longer causes "Registry editing disabled" error when using Java delivery. (58476)
9. Meeting Series - UI Customization is no longer replaced by defaults during Secure Meeting. (59036)
10. System - Fixed an issue where IVE was caching DNS response for a long time (1-2 hours). (57713)
11. System - No longer see assertion in cryptodev.cc when IVE receives an unexpected SSL message from the client, if IVE uses cavium SSL offload. (58973)
12. System - Windows Terminal Services session no longer freezing for 1-2 minutes when looking at flash content. (58529)
13. Virtual Desktop - Resolved an issue where email attachments could not be opened with the combination of XP and IE7. (57557)
14. Virtual Desktop - Fixed an issue with launching of Virtual Desktop when virtual drives are created in the system using the command "subst". (58048)
15. Virtual Desktop - Installation of WSAM/Citrix Proxy no longer fails within SVW when German OS is used. (58262)
16. Web - Resolved a problem where rewriting an Attachmate applet caused 100% CPU. (59468)
17. Web - Now caching credentials for two or more resources of same domain is supported. (58605)
18. Web - Fixed an issue where sending the IVE's login URL in OWA was being incorrectly rewritten. (57216)
19. Web - Accessing internal site no longer results in SSL connect failure messages. (58322)

20. Web - Resolved an issue with rewriting of XML Schema Objects. (57965)

21. Web - Domino Lotus Inotes attachment uploads now work through the rewriter. (59332)

22. Win Term Svcs - Fixed an issue where Bitmap Caching did not get disabled after disabling in WTS bookmark. (59386)

Known Issues/Limitations Fixed in 6.1R3 Release

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

1. AAA - Turns TCP windows scaling off on the IVE. (50854)
2. AAA - Now Custom Logo in custom sign-in page for HC remediation will be displayed correctly. (54996)
3. AAA - Fixed an issue where Change password using local auth for mobile device (compact HTML-imode) redirects to wrong URL, displaying page not found error. (54744)
4. AAA - Resolved an issue with NIS authentication failing when the NIS server has a hyphen in its name. (55005)
5. AAA - Fixed an issue in PMI for the filter <USERNAME> where password change was not working when "force change on next login" option was enabled. (56332)
6. AAA - When configuring a new Radius server, the "New Radius Rule" button under Radius Custom Rules section will remain greyed out until the new server configuration is saved. This means that a Custom Radius Rule can be created only after defining a new Radius server. (52392)
7. AAA - When NC reaches maximum timeout, IVE will send the STOP Record of RADIUS Accounting immediately. (52720)
8. AAA - A new Certificate variable (certVerify) has been added to the role-mapping rule. Now, role mapping can be done based on this variable as well. (53914)
9. AAA - Fixed an issue in Show notification message in the UI options for Roles where Role field was appearing empty. (56661)
10. CacheCleaner - Fixed an issue where Cache Cleaner loops after loading. (56706)
11. CIFS - Fixed an issue with files downloaded in zipped format having filenames with accented characters. (50438)
12. CIFS - Now it is possible to upload/download files which contain special characters such as apostrophe from/to Windows Shares. (54393)
13. CS JSAM - Resolved an issue with working of automatic hostname mapping when UAC is disabled in Windows Vista. (55884)
14. CS NC - The user session is not logged off even if the HC and CC timestamp are out of sync. (48815)

15. CS NC - Fixed an NC issue where if any other NDIS intermediate driver and CheckPoint are installed in XP, NC can't be bound to Tcpiip. (49541)
16. CS NC - Now user-agent string will be presented as "DSClient; Linux" when NC is launched from Linux via ncsvc or NC.jar (53116)
17. CS NC - Now NC Standalone client won't change cookie settings in Safari browser to Always Accept Cookies if the setting is anything different beforehand. (54289)
18. CS NC - Resolved an issue with launch of Network Connect. (55121)
19. CS NC - In the case of NC failing to launch in a clustered environment, the dashboard no longer incorrectly reports local NC users to over 4G. (55537)
20. CS NC - Fixed an issue where Network Connect was not working with Linux behind some routers, with split tunneling disabled. (51951)
21. CS NC - We will no longer delete from the proxy FSM List while it is being searched. (56251)
22. CS NC - Fixed an NC issue where NC falls back from ESP to SSL when multiple ESP/UDP tunnels coming from the same (NATed) IP. (55127)
23. CS NC - Fixed a NC issue where NC disconnects with error message that the session has timed out when transferring files larger than 2 GB to Mac clients. (56515)
24. CS WSAM - Fixed an issue where FTP PUT over WSAM made file size smaller than original. (57526)
25. CS WSAM - Fixed a WSAM issue where HTC Windows Mobile freezes after running active sync via WSAM for 3 to 4 hours. (51210)
26. EndpointIntegrity - We now support Windows XP SP3 and Vista SP1 OS checks in Host Checker. (58010)
27. EndpointIntegrity - Fixed an HC issue where Machine Certificate check fails with 2 subordinate CA's. (56335)
28. EndpointIntegrity - Fixed an HC issue where user is not allowed to login even though .Active policy of SVW is not selected at realm level. (51042)
29. EndpointIntegrity – If more than 647 Mac-Addresses are entered in one Host Checker rule, an appropriate error message is now displayed. (50875)
30. EndpointIntegrity - Fixed an issue where file descriptors for process /home/bin/tncs were being exhausted and services were being restarted, causing all users to lose active sessions. (55450)
31. JUNS - For large payloads, the browser would never get to the remediation page, it would sit forever on the "Please Wait" page. This issue has been fixed. (55290)
32. Logging - Resolved an issue where AUT24604 and AUT24605 event logs showed source and destination IP addresses the same. (56712)
33. Meeting Series - Fixed an issue with display of hostnames of the various nodes in a cluster when a meeting is scheduled. Now, the correct hostname is getting displayed in the correct node. (54262)

34. Meeting Series - Resolved an issue with displaying of Juniper Copyright information on the meeting pages. (53599)
35. Meeting Series - Fixed a problem where MySecureMeeting URL was showing incorrectly as "**Error! Hyperlink reference not valid.**" (56352)
36. Meeting Series - There was an intermittent error where updating a "started" secure meeting would fail with a date/time error. This has been resolved by not allowing date/time to be changed for a "started" secure meeting. (56682)
37. MSP - Fixed a cluster failover issue where the newly active node did not send gratuitous ARP packets over the VLAN ports. (45983)
38. SysMgmt - Resolved an issue with wrong High CPU SNMP traps being sent by the IVE. (52864)
39. SysMgmt - Fixed an issue where XML import or partial push config showed the DN as blank in the server catalog. (57345)
40. System - Fixed memory-related issues when using client certificate authentication with a large number of client CA's imported on the IVE. (56739)
41. System - Resolved some system level issues with NC when fragmentation is introduced into the network over an ESP tunnel. (54273)
42. System - Fixed a RAID Status issue where one-drive units are blinking the LED for the missing drive as if in the "rebuilding" state. (37176)
43. System - Changing the vport name for a cluster no longer makes all IP addresses the same. (54430)
44. System - Fixed an issue with system time on the IVE, where Mid- Atlantic time zone did not seem to observe DST. (55016)
45. System - Improved the clustering health monitoring system. (52063)
46. System - - Added more error checking for DNS response parsing. (52977)
47. System - Resolved an issue with SSL offload which was causing problems on the web server. (57884)
48. Virtual Desktop - Scan Computer feature in AntiVirus client works inside SVW. (52507)
49. 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)
50. Virtual Desktop - Resolved an issue with installing client side components inside SVW. (56884)
51. Virtual Desktop - When using SVW on Vista with IE7, users are being redirected to the correct sign-in page. (57122)
52. Virtual Desktop - Resolved an issue with launching SVW when Java 6.0 is installed in base machine. (57818)
53. Web - Resolved an issue where attachment upload fails in Domino Web Access 7.0.2 (57169)

54. Web - Fixed an issue with the mouse cursor showing busy signal, but still able to access the various links in the page. (55677)
55. Web - Fixed an issue with recognition of Java plug-in by the rewriter. (56020)
56. Web - Fixed an issue with embedded links in sharepoint server when accessed through the rewriter. (56842)
57. Web - Javascript rewriting issue when accessing "preview" option using Firefox has been resolved. (56273)
58. Web - Resolved an issue with the rewriter when splitting between </title> and </body>. (56325)
59. Web - Fixed an issue where Java applet was failing to load while accessing via IVE. (56562)
60. Web - Fixed a rewrite issue where user was not able to modify images using SIMS bio imagine. (56770)
61. Web - Fixed an issue in Rewriting to handle special characters in SSO form post. (51825)
62. Web - Resolved a rewrite issue where SVG viewer was failing in web application. (57014)
63. Web - Enhanced the rewriter to better deal with style sheets. (54514)
64. Web - Fixed an issue with slow Java script link rewriting. (52666)
65. Web - Enhanced hostname validation in the rewriter. (56535)
66. Web - Client side java script where style sheet is imported using style tags and "@import" is now being handled by the rewriter. (53579)
67. Web - Resolved a rewrite issue where web application (time sheet) was not getting saved. (57217)
68. Web - Fixed an issue with rewriting of PDF files. (54063)
69. Web - Fixed an issue with accessing of PDF files through the rewriter. (46425)
70. Web - Fixed an issue where Sharepoint Datasheet view was not working if Masked Hostnames option was selected. (54269)
71. Win Term Svcs - Resolved an issue when wildcards are used in web ACL's. (55333)
72. Win Term Svcs - Fixed a WTS issue where WTS when launched prompts for proxy authentication for the proxy configured in IE. (42992)
73. Win Term Svcs - Fixed an issue in Citrix Terminal Services where Custom ICA file with Citrix Load Balancing fail with "I/O error has occurred". (56867)
74. Win Term Svcs - Fixed an issue with Windows Terminal Services not allowing the window to be resized, even if the resizable parameter is set. (53918)
75. Win Term Svcs - Fixed an issue in WTS where external RDP Client called URL Parameters overrides system default. (56998)
76. Win Term Svcs - Fixed an issue with CTS. Now the Citrix session will not lock up due to inactivity even though the back-end server keeps sending some data. (54765)

Known Issues/Limitations not Fixed in 6.1R2 Release

The following issues are actively being worked on towards a solution. Please **do not upgrade** to 6.1R2 if you will be using any of the features below.

1. SAML transfer failed error is seen in Artifact profile where Oracle OIF is Identity/Source provider and IVE is Destination/Resource provider. (52361)
2. Citrix Terminal Services will not work with in an SVW session.
3. Upgrading Network Connect through the NC GUI interface will not work.
4. Network Connect may not work when the physical network adapter is disabled/enabled in Windows Vista. The client machine needs to be rebooted to solve this problem. The same issue is not found in Windows Vista with SP1 installed. (56628)
5. Launching Outlook within SVW will cause a few pop up errors then continue to work as expected. (56558)

Known Issues/Limitations Fixed in 6.1R2 Release

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

1. AAA – Resolved an issue where certificate authentication was not working on Safari 3. (55004)
2. AAA - Role mapping no longer fails if client certificate restrictions are enabled to verify for second certDn.CN. (51591)
3. AAA - Fixed an issue with LDAP authentication when the role mapping is done based on Korean OU. (52887)
4. AAA - Previously, an error occurred when LDAP password change happened. The fix was to prompt for password change when Grace Login reaches 2. (52675)
5. AAA - Resolved an issue when using openLDAP and PMI is enabled. (53325)
6. AAA - For users with or without admin privilege on the LDAP authentication server, forced password change now works. (51707)
7. AAA - Now a user with password containing special characters (%,&,+) can get authenticated with a Siteminder Server. (49560)
8. AAA - Fixed an issue in signing in to a realm. (51903)
9. AAA - Fixed an issue in Password Management when change password at next login is set. (52995)
10. AAA - Relax the matching of the new pin confirmation message, so that the new PIN does not incorrectly appear to be denied. (52307)
11. AAA - Fixes Parevntd issue when Radius Accounting was used. (52037)

12. AAA - Relax the matching of the new pin confirmation message, so that the new PIN does not incorrectly appear to be denied. (52647)
13. AAA – The IVE is compatible with both SAML 1.1 and 1.0. (48933)
14. AAA - Logout.cgi triggers killing WSAM from system tray (49818)
15. CacheCleaner - Resolved an issue with Cache Cleaner not deleting files, when hostnames are configured in the Cache Cleaner's Configuration. (51999)
16. CIFS - Downloading an .exe file from a file share no longer adds suffix "ignore DFS=1". (53721)
17. CIFS - Fixed a DFS issue in handling the hidden shares and shares with different DFS link name and share name. (50992)
18. CIFS - Now more than 50 files can be downloaded at a time from back-end file servers via IVE. (49910)
19. Clustering - Virtual Ports are now carried over through upgrade. (52499)
20. Clustering - Fixed an issue with Virtual IP Address of a cluster, when the cluster is deleted. (50839)
21. CS NC - If a NC ACL is pulled via a RADIUS attribute and its ACL syntax is incorrect, NC allowed traffic to all sockets of that resource. Now NC connection will simply fail with an invalid ACL syntax. (52807)
22. CS NC - Fixed issue where some users were not able to connect to an A/P cluster using NC. (52878)
23. CS NC - When NC is launched in ESP mode it no longer automatically fails over to ESP mode. (53788)
24. CS NC - NC IPs are no longer associated with user ID's. (53122)
25. CS NC - Now NC launches with out any problem even if /tmp is not on same file system partition as /etc. (51457)
26. CS NC - Fixed an issue with GINA users, having special characters in their passwords, authenticating to an AD server. (52464)
27. CS NC - Fixed an NC issue when IVE has thousands of preferred IP's. (53171)
28. CS NC - If NC user accesses the IVE through the virtual port, MTU size for the NC adapter was defaulting to 1400 instead of 100 less than IVE port's MTU size. This is fixed. (52482)
29. CS WSAM - Fixed a WSAM issue where NetBIOS file browsing not working when policy is implicitly configured for 139,445 ports. (53093)
30. CS WSAM - Vista with UAC and IE7 protected mode on, DNS requests from IE7 are passed to WSAM. (55203)
31. CS WSAM - WSAM auto upgrade feature now works through SVW. (51842)

32. CS WSAM - Fixed an issue in forwarding the traffic from a specific chat application via WSAM. (52622)
33. CS WSAM - Fixed a WSAM DNS proxy issue where WSAM fails to resolve the DNS queries when UAC and protected modes are "ON". (49739)
34. CS WSAM - Fixed a WSAM issue in handling huge list of ACL's. (51941)
35. CS WSAM - WSAM Destination Resource Profiles now accepts comma separated port list. (51584)
36. EndpointIntegrity - Increased wait timeout for setCookie.cgi to 5 seconds, thereby preventing users from forced logout in MAC OS when there is a network latency (52236)
37. EndpointIntegrity - Now machine certificate host check works for windows Vista and XP. (54088)
38. EndpointIntegrity - Now HC process check works for normal user and power users also. (53527)
39. EndpointIntegrity - HC process checks did not perform as expected when checking for processes not started by the user such as SYSTEM initiated processes. This is fixed. (52676)
40. EndpointIntegrity - Resolved an issue where HC check summing could fail on specific machines. (52127)
41. EndpointIntegrity - Fixed an issue with update of ESAP version on all the nodes in a cluster. (54009)
42. EndpointIntegrity - The following MALWARES get detected:
Free KGB Keylogger 4.2.0.802
Actual Spy Version 3.0
WinVNC Server 3.3.7 Build Mar 5 2003
Tiny Key Logger 1.01
Ardamax Keylogger Lite 1.2
(51393)
43. Meeting Series - Resolved an issue with authentication of users in the Outlook plugin for Secure Meeting when Sign-In url is different from the default. (46866)
44. Sensors - Now IDP Sensor can be configured inside IVS. (51859)
45. SysMgmt - Resolved an issue with archiving of IVS systems having space/special characters in their names. (51998)
46. SysMgmt – More accurate data types are provided in the Juniper MIB (51709)
47. SysMgmt - When an IVE interface's link speed is changed (either via the IVE administrator user interface or as a result of auto-negotiation), it could take up to 30-45 seconds for the correct ifSpeed value to be reported via SNMP, after which the correct value will be consistently reported until the next time the link speed is changed. (14550)
48. System - The IVE will now properly display the status of a route configured on the management port. (50714)
49. System - A/P Secondary node no longer experiences 100% CPU utilization (51931)

50. System - When the user specifies unknown variables in the custom error messages, the Web Server does not crash any more. (52862)
51. Virtual Desktop - On Win2K, JSAM now works inside SVW. (41993)
52. Virtual Desktop - SVW no longer shows up on desktop after reboot. (52324)
53. Web-PTP - Fixed an issue with Pass-through-proxy. (53865)
54. Web – Resolved some rewrite issues with the GE PACS application (54380)
55. Web - Fixed an issue with opening/saving of PDF files through rewriter. (51001)
56. Web - Enhanced the rewriter to display more flash content. (51968)
57. Web – Resolved some issues when framed tool bar is enabled. (48760)
58. Web - Fixed a rewriting issue to handle the encoded java script in a url. (52056)
59. Web - Resolved an issue with handling of the closing tags when webpage is accessed through rewriter. (54015)
60. Web - Fixed a client UI bug where any change in the settings under the tab Client Types was not working properly in the new IVE. (49252)
61. Web - Fixed an issue with accessing of specific application through Firefox when rewritten. (41214)
62. Web - Resolved an issue with rewriting of MSWord document. (51010)
63. Web - Fixed a rewriting issue where in rare cases when client Flash player sends URLs that contains incomplete "DSXXX" string snippet. (52395)
64. Web - Improved Java Script rewriting. (48168)
65. Web – Resolved an error that occurred in memory when a proxy server is used. (53028)
66. Web – Resolved a small memory leak in the rewriter. (53992)
67. Web - Fixed a rewriting issue in handling "#" character inside the URL's. (51616)
68. Web - Fixes Sharepoint formatting issues. (54133)
69. Web - Now rewrite support for OpenPopup method is provided. (51652)
70. Web - Fixed a Microsoft Share Point rewriting issue. (52079)
71. Web - "Siebel Sales 8.0 fails to display" has been fixed (52098)
72. Web - Fixed an issue when PDF files are rewritten. (51488)
73. Web - Fixed PDF rewrite issue. (52112)
74. Web - Resolved an issue with the rewriter where it had problems handling certain XSL files. (53340)

75. Web - Should be able to login to Siebel 7.8 through IVE. (51952)
76. Web - Fixed memory utilization issues. (49112)
77. Web - Sharepoint bookmarks not getting rewritten has been fixed (52879)
78. Web – Improved the rewriter to handle more applications. (53351)
79. Web - Handle self-closing tags properly in the rewriter. (52787)
80. Web - "some gif pictures/Icons in web page can't be displayed properly" has been fixed. (52091)
81. Web - Users can now add shortcut links in Sharepoint 2003 via the rewriter. (51760)
82. Web - Resolved an issue with XML import/export failing when caching policy with action "remove" is exported. (52276)
83. Win Term Svcs - On Vista, a bookmarked WTS session mapped to a hostname beginning with a number, now works. (53817)