

Juniper Networks NetScreen Secure Access Release Notes

IVE Platform version 5.4R4 Build # 11743

This is an incremental release notes describing the changes made from 5.4R1 release to 5.4R4. The 5.4R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 5.4R1 GA release notes for the complete version.

Known Issues/Limitations Fixed in 5.4R4 Release

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

1. AAA - Resolved an issue in ACE authentication, when the user is on new-pin mode or next-token mode and the connection is lost. (45252)
2. AAA - Fixed a typo mistake on the "Create New-pin" page on the User UI. (45476)
3. AAA - Resolved an issue in Group Mapping in Active Directory, when the NetBIOS name of the DC should be different from the Active Directory Server name. (45919)
4. AAA - When hitting an intermediate page, the IVE will no longer try and re-replace the authentication server name if the server name field is empty. (46734)
5. AAA - Upgrading a cluster from 5.3R6 to 5.4 now completes with out error messages. Also fixed an issue with Host Checker when multiple users sign in and there are a large number of HC policies to be evaluated. (45412)
6. AAA - Fixed an issue in logging where incorrect IP address logged when HC fail on client PC. (44606)
7. AAA - Resolved an issue with web server. (45511)
8. AAA - Resolved an issue in LDAP referral and retrieving of attributes of a user belonging to a sub-domain. (44836)
9. CIFS - When uploading a zipped file with "Uncompress .zip" option, Japanese filenames got garbled. This is fixed for cases when the IVE option "Resource Policies > File Encoding" is set to Japanese and using no compression. (44914)

10. CS JSAM - JSAM launches more quickly on Macs. (45608)
11. CS NC - On Macs, NC was logging at the detailed level by default even when NC client-side logging was disabled on the IVE. Now, Mac NC will have a default logging level of standard and will not log unless NC client-side logging is enabled. (45984)
12. CS NC - Resolved an issue in session/idle timeouts of NC connections, when some users sign in and sign out in a short span of time. (45782)
13. CS NC - Removed extraneous information from logging when NC disconnects since occasionally this information was corrupt. (45317)
14. CS NC - After uploading files via FTP through NC, the connection does not get interrupted. (46531)
15. CS NC - The NC install script now allows a command-line input to set the language option. (45920)
16. CS NC - IVS: Fixed an issue with NC on IVS, when network settings get changed. (44214)
17. CS NC - With Mac OSX and Safari, the default Logout page is no longer displayed when a custom sign-in page is configured. (45546)
18. CS NC - Resolved an issue in NC with pattern matching when hostnames are mentioned in the proxy exception list on the client browser. (45034)
19. CS NC - Resolved an issue where wrong NC IP's were being allocated when specific IP restrictions are enabled at the role level. (43699)
20. CS WSAM - Now all processes related to WSAM get terminated, when NC is launched on the same client machine. (45330)
21. CS WSAM - Resolved an issue with display of the MD5 checksum for an application configured under WSAM. (45800)
22. EndpointIntegrity - Fixed an issue with HC where it was not correctly detecting Trend Micro Virus Buster Corporate Client 7.x (a Japanese AV program). (43899)
23. AAA - Upgrading a cluster from 5.3R6 to 5.4 now completes with out error messages. (45412)
24. Meeting Series - Fixed an issue in Secure Meeting, when the username contains "&" in it. (46067)
25. Meeting Series - Now meeting chat window size is increased to show the initial chat messages with out need for scroll bars. (45242)
26. Meeting Series - The meeting invitation email to conductors now contain two links to access the meeting: one for the conductor and one for the other invitees. (46119)
27. Meeting Series - Resolved an issue with the display of time in the Secure Meeting email invite, when the timezone of the system is

changed. (36049)

28. Meeting Series - The IVE's SSL clients no longer resolve hostnames to IP's or vice versa to match entries described in the proxy exception list. This behavior will match IE's behavior more closely. (45680)
29. MSP - Users logged into IVS's will not count against the max user count of the root users. (45761)
30. Secure Terminal - When using Telnet/SSH applet with JRE 1.5 update 8 (or above) or JRE 1.6, pressing TAB results in losing focus from the current window. This is fixed for IE 6 and Firefox 2.0. (46143)
31. UI - Fixed an issue in admin portal where "Hits per second" graph is not showing. (45132)
32. UI - Enhanced the Admin UI so that Form Post Values can now be reordered on Firefox browsers as well. (30777)
33. Virtual Desktop - Resolved an issue when accessing network shares and drives from command prompt, through SVW. (46660)
34. Virtual Desktop - Fixed an issue in SVW, when applications are configured with their MD5 checksums. (44736)
35. Virtual Desktop - Files saved from an SVW session onto a file share are now being stored correctly. (45037)
36. Virtual Desktop - Fixed an issue in SVW where WSAM icon is not appearing on the Windows system tray if SVW policy has custom applications defined. (46546)
37. Virtual Desktop - Printing from a locally attach printer via a windows terminal session launched in a SVW session now works. (45802)
38. Virtual Desktop - Now audio/video files can be played through Windows Media Player in SVW. (45228)
39. Web - Fixed an issue in rewriting where SQL Application cannot print through rewriter. (46416)
40. Web - Resolved a bug in the rewriter when specific flash objects are set to zero. (45323)
41. Web - Enhanced Flash Rewriting to handle IF/JUMP actions that have length attribute optimized out. (41428)
42. Web - Fixed an issue in rewriter, where the hostname and the port number were not getting extracted correctly from a form post. (44489)
43. Web - The specific java applet now loads correctly via the rewriter. Basic auth intermediation must be disabled for this resource for it to work. (45609)
44. Web - Enhanced rewriter to support a web-based Java application. (46036)

45. Web - Fixed an issue with nested document.write calls in rewriting. (46597)
46. Web - Idle connection timeout is no longer hardcoded. (46055)
47. Web - Enhanced rewriter to handle Java applets when accessed from browsers other than IE. (46160)
48. Web - Fixed an issue in rewriting where DSID and danainfo is seen while saving PDF files from share point. (44313)
49. Web - Saving an attachment via iNotes now saves the correct file name. (42038)
50. Web - Fixed an issue with File Browsing when special characters are present in the folder/file names. (45909)
51. Web - Fixed an issue in rewriting where .txt files can't be downloaded. (46278)
52. Web - Fixed an issue where when creating a Resource Profile for a Citrix Web Interface/JICA (Web Application), the comma between the ports split the ports as separate server entries. (44454)
53. Web - Resolved some connection issues when a server side proxy sits in between the SSL server and the client machine. (45806)
54. Web - Fixed an issue when Siebel 7 is accessed through the rewriter and the client browser is IE 7. (45874)
55. Web - Fixed an issue in IVS where users get an error page saying the page cannot be found when they log out. (44783)
56. Web - Fixed an issue in rewriting where a back end SSL site loads slowly while accessed through proxy. (44777)
57. Win Term Svcs - Resolved an issue in editing/re-ordering/deleting of WTS sessions after an XML import. (42936)
58. Win Term Svcs - Fixed an issue in Citrix Terminal Services with custom ICA file where the ScreenPercent parameter is not considered when SSO is defined. (46623)
59. Win Term Svcs - Fixed an issue in Windows Terminal Services where RDP Session stops accepting keyboard/mouse input after 10-15 minutes on a Hyper-threading machine. (46368)
60. Win Term Svcs - Fixed an issue where creating Citrix Resource Profiles automatically created an ACL for ports 1494 and 3389 even when other ports were specified. (45809)

Known Issues/Limitations Fixed in 5.4R3 Release

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

1. AAA - Fixed an issue in HC/CC where the users are timed out due to session cookie deletion by CC. (45021)
2. AAA - Resolved a race condition which can corrupt a downloaded CRL. (43545)
3. AAA - Fixed an issue in certificate management where disabled CRL Status changes to enabled automatically. (43508)
4. CIFS - Fixed the following DFS issues:
5. The following DFS issues have been resolved (42557, 44750):
 - 5.1. For DFS file sharing on Windows 2003 Server and Windows 2003 R2 Server, if the domain root is a hidden share (name contains an ending \$) and has links to shared folders on same or different domains, file operations do not work.
 - 5.2. For DFS file sharing on Windows 2003 Server and Windows 2003 R2 Server, if the domain root is a hidden share and has links to hidden root shares on same or different domains, file operations do not work.
 - 5.3. For DFS file sharing, file operations do not work on a root share that refers to another root share in the same or different domain.
 - 5.4. For DFS file sharing on Windows 2003 Server and Windows 2003 R2 Server, if the domain root has links to hidden root shares on same or different domains, file operations do not work.
6. CS JSAM - Fixed a JSAM issue where it can't bind to local port 1494, 2598 on MAC OSX. (44893)
7. CS NC - Clarified the text in the Admin UI about Log Upload. When this option is enabled, logs will be created on the client. (40171)
8. CS NC - Fixed an issue where NC's first page would display in the localized language of the OS instead of the language setting in the browser. (44807)
9. CS NC - Resolved an NC launch error which prevented users from using NC on a Japanese OS with a 3rd party GINA installed. (45227)
10. CS NC - Resolved an issue with the standalone UI of Network Connect, where the NC window would disappear if the end-user does not log in within a few minutes. (43654)
11. CS NC - Fixed an issue in NC where the NC freezes if it is launched again while one instance is already running. (44771)
12. CS NC - Fixed Network Connect connection problems with NTLM/Squid authentication proxies. (35647)
13. CS WSAM - Resolved a TCP Stack corruption on the client machine, when IVE is upgraded from an older 4.2 release to 5.4 release and WSAM is configured. (44441)
14. CS WSAM - Fixed mismatched connected to and closed connection log entries issue in WSAM. (35729)

- 15.EndpointIntegrity - Now appropriate error message gets displayed while disabling "Malware Protection" if it is selected in one of the EPS rules. (44868)
- 16.EndpointIntegrity - Resolved an issue with Host Checker, when HC is configured in various IVS systems. (42854)
- 17.EndpointIntegrity - Now Virus Signature Version Monitoring Update feature works without Advanced Endpoint Defense License. (44759)
- 18.Logging - Fixed an issue in Syslogging where logging fails at random intervals when external Syslog server is configured. (42048)
- 19.Logging - Fixed an issue in syslogging where blank server name entries couldn't be deleted. (41441)
- 20.Meeting Series - Add Invitee page of Secure Meeting now displays LDAP attribute (GivenName) correctly. (44159)
- 21.Meeting Series - Meeting users with slow or unreliable connections no longer cause problems to Meeting. (42878)
- 22.Meeting Series - Enhanced resource usage so that high number of scheduled meetings does not cause high CPU utilization (42803)
- 23.Meeting Series - Fixed an issue where usernames with foreign characters in the control request window during Meeting showed incorrect characters. (45049)
- 24.Meeting Series - Meeting users with slow or unreliable connections no longer cause problems to Meeting. (45512)
- 25.MSP - IVS traffic no longer leaves the internal port if logged in to the root interface and navigating an IVS. The traffic will go through the IVS VLAN. (44107)
- 26.System - Fixed an issue where malformed DNS queries caused a problem. (45381)
- 27.System - When an error page is sent, data is not written to the IVE to prevent possible issues with the IVE. (44734)
- 28.UI - Resolved an issue with the Preferences Page in the end-user UI, which would display an "exclamation" causing password change to not display any messages. (43691)
- 29.Virtual Desktop - Fixed Desktop Persistence password issue in SVW on Japanese OS. (45226)
- 30.Virtual Desktop - When using SVW, overwriting a file in SVW will no longer truncate the original file to zero bytes. (40839)
- 31.Web-PTP - Fixed an issue where web compression policies under "Resource Policies->Web->Compression" were not being evaluated in PTP. (44367)
- 32.Web - Multiple File upload feature now works for Sharepoint 2007. (43471)

- 33.Web - Fixed an issue where the help icon was not being controlled by the setting under Roles->Users->General->UI Options->Help page for handheld client types. (38394)
- 34.Web - Fixed a URL handling issue while rewriting flash content. (42892)
- 35.Web - Using an extra slash in the URL when using FQDN no longer causes any problems via the rewriter. (40973)
- 36.Web - Fixed an issue where the style.cssText property in a css file was not being rewritten. (44582)
- 37.Web - Fixed an issue with the "Set as Reminder" option in Sharepoint 2003 Server on PPT Files. (43944)
- 38.Web - Meeting users with slow or unreliable connections no longer cause problems to Meeting. (45172)
- 39.Web - Fixed an issue in the rewriter, where a map in a web portal was disappearing rather than getting highlighted. (44075)
- 40.Web - Enhanced Java rewrite for a web application where login boxes were not popping up. (45195)
- 41.Web - Enhanced Java rewrite's cookie handling for a web application. (44160)
- 42.Web - Explorer View on local desktop now works for Sharepoint 2007. (43470)
- 43.Web - Fixed an issue in rewriting PeopleSoft 8. (43857)
- 44.Web - Fixed an issue in rewriting Ariba eProcurement 8.2 (43669)
- 45.Web - Added rewrite support for linearized PDF files. (40369)
- 46.Web - Fixed an issue in Cache Cleaner where it deletes files while downloading huge ZIP files. (42848)
- 47.Web - Fixed an issue in rewriting where hexadecimal and decimal character references are used in URL's. (44099)
- 48.Web - Fixed an issue in rewriting Unicentre Asset Profile Manager application portal. (44863)
- 49.Web - Fixed an issue in RM easylink portal rewriting where user folders are not accessible via IE. (41030)
- 50.Web - Fixed an issue in rewriting where incorrect re-direction happens after multiple files uploaded in SPS 2007. (44879)
- 51.Web - Fixed an issue in rewriting URL's in PDF documents. (44891)
- 52.Web - Fixed an issue in rewriting large sized PDF documents. (44331)
- 53.Web - Resolved issues caused, when PDF files are accessed through the rewriter. (43677)

- 54.Web - Resolved issues related to rewriting PDF files. (44117)
- 55.Web - Fixed an issue where duplicating a role that was mapped to a Citrix-WSAM resource profile resulted in a role where users could not run Citrix through WSAM successfully. (45022)
- 56.Web - Resolved some rewrite issues with Siebel 7.7.2.6 application. (44078)
- 57.Web -Fixed an issue in the sending of mail, using Domino Web Access 7.0 through the rewriter, when accessed from Firefox. (44085)
- 58.Web - Fixed an issue in rewriting xml data islands while accessing Sharepoint portal. (44472)
- 59.Win Term Svcs - Microsoft RDP 6.0 client (available through update KB 925876) is now supported by Juniper Windows Terminal Services client. (44388)
- 60.Win Term Svcs - Resolved an issue in a Citrix farm setup, where load balancing was failing if the master browser returns its own ip-address. (44340)
- 61.Win Term Svcs - When logging off Juniper Client, the message, "This will disconnect your windows session" will not be displayed. (37660)
- 62.Win Term Svcs - Upgrading ActiveX control MSRDP.OCX no longer causes a disconnect screen when a user logs out. (40340)
- 63.Win Term Svcs - Fixed an issue with WTS bookmarks where the description field for the 3rd and subsequent bookmarks was not being displayed. An existing issue is that WTS bookmarks created through Resource Profiles causes the details to disappear. A simple workaround is to edit the bookmark after creation. Please note that this problem does not exist in releases 5.5 and greater. (44857)

Known Issues/Limitations Fixed in 5.4R2 Release

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

1. AAA - Fixed an issue with role mapping based on Groups in AD. (44344)
2. AAA - Resolved an issue with role mapping based on usernames, when the usernames are in domain/username format. (44342)
3. AAA - Fixed an issue with final clean up by the cache cleaner when the client is restarted abruptly. (41141)
4. AAA - When using Certificate authentication, some disabled CDP's were still being accessed incorrectly. This was fixed. (41760)
5. AAA - Fixed an issue with the SiteMinder and IVE Idle timeout, when the idle timeout is disabled in the policy server. (42121)

6. AAA - Completed the translation of the "New Pin" page for RADIUS(ACE) authentication. (41880)
7. AAA - Now users won't be logged off when using dynamic policy evaluation. (41267)
8. AAA - Fixed an issue with Date/Time sorting under Local Auth Servers tab in Admin UI. (43441)
9. CIFS - Now the User defined file bookmark location is not lost when user modifies the bookmark description or bookmark name. (42607)
10. CIFS - With this fix, hidden files and folders will not be displayed on the file browsing web pages. Hidden files and folders will not be included in the zip file when downloading multiple files. (40829)
11. CIFS - If the list of file servers exceeded 1000 servers, the complete list would not show up in the windows file browsing pages. This has been fixed. (39501)
12. CS JSAM - Fixed an issue with JSAM failing to loading within a clustered IVS environment. (44003)
13. CS JSAM - When duplicating a role that has been assigned to a resource profile, the new duplicate role may lose its association with the resource profile. (42211)
14. CS JSAM - Now 11th slot wont gets overwritten after adding the 13th server in JSAM Resource Profile. (41353)
15. CS NC - Mac NC client now behaves the same as windows. Even if the pac file fails to download the NC client tries to connect. (41520)
16. CS NC - Resolved an issue with NC when the end user configures a different proxy server for different protocols. (43780)
17. CS NC - Fixed an NC startup scripts issue if the startup script path was not accessible due to domain reauthentication. (40847)
18. CS NC - NC redirect on MAC OSX 10.4 is now fully functional. (39922)
19. CS NC - Corrected the session timeout messages in NC in Korean Locale. (41990)
20. CS NC - Changed the NC localization mechanism on Macs so that users on unsupported languages will be shown English text. This was preventing NC from launching for those users. (42517)
21. CS NC - Enhanced NC so that "Always on Top" option applies immediately. (40212)
22. CS NC - Resolved an issue with Network Connect on Dell Latitude machines. (44275)
23. CS NC - Fixed an issue with NC, when Sun JVM is used and registry editing tools are disabled. (41014)

24. CS NC - Resolved an issue with NC, when DHCP is used to provide the IP address to the clients. (44087)
25. CS WSAM - Now WSAM prompts for canceling existing session when launched again. (44343)
26. CS WSAM - Fixed a WSAM disconnected state and grayed out issue after launching. (42710)
27. CS WSAM - Fixed "IDD_TIMEOUT" error when clicked on "Sign-Out" in WSAM. (41394)
28. CS WSAM - Fixed a WSAM issue on hyper-threading-processor-based machines. (37597)
29. CS WSAM - Fixed DNS lookup issue when WSAM is installed on PC with Kaspersky AV 6.0 (44250)
30. CS WSAM - Fixed a Windows Mobile 5.0 issue with persistent sessions where WSAM would redirect to log-in IVE page after launching. (42870)
31. CS WSAM - Fixed an issue on certain devices, such as Cingular 8125, where user would be asked to reboot the device when launching W-SAM. (42870)
32. EndpointIntegrity - Fixed a problem where the HC remediation occurred after 5 minutes when the HC scan interval was configured to 0 minutes. (38670)
33. EndpointIntegrity - Now HC post-authentication scans will run each time a user logs in. Earlier if a user logged in within the configured idle timeout HC wouldn't run a scan upon user login. (38508)
34. EndpointIntegrity - Fixed an issue with error messages getting filled in the logs, when HC or CC is enabled. (38075)
35. EndpointIntegrity - Fixed an issue with checking of minimum file versions in HC. (43079)
36. EndpointIntegrity - Bogus non existent policies no longer get downloaded. (39622)
37. EndpointIntegrity - Fixed an issue with the size of the window displaying the warning page, when IVE session times out. (39580)
38. EndpointIntegrity - Fixed an issue with HostChecker and Norton Antivirus 2006. (40286)
39. Logging - Resolved an issue with deleting syslog server settings in a clustered setup. (42049)
40. Meeting Series - Fixed an issue with the cursor of the presenter not getting displayed to the other viewers in a secure meeting. (44622)
41. MSP - Users can change the max concurrent user count as long as it does not exceed the limit. (38380)

42. MSP - Now WSAM users will not be returned to Root IVS when attempting to reconnect after session timeout. (42089)
43. Secure Terminal - Now restricted admin can create a session under telnet/ssh. (43123)
44. Sensors - Fixed Watchdog restarting services issue. (42921)
45. SysMgmt - Fixed an issue with Management interface passing FTP traffic. (43743)
46. SysMgmt - Now Export of Selective Rewriting Policies will preserve the order. (42537)
47. UI - Now, the background color of the logo image is presented correctly in the remediation page. (38570)
48. Virtual Desktop - Fixed an issue with SVW where if a windows partition is not mapped to any letter, SVW was not starting properly. (41491)
49. Virtual Desktop - Fixed broken quick-launch shortcut links within SVW. (40191)
50. Virtual Desktop - Now users can open the same excel file multiple times inside SVW. (43205)
51. Virtual Desktop - Now users can save files in Secure Virtual Workstation on Japanese Windows OS. (39297)
52. Virtual Desktop - Now msvcp60.dll will get downloaded if it's not present in the system while launching SVW. (43163)
53. Virtual Desktop - Fixed an issue where re-launching Lotus Notes Client in SVW caused an error. (41518)
54. Virtual Desktop - Fixed an issue in saving MS Office files on Japanese windows OS in Secure Virtual Workspace. (40255)
55. Virtual Desktop - Now the temporary files that are created while editing a MS office document are deleted after we close that document in SVW. (43597)
56. Virtual Desktop - Fixed an issue when iNotes is accessed from Secure Virtual Workstation. (40814)
57. Virtual Desktop - Now SVW printing works if Microsoft universal printer driver unidrv.dll is used. (43029)
58. Web - Siebel 7.8.2.2 now launches through the rewriter. (41564)
59. Web - Added ImportAssets tag handling in Flash content rewriting. (42283)
60. Web - Resolved an issue with playing of presentation on a flash content website. (42347)
61. Web - Fixed a logout issue with the SAP enterprise portal. (41315)

62. Web - Resolved an issue with a Java applet based application. (43231)
63. Web - Fixed a rewriting issue with EMC Documentum v5.3. (43301)
64. Web - SSL handshake timeout is now configurable on the System->Configuration->Security page. This prevents Java exceptions seen if the user takes more than 10 seconds to click on the self signed certificates presented by Sun JVM. (37000)
65. Web - Resolved an issue with the rewriter concerning the Expedition Primavera application. (40445)
66. Web - Enhanced the rewriter such that dynamic javascript will send a refresh to the page if it is warranted. (40953)
67. Web - Fixed bug in JavaScript function rewriting. (39273)
68. Web - Fixed issue in rewriting empty string for background attribute of body/table/td tags. (41276)
69. Web - Enhanced rewriting capabilities of AJAX on Firefox 1.5. (43286)
70. Web - Fixed an issue when PowerPoint slideshows saved as web pages are accessed through the rewriter. (42235)
71. Web - Fixed an issue in JavaScript rewriting. (42188)
72. Web - Fixed a rewriting issue in Peoplesoft with Crystal Reports 9.0 (40072)
73. Web - Fixed a rewriting issue caused by writing style tag from IVE toolbar. (42193)
74. Web - Resolved an issue with local access to bitmap file on a client hard drive. (40896)
75. Web - Fixed an issue with rewriter. (42601)
76. Web - Fixed segmentation Fault issue. (42150)
77. Web - Fixed a flash rewriting issue. (43414)
78. Web - Resolved an issue with Sharepoint when a user has readonly access to Office documents. (41950)
79. Web - Fixed a rewriter issue where some functions on Oracle Expense Report were causing the user to see a blank page. (35328)
80. Web - Fixed an issue in Auto download and installation of Citrix client via IVE. (42814)
81. Web - Resolved an issue with NTP on Cluster. (41357)
82. Web - Fixed an issue in Hosted Hob Java applet accessing a MS Terminal Server from a machine running Mac OS X. (42873)

83. Web - Fixed slow rewriter performance issue with application containing graphs. (42595)
84. Web - Fixed an issue if FORM POST with the password when the password contains German and French characters. In addition to the code change, a filter is required to address this issue. (38522)
85. Web - Fixed a JavaScript rewrite issue with the operator ">>>". (40270)
86. Web - Fixed an issue in Outlook Web Access 2007 rewriting. (41396)
87. Web - Added rewrite support for Lotus iNotes 6.5/Firefox. (36361)
88. Web - Fixed an issue in the rewriter when using a proxy that is occasionally unresponsive. (40747)
89. Win Term Svcs - Now creation of duplicate role to an existing role wont keeps the terminal bookmarks as same, when both roles are permissive merge for the user. (43232)