

# *Juniper Networks NetScreen Secure Access Release Notes*

**IVE Platform version 5.5R5 Build # 12781**

This is an incremental release notes describing the changes made from 5.5R1 release to 5.5R5.1. The 5.5R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 5.5R1 GA release notes for the complete version.

## **Known Issues/Limitations Fixed in 5.5R5.1 Release**

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

1. CS NC - When launching NC we no longer build a certificate chain context because it is not necessary. (52878)

## **Known Issues/Limitations not Fixed in 5.5R2 Release**

The following list enumerates known issues which were not fixed in this release:

1. Virtual Desktop - In some situations SVW clipboard content may show up on real desktop. (49706)

## **Known Issues/Limitations Fixed in 5.5R5 Release**

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

1. AAA - Now the ldap messages to the referral domain will be encrypted when Start TLS is configured. (48339)
2. AAA - Fixed an issue in LDAP where IVE can not search nested group/OU which named in Chinese for role mapping when using LDAP as auth server. (50033)
3. AAA - Resolved an issue where Password Management was not letting users know that their passwords are going to expire. (50904)
4. AAA - Fixed an issue in signing in to a realm. (51903)

5. AAA - Added extra checks when doing role mapping to ensure greater user session stability. (52067)
6. CIFS - Fixed an issue in CIFS where user account gets locked out on back-end server if the passwords for IVE login and back-end server are different. (50069)
7. Clustering - False positive cluster splits are now ignored. (48871)
8. CS NC - Now user-agent string will be presented as "DSCClient; Linux" when NC is launched from Linux via ncsvc or NC.jar (53116)
9. CS NC - Fixed an issue in NC where Proxy setting does not restore on IE while shutting down the PC. (50421)
10. CS NC - Fixed a NC issue where if any other NDIS intermediate driver and CheckPoint are installed in XP, NC can't be bound to Tcpip. (49541)
11. CS NC - Now NC launches with out any problem even if /tmp is not on same file system partition as /etc. (51457)
12. CS NC - Fixed a NC issue where NC on linux gets disconnected when Diagnostics is run. (52025)
13. CS WSAM - Fixed a WSAM issue where BSOD is seen when fresh install of WSAM or an upgrade of WSAM is done while third party TDI driver is present in the system. (49385)
14. CS WSAM - Fixed an issue in forwarding the traffic from a specific chat application via WSAM. (52622)
15. EndpointIntegrity - Now windows live onecare 1.6.211.30 and its dat file age checking is supported by Host Checker. (50096)
16. EndpointIntegrity - Fixed an issue in HC where if HC loses HTTP connection to the IVE launches command prompt windows during user session. (51197)
17. EndpointIntegrity - Now the size of the regkey value will be dynamically allocated depending on the size of value received. (46827)
18. Sensors - Now IDP Sensor can be configured inside IVS. (51859)
19. System - Fixed an issue related to A/A cluster. (49921)
20. Virtual Desktop - Fixed an issue in admin portal where SVW policy Remediation settings remain unchecked. (49641)
21. Virtual Desktop - Fixed an issue where users are unable to print via network printer within SVW. (50876)
22. Web - Fixed an open-exchange email application rewriting issue. (50970)

- 23. Web - Fixed a rewriting issue where in rare cases when client Flash player sends URLs that contains incomplete "DSXXX" string snippet. (52395)
- 24. Web - Fixed an iMode rewriter issue. (50064)
- 25. Web - Now custom start page URL's can be specified with variables like "userAttr". (48336)
- 26. Web - Fixed an issue with PTP related to web applications that send a HEAD request as the first request to the web server. (50825)
- 27. Web - Now rewrite support for OpenPopup method is provided. (51652)
- 28. Web - Fixed a rewriting issue in handling "#" character inside the URL's. (51616)

### **Known Issues/Limitations Fixed in 5.5R4 Release**

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

- 1. AAA - Now multiple CAs with the same subject (UI) can be loaded and also fixed the problem in searching CRL/OCSP using SKI/AKI, instead of subject name. (48325)
- 2. AAA - Resolved an issue with the wordings in the error message which gets displayed when the password is more than 8 characters in authentication. (48662)
- 3. AAA - Fixed an issue with idle and session timeouts when WSAM is running and the user is authenticated using Siteminder. (41624)
- 4. AAA - Resolved an issue that may cause login and logout messages in the user access logs to be inaccurate. (46512)
- 5. AAA - Enhanced the performance of XML export. (44715)
- 6. CIFS - Fixed an issue with browsing of CIFS shares through IVE. (48200)
- 7. CIFS - Now user session won't get expired during file upload after idle timeout. (49224)
- 8. CIFS - Windows file access policies can not be automatically generated if an auto allow policy is not enabled. (50030)
- 9. CS NC - Fixed a NC issue in parsing browser's exception list. (50533)

10. CS NC - Fixed an issue in NC where Option to Auto connect when login to Windows is turned back on after disabling, either after rebooting PC and starting NC again or terminating and restarting NC. (48999)
11. CS WSAM - an issue with routing of redirected URLs through WSAM. (48556)
12. CS WSAM - Now Samlauncher will allow special characters in user names and passwords. User name passwords should be provided in double quotes. (49758)
13. EndpointIntegrity - Enhanced HC error checking. (48694)
14. EndpointIntegrity - Resolved an issue with sending of updates by HC, when NC/GINA is enabled. (50238)
15. EndpointIntegrity - Resolved an issue with deleting of files during remediation, when dynamic elements are present in the file name. (48568)
16. EndpointIntegrity - Resolved an issue with predefined AV policies using local time on the workstation rather than the IVE system time. (47041)
17. EndpointIntegrity - Fixed an issue with running on HC on Linux/Mac machines. (50879)
18. Logging - Fixed an issue with delegated admin role being able to save all the logs. (47013)
19. Logging - Resolved an issue that caused where logging filters would not work with a double quote. (49442)
20. Meeting Series - Resolved an issue with secure meeting outlook plug in if the user signs in with a URL other than the default. (50390)
21. System - Fixed a log rotation issue in cluster environment. (47215)
22. System - Enhanced IVE performance when many users log in with different languages enabled in their browsers. (49475)
23. UI - Fixed an issue where Japanese text on the IVE is garbled when accessed with an i-mode browser. (49983)
24. UI - Fixed an issue with opening of End-User help from the tool bar in Japanese locale. (51344)
25. Virtual Desktop - Resolved a case where SVW was not launching. (48666)
26. Web - Fixed an issue with flash rewriting where an image was not loading properly. (47565)
27. Web - Fixed multiple issues with flash rewriting. (47792)

28. Web - Enhanced the flash rewrite engine. (48247)
29. Web - Enhanced the way the IVE handles and signs its certificates. (49972)
30. Web - Enhanced Java applet rewriting. (49372)
31. Web - Fixed an issue in rewriting to support Attachmate SSH applet. (49822)
32. Web - Resolved some minor java script errors via the rewriter. (47599)
33. Web - Resolved an issue with a link not getting rewritten properly in a custom application. (50722)
34. Web - Fixed an issue where the rewriter was rewriting extraneously. (48634)
35. Web - Enhanced AJAX rewriting capability. (48641)
36. Web - Resolved some corner rewrite cases that occur with host name masking turned on. (48742)
37. Web - Resolved an issue with searching of data in a website, when the website is rewritten. (50693)
38. Web - Fixed a page cannot be found issue when the page is rewritten using the rewriter. (49815)
39. Web - Resolved some write issues that only occur using Firefox. (48642)
40. Web - Improved rewrite engine stability. (49764)
41. Web - Fixed an issue in rewriting to handle a new line character in the header value field. (47721)
42. Web - Resolved an issue with rewriting. (44631)
43. Web - Removed the 155 character length restriction for the filename in the content-disposition header. (45746)
44. Web - Fixed an issue in rewriting where the flash slides are not automatically transitioned to the next slide (47590)
45. Web - Resolved an AD authentication issue when users were being locked out at n-1 attempts rather than n attempts. (49751)
46. Web - Resolved a rewriting issue, when an internal Java application is rewritten. (49275)

## Known Issues/Limitations Fixed in 5.5R3 Release

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

1. AAA - Now cert validation errors for unsupported critical extensions will be ignored. (49259)
2. CS JSAM - Now JSAM automatic host-mapping works inside SVW on Windows XP. (46934)
3. CS NC - Fixed an issue with NC redirecting to a custom startup page with applet content. (47828)
4. CS NC - Fixed NC issue while connecting through an Apache proxy. (48526)
5. CS NC - Resolved an issue with copying of files through NC. (47980)
6. CS NC - Fixed an issue with RADIUS attributes not getting accepted in the NC ACLs in the Admin UI. (49652)
7. CS WSAM - Fixed an issue with WSAM launching without any issues in WinVista. (48402).
8. Endpoint Integrity - Now BitDefender 9 Professional Plus (9.x) will be detected HC on windows 2000 professional systems. But ESAP package greater than ESAP\_1.1.2.pkg needs to be installed on IVE. (44996).
9. Endpoint Integrity - Norton360 is now detected by HC. But ESAP package ESAP\_1.2.3 and above is needed for this to work. (48638).
10. Endpoint Integrity - Fixed an issue with HC, when the HC policy contains complex Boolean expressions. (48580)
11. JUNS - Resolved an issue with rewriter. (49804, 49795)
12. Logging - The option, "Clear logs after archiving", now functions as expected for NC Packet Logging. (48727)
13. Meeting Series - Now Meeting Series is compatible with the new DST changes of New Zealand Timezone. (50117)
14. System - Fixed an issue with enabling of nodes in a cluster when ICE license is enabled. (48709)
15. System - Now IVE System is compatible with the new DST changes of New Zealand Timezone. (50116)
16. Virtual Desktop - Decreased the time taken to initialize SVW for restricted users so that it is as short as administrators. (47422)
17. Web - Resolved an issue with OWA, when a user sends an email containing links to another user. (46842)

18. Web - Fixed an issue where a page did not completely load when a SSL-enabled backend server sends a gzipped response and keeps the connection open even after sending the entire gzipped content. (48754)

19. Win Term Svcs - Fixed an issue in WTS where TS client with SSO minimizes to taskbar permanently when resized. (48732)

20. 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)

21. Win Term Svcs - Resolved an issue with "ScreenPercent" parameter in ICA files in Windows Terminal Services. (46623, 46828)

## **Known Issues/Limitations not Fixed in 5.5R2 Release**

The following list enumerates known issues which were not fixed in this release:

1. CS NC – When a proxy PAC file is configured on the client machine and Network Connect is launched, then the proxy PAC file is not getting replaced with the Network Connect customized PAC file. This issue occurs only when the end user is using Firefox 1.5 or 2.0.

## **Known Issues/Limitations Fixed in 5.5R2 Release**

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

1. AAA - ACE: Users are now informed to wait until token has been changed before using new pin+passcode after setting pin (45477)

2. AAA - Resolved ACE Authentication problems in case of network issues (45252)

3. AAA -: Resolved a typo on "Create new pin" page (45476)

4. AAA - Resolved some: group mapping issues with Native AD. (45919)

5. AAA - Fixed an issue with Anonymous Login, when the IVE and the client machine are on different time zones. (47712)

6. AAA -: Enhanced intermediate certificate checks. (46762)

7. AAA - We now filter out the memberOf values that are not in the local domain for reverse lookup. (46473)

8. 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)
9. AAA - Web server performance enhancements. (45511)
10. AAA - Fixed an issue in logging where incorrect IP address logged when HC fail on client PC. (44606)
11. AAA - Fixed an issue with LDAP authentication where the users were getting a login error. (44798)
12. AAA - The proper certificate chains are now being assigned if you have many VIPS configured. (42351)
13. AAA - Direct users and referral users are able to change password successfully  
(44836)
14. AAA - Resolved an issue with background colors appearing reversed in UI pages presented to the end user (46751)
15. CIFS - Resolved an issue with browsing of DFS shares consisting of backslashes in their path. (46563)
16. 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)
17. CIFS - Resolved an issue with accessing DFS shares on EMC-NAS.  
(47741)
18. CS JSAM - JSAM launches more quickly on Macs. (45608)
19. CS NC - Removed extraneous information from logging when NC disconnects since occasionally this information was corrupt. (45317)
20. CS NC - Fixed an issue where standalone NC was showing an error message although it was functioning fine. (46673)
21. CS NC - A warning pop-up for "A Script from "[file://](#)" no longer appears on launching NC from Firefox 1.0/1.5 with Proxy configuration.  
(45543)
22. CS NC - After uploading files via FTP through NC, the connection does not get interrupted. (46531)
23. 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)
24. CS NC - Resolved an issue with saving of URLs in the NC Standalone client. (46557)

25. CS NC - The NC install script now allows a command-line input to set the language option. (45920)
26. CS NC - Resolved an issue in NC with pattern matching when hostnames are mentioned in the proxy exception list on the client browser. (45034)
27. CS NC - With Mac OSX and Safari, the default logout page is no longer displayed when a custom sign-in page is configured. (45546)
28. CS NC - Correct IP address is now assigned to the NC client PC (43699)
29. CS NC - Fixed an issue where IVE stopped accepting NC connections. (46651)
30. CS NC - Fixed an issue with accessing resources when using NC with Vista and AirCard/modem. (47435)
31. CS NC - Resolved an issue where users were unable to get IP address from NC pool. (44214)
32. CS NC - Fixed an issue with Network Connect, when user is logged into the IVE but either restarts or logs-off from the Client machine. (47383)
33. CS NC - NC 'Logoff On Connect' Feature is there on a Windows 2000 SP4 platform. (47756)
34. CS WSAM - Performance enhancement to WSAM launching speed when a client side proxy is enabled. (45936)
35. CS WSAM - Resolved an issue that caused disconnections on WSAM apps (46944)
36. CS WSAM - Now all processes related to WSAM get terminated, when NC is launched on the same client machine. (45330)
37. CS WSAM - MD5 hash is now viewable thru the GUI (45800)
38. Email - Resolved an issue with CPU utilization when Email client support is enabled. (46472)
39. Endpoint Integrity - Resolved an issue with Host Checker packages getting downloaded each and every time (37484)
40. Endpoint Integrity - Fixed an issue with login into the IVE from Mac clients, when Host Checker is enabled. (46363)
41. Endpoint Integrity - Fixed an issue with HC where it was not correctly detecting Trend Micro Virus Buster Corporate Client 7.x (a Japanese AV program). (43899)
42. Endpoint Integrity - Cleaned up the Host Checker logs, so that misleading information is no longer logged into the IVE. (46987)

43. Endpoint Integrity - Host checker process check passes for apps launched from Application Support directory (45081)
44. Endpoint Integrity - Host Checker logging improvements (47485)
45. Endpoint Integrity - Resolved an issue with Host Checker on Linux when there are more than two MD5 Checksum checks for a file or a process. (47119)
46. Endpoint Integrity - Enhanced HC logging so that it additionally shows username, IP address, and realm. (45380)
47. Endpoint Integrity - Resolved an issue with compression in Host Checker. (46633)
48. Endpoint Integrity - Fixed an issue where HC installation occasionally doesn't complete properly on Vista with IE protected mode off. (47925)
49. Logging - Fixed an issue with doing scheduled archiving of current logs and the rollover logs. (45402)
50. Meeting Series - Resolved a display issue where NTLM Proxy authentication is appearing beneath the Securing Meeting welcome Page. (46217)
51. Meeting Series - Users are now able to type proxy auth credentials when launching Secure Meeting due to "Welcome to Secure Meeting" prompt (46682)
52. Meeting Series - Now meeting chat window size is increased to show the initial chat messages with out need for scroll bars. (45242)
53. Meeting Series - Secure Meeting names are no longer displayed incorrectly if there is an '&' (46067)
54. Meeting Series - Meeting URL redirects no longer default to the meeting sign-in page, instead they are redirected to Sign-in Meeting URL page. (46119)
55. Meeting Series - Resolved an issue with the display of time in the Secure Meeting email invite, when the time zone of the system is changed. (36049)
56. 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)
57. Meeting Series -: Meeting URL is no longer compressed in 2 lines. (48202)
58. Meeting Series - Fixed several issues where Meeting was closing/ending prematurely. (46888)
59. Meeting Series - Fixed an issue with display of build and product version in the Secure Meeting Logs. (47027)

60. MSP - Resolved an issue with sending of intermediate CA certificates by the IVE when connecting to a virtual system. (46670)
61. MSP - Users logged into IVS's will not count against the max user count of the root users. (45761)
62. MSP - FTP Archiving now correctly uses the internal port of the appropriate IVS instead of always using the internal port of the Root IVS. (45530)
63. 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)
64. SysMgmt - Fixed an issue with archiving of logs. (42765)
65. System - Made stdout writes non-blocking. (46760)
66. System - Fixed an issue when creating clusters. (47179)
67. System - We now do header clean up to avoid dangling pointers after requests are processed. (46334)
68. UI - Enhanced the Admin UI so that Form Post Values can now be reordered on Firefox browsers as well. (30777)
69. Virtual Desktop - Files saved from an SVW session onto a file share are now being stored correctly. (45037)
70. Virtual Desktop - Printing from a locally attach printer via a windows terminal session launched in a SVW session now works. (45802)
71. Virtual Desktop - Fixed an issue with launching of Secure Virtual Workspace on client PCs. (46727)
72. 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)
73. Virtual Desktop - Users can create a new folder when using Network File Share (46660)
74. Virtual Desktop - Fixed an issue with adding or removing removable drives inside Secure Virtual Workspace. (46779)
75. Virtual Desktop - Fixed an issue in SVW, when applications are configured with their MD5 checksums. (44736)
76. Virtual Desktop - Now audio/video files can be played through Windows Media Player in SVW. (45228)
77. Web - Resolved an issue with rewriting of intranet pages, when debug log is enabled (46039)
78. Web - Fixed an issue in rewriting where SQL Application cannot print through rewriter. (46416)

79. Web - Resolved a rewriter issue with intranet containing frames. (46850)
80. Web - Resolved a bug in the rewriter when specific flash objects are set to zero. (45323)
81. Web - Enhanced Flash Rewriting to handle IF/JUMP actions that have length attribute optimized out. (41428)
82. Web - Fixed an issue with rewriter to consider ".b.c" and "b.c" to be the same domain (47163)
83. Web - Improved the response time when accessing a page which contains "-" in session ID (44489)
84. Web - Enhanced rewriter to support a web-based Java application. (46036)
85. Web - Resolved an issue with rewriter to keep intact the trailing spaces and tabs in attributes. (47426)
86. Web - Optimized the loading of some Java applets through the rewriter. (47044)
87. 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)
88. Web - Fixed an issue in loading some web applets. (46889)
89. Web - Idle connection timeout is no longer hard coded. (46055)
90. Web - Resolved an issue with rewriter when there are URLs specified with the "@import" directive. (47410)
91. Web - Fixed an issue with nested document.write calls in rewriting. (46597)
92. Web - Enhanced rewriter to call setTimeout() explicitly. (46160)
93. Web - Fixed a Citrix rewrite issue where users were seeing "Application Servers section not found in ICA file" error. (46636)
94. Web - Fixed an issue in rewriting where DSID and danainfo is seen while saving PDF files from share point. (44313)
95. Web - Fixed an issue in rewriting where .txt files can't be downloaded. (46278)
96. Web - Web bookmark display error with French and Spanish. (45909)
97. Web - Fixed an issue with rewriter and Juniper Standard Toolbar, when the calling window is closed before the new page is loaded. (45444)

98. Web - Saving an attachment via iNotes now saves the correct file name. (42038)
99. Web - Enhanced rewriter for a customer's web application. (45490)
100. 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)
101. Web - Resolved some issues with share point 2003 rewriting. (46938)
102. Web - Resolved some connection issues when a server side proxy sits between an SSL server and the IVE. (45806)
103. Web - Fixed an issue with rewriter when the rewritten content contains filenames starting with "." (47048)
104. Web - Fixed an issue in IVS where users get an error page saying the page cannot be found when they log out. (44783)
105. Web - Fixed an issue when Siebel 7 is accessed through the rewriter and the client browser is IE 7. (45874)
106. Web - Synchronize an Excel list with the SharePoint site now works via the rewriter (47220)
107. Web - VBScript "Not" operator is rewritten. (47005)
108. Web - VBScript Hex (&H) function is rewritten. (47007)
109. Web - Resolved issues with rewriting of VBScript through IVE, when the VBScript contains Octal Functions or Hexadecimal Functions or "NOT XOR" operators or Carets or Backslashes (47008)
110. Web - Resolved an issue with rewriting of VBScripts through IVE when the VBScript contains "FORM ACTION". (46784)
111. Web - Rewrite If there are "^" (caret) or "&H" (hexadecimal number) in VBScript. (46377)
112. Web - VBScript "Xor" operator is rewritten. (47006)
113. Web - VBScript "\" operator is rewritten. (47009)
114. Web - Fixed an issue in rewriting where a back end SSL site loads slowly while accessed through proxy. (44777)
115. Web - Resolved a rewrite issue with Arcsight web app (45733)
116. Win Term Svcs - Can now make changes to WTS sessions imported by XML that were exported by XML. (42936)
117. Win Term Svcs - RDP Host File is restored. (48264)

118. Win Term Svcs - Resolved a connection issue with the IVE WTS client by clearing the SSL errors after we receive a client certificate. (46823)
119. Win Term Svcs - Fixed an issue with Windows Terminal Services wherein the end users were unable to order the created bookmarks. (46932)
120. Win Term Svcs - Fixed an interoperability issue between Terminal Services and WSAM. (47640)
121. 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)
122. 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)
123. Win Term Svcs - When using an authenticating proxy, the proxy dialog box asking for credentials will now pop up in the foreground. (46736)
124. 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)