

# *Juniper Networks NetScreen Secure Access Release Notes*

## **IVE Platform version 5.3R10 Build # 11531**

**This is an incremental release notes describing the changes made in 5.3R10. The 5.3R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 5.3R1 GA release notes for the complete version.**

### **Known Issue in 5.3R10**

1. Secure Meeting - When the presenter moves his mouse cursor, the cursor movement is not seen on the attendee's Viewers. (44622)

### **Known Issues/Limitations Fixed in 5.3R10 Release**

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

1. System - A fix has been made to the system time to comply with the new Day Light Savings Time (Energy Policy Act of 2005). This fix has actually been present since 5.3R7. Customers that have software versions 5.3R7 and later do not need to upgrade to this release for the DST fix unless they also require the DST fix for Secure Meeting which is described immediately below. (41810)
2. Secure Meeting - A fix has been made to Secure Meeting to comply with the new Day Light Savings Time (Energy Policy Act of 2005). Windows users must install a Microsoft patch that can be found at <http://www.microsoft.com/windows/timezone/dst2007.msp> for some functionality to work properly. Please also make sure to set the appropriate time zone in Resource Policies > Meetings > Options. (45114)

### **Known Issue in 5.3R7, 5.3R8, and 5.3R9**

Secure Meeting: When the presenter moves his mouse cursor, the cursor movement is not seen on the attendee's Viewers. (44622)

### **Known Issues/Limitations Fixed in 5.3R9 Release**

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

1. CS NC - Fixed an NC startup scripts issue. 40847
2. CS NC - Fixed NC connection problems with NTLM authenticating proxy. 35647
3. CS WSAM - Fixed a WSAM issue on HT processor based machines. 37597

4. CS WSAM - Fixed DNS lookup issue when WSAM is installed on PC with Kaspersky AV 6.0 44250
5. CS WSAM - Now WSAM prompts for canceling existing session when launched again. 44343
6. Logging - Fixed a syslogging issue in cluster setup such that with debug logging set to zero less messages are produced.. 42048
7. Virtual Desktop - Now SVW printing works if Microsoft universal printer driver unidrv.dll is used. 43029
8. Web - Now multiple File upload feature works in SPS 2007. 43471
9. Web - Fixed an issue with File Explorer view in Sharepoint 2007. 43470
10. Web - Fixed an issue in rewriting PeopleSoft 8. 43857
11. Win Term Svcs - Fixed an Windows Terminal Service issue where logging off Juniper Client gives misleading message "This will disconnect your windows session". 37660

## **New Enhancements in 5.3R8 Release**

The following list enumerates new enhancements in this release:

1. **Support for Internet Explorer 7.0**

## **Known Issues/Limitations in 5.3R8 Release**

The following list enumerates known issues which are present in this release

1. Internet Explorer 6.0 with the latest automatic updates does not support the auto-launching of the Citrix application when clicking on a published application through the IVE. This only affects configurations where the published application is accessed through JSAM. To workaroud this issue,
  - a. Add the IVE as a trusted site or
  - b. Go to Tools -> Internet options -> Security -> Custom level button -> Downloads section. Enable "Automatic Prompting for file downloads". (43061)
2. Internet Explorer 7.0 will not automatically launch JSAM when a user clicks on a published application on the citrix Web Interface page. In order to tunnel Citrix traffic, the user must pre-launch JSAM before clicking on the published application. JSAM can be pre-launched in one of the following ways:

- a. Select "Auto-launch Secure Application Manager" under Roles -> <role Name> -> SAM -> Options. JSAM will automatically launch when the user logs into the IVE.
  - b. Create a Launch JSAM resource policy for IE 7 users. You can use detailed rules functionality to create this policy only for IE 7 users. To create a detailed rule, do the following:
    1. Set the resource to "\*".
    2. Under Action, select "Detailed Rules" and click on the Detailed Rules link.
    3. Click "New Rule". Under Resources, add the URL for the Citrix Web Interface login page. For example, "http://<Citrix server>/Citrix/MetaFrame/site/login.aspx".
    4. Under conditions, enter userAgent = '\*MSIE 7\*'. Click "Save Changes". (43061)
3. When saving attachments of type .htm or .html, the Caching policy in the IVE must be configured to "Unchanged". If the caching policy is configured to "Smart Caching" then the IVE will prevent the attachment from being saved to disk. (43983).
  4. IE7 prevents the removal of the URL/address bar when users are opening a bookmark in a new window where they have configured the "Do not display the Web browser's URL address bar" setting. This can be seen with JSAM or any pop-up displayed by the backend web application accessed through the IVE. There is no current workaround for this and we expect the impact to be minimal.
  5. Closing the IVE tab or window in IE 7 does not necessarily end the IVE user session. To make sure that the session with IVE ends, the user should click Sign out.
  6. If there are 3rd party browser toolbars or add-ons installed in Internet Explorer, they need to be upgraded to be compatible with IE 7. If the updates for the 3<sup>rd</sup> party software are not available they should be uninstalled. Otherwise, IVE client components such as Network Connect and WSAM may crash when they redirect the browser to the IVE home page.
  7. IVE will not be able to launch JSAM if pop-up blocker is enabled. The user will have to disable the pop-up blocker for IVE host by selecting 'Always allow pop-ups from this site' on the yellow bar shown at the top of the browser by the pop-up blocker.

### **Known Issues/Limitations Fixed in 5.3R8 Release**

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

1. CIFS - Now the User defined file bookmark location is not lost when user modifies the bookmark description or bookmark name. (42607)
2. CIFS - Fixed an issue in accessing windows file browsing and DFS via IVE. (39501)
3. CS NC - Now NC Session Timeout messages will be displayed correctly in

Korean. (41990)

4. CS NC - Fixed an issue with NC when the users are behind proxy. (43780)

5. CS WSAM - Fixed a WSAM disconnected state and grayed out issue after launching. (42710)

6. CS WSAM - Fixed "IDD\_TIMEOUT" error when clicked on "Sign-Out" in WSAM. (41394)

7. MSP - Now WSAM users will not be returned to Root IVS when attempting to reconnect after session timeout. (42089)

8. Secure Terminal - Now restricted admin can create a session under telnet/ssh. (43123)

9. Sensors - Fixed Watchdog restarting services issue. (42921)

10. SysMgmt - Now Export of Selective Rewriting Policies will preserve the order. (42537)

11. Virtual Desktop - Now users can open the same excel file multiple times inside SVW. (43205)

12. Virtual Desktop - Now msvcp60.dll will get downloaded if its not present in the system while launching SVW. (43163)

13. Virtual Desktop - Now the temporary files that are created while editing a MSoffice document are deleted after we close that document in SVW. (43597)

14. Web - Fixed a URL handling issue while rewriting flash content. (42892)

15. Web - Fixed a JAVA applet rewriting issue. (43301)

16. Web - Fixed a JAVA script issue in rewriting Concur Trips Report Expense Reports. (43117)

17. Web - Fixed a flash rewriting issue. (43414)

18. Web - Fixed an issue in JAVA applet rewriting. (42161)

19. Web - Fixed slow rewriter performance issue with application containing graphs. (42595)

20. Web - Fixed a cookie issue in Pass through proxy. (41357)

21. Web - Fixed a rewriting issue in Peoplesoft with Crystal Reports 9.0 (40072)

22. Web - Fixed a rewriter issue where some functions on Oracle Expense Report were causing the user to see a blank page. (35328)

23. Web - Fixed an issue in Auto download and installation of Citrix client via IVE. (42814)

24. Web - Fixed an issue in Hosted Hob Java applet accessing a MS Terminal Server from a machine running Mac OS X. (42873)
25. Web - Fixed an issue in Windows File Browsing. (42150)
26. Web - Now the Embedded links in iNotes emails will not be rewritten by IVE while forwarding the mails. (42913)
27. 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)

### **Known Issues/Limitations in 5.3R7 Release**

The following list enumerates known issues which are present in this release

1. If a previous policy set to UserAgent = NcWin32, it needs to be changed to NcWin32\*.
2. When a user clicks on "Restore" on the RDP window on a PC that has the older version of the Microsoft RDP OCX (5.1.2600.2180), the RDP window shows up hidden. The RDP window has to be killed using the task manager. To workaroud this issue, upgrade the Microsoft RDP control to the newer version of the OCX which is 5.2.3790.0.

### **Known Issues/Limitations Fixed in 5.3R7 Release**

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

1. AAA - Fixed an issue with Anonymous Login when the browser is set to not accept cookies. (36054)
2. AAA - The number of concurrent anonymous users will not exceed the system limit. (42535)
3. AAA - Now disabled CDP won't be used in CRL check. (41760)
4. AAA - Added localization support to password management page. (42180)
5. AAA - Resolved an issue with editing of custom expressions in AD authentication. (38510)
6. AAA - Fixed an issue with idle/session timeouts with SiteMinder Authentication. (38866)
7. AAA - Fixed an issue in cookie validation against policy server in SiteMinder authentication (39503)

8. AAA - Now IVE will failover between multiple SiteMinder policy servers. (39298)
9. AAA - Fixed an issued with IVE forwarding the SiteMinder response headers. (38661)
10. AAA - Fixed an issue with SiteMinder Authentication when Failover is enabled and the primary/backup policy server is unreachable. (38920)
11. AAA - Now PWM works for secondary authentication through LDAP. (39551)
12. AAA - Now "500 Internal Error" won't be displayed when Users with AD account status "NT\_STATUS\_PASSWORD\_EXPIRED" login to IVE. (42190)
13. AAA - Added localization support for "New Pin" page for AAA: RADIUS (ACE) authentication. (41880)
14. AAA - Now users won't be logged of when using dynamic policy evaluation. (41267)
15. CIFS - Fixed an issue with downloading of files from a folder containing hidden files. (40829)
16. CS JSAM - Fixed an issue with downloading of files using JSAM. (39238)
17. CS JSAM - Now 11th slot wont gets overwritten after adding the 13th server in JSAM Resource Profile. (41353)
18. CS JSAM - Resolved an issue when a web bookmark is added for Citrix, via JSAM, using the Resource Profiles. (42211)
19. CS NC - Resolved a display issue involving NC when it is invoked via a proxy. (39182)
20. CS NC - Fixed an issue where NCSERVICE.log was exceeding the set maximum size. (41971)
21. CS NC - Mac now behaves the same as windows. If the pac fails to download it continues to load. (41520)
22. CS NC - MAC NC will now resolve the proper DNS server with split tunneling enabled. (39609)
23. CS NC - NC redirect on MAC OSX 10.4 is now fully functional. (39922)
24. 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)
25. CS NC - Fixed localization issue in MAC NC client. (42517)
26. CS NC - When NC is installed and Gina is not selected, the user will not be prompted to launch GINA when his machine is rebooted. (41918)
27. CS NC - Enhanced NC so that "Always on Top" option applies immediately. (40212)
28. CS NC - Fixed an issue where if the server certificate size was too

- large or the chain was too long, NC was not starting properly. (41673)
29. CS WSAM - Corrected the Korean translation of the waiting message during WSAM launch. (38005)
  30. Endpoint Integrity - Bogus non existent policies no longer get downloaded. (39622)
  31. Endpoint Integrity - Fixed a HC Remediate issue. (38670)
  32. Endpoint Integrity - Added support for non-English chars to support Japanese AntiViruses in the AdminUI. (36095)
  33. Endpoint Integrity - Now Fire Fox client won't get 1030 error when user sign-in first time on a slow connection with HC enabled. (39831)
  34. Endpoint Integrity - Fixed HC remediation warning page exceeding the window size issue. (39580)
  35. Endpoint Integrity - Now blank values (empty value) can be used in configuration of HC Registry Setting rules. (36729)
  36. Endpoint Integrity - Now HC post-auth scan runs on subsequent login. (38508)
  37. Endpoint Integrity - Resolved an issue when using HC custom expressions. (39373)
  38. Logging - System log entries that have blank server names can now be deleted. (41441)
  39. Meeting Series - Fixed the Segmentation fault issue in Secure Meeting. (42878)
  40. MSP - Users can change the max concurrent user count as long as it does not exceed the limit. (38380)
  41. MSP - Fixed an issue where the VLAN source IP address of a clustered node was displayed incorrectly when the IVE did not have an IVS license. (40105)
  42. SysMgmt - Now Read-Only Admin can not change the password of any other user on the IVE. (41874)
  43. SysMgmt - Changed the method of calculating memory utilization for SNMP to exclude buffer and cache memory. (31918) (24203)
  44. SysMgmt - Fixed an issue with SNMP. (39737)
  45. SysMgmt - Fixed an issue where SNMP was failing to send raid status messages since the message contained forbidden characters. (41410)
  46. System - dsclusinfod will now report all the debug log messages. (42200)
  47. System - Fixed an issue with FIPS hardware not recognizing the AED licenses. (41509)

48. System - Resolved an issue with the roll over of logs. (42220)
49. System - Fixed an issue where only one node of a cluster was contacting a NTP server at the specified intervals. Now they all contact the NTP server to stay in sync. (41303)
50. System - Fixed an issue where debug logs can grow over the specified size. (42123)
51. System - A fix has been made to the system time to comply with the new Day Light Savings Time (Energy Policy Act of 2005). (41810)
52. Virtual Desktop - Now users can save files in Secure Virtual Workstation on Japanese Windows OS. (39297)
53. Virtual Desktop - Fixed an issue in saving MS Office files on Japanese windows OS in Secure Virtual Workspace. (40255)
54. Virtual Desktop - Fixed an issue with SVW where if a windows partition is not mapped to any letter, SVW was not starting properly. (41491)
55. Virtual Desktop - Fixed an issue when iNotes is accessed from Secure Virtual Workstation. (40814)
56. Web - Fixed a Siebel 7.8.2.2 rewriting issue. (41564)
57. Web - Added ImportAssets tag handling in flash content rewriting. (42283)
58. Web - Fixed a logout issue with the SAP enterprise portal. (41315)
59. Web - Using an extra slash in the URL when using FQDN no longer causes any problems via the rewriter. (40973)
60. Web - Fixed issue in rewriting empty string for background attribute of body/table/td tags. (41276)
61. Web - Fixed an issue in JavaScript rewriting. (42188)
62. Web - Fixed an issue when PowerPoint slideshows saved as web pages, are accessed through the rewriter. (42235)
63. Web - Fixed a rewrite issue where the images of plus signs in the Web UI of Netscreen Firewalls were not being displayed properly. (38623)
64. Web - Fixed an issue with Rewriter in replacing host name in JavaScript src links. (38961)
65. Web - Enhanced the rewriter such that dynamic JavaScript will send a refresh to the page if it is warranted. (40953)
66. Web - Fixed an issue with rewriter, when the HTML Comment is more than a specified length. (38984)
67. Web - Resolved an issue with NTP on Cluster. (41357)

68. Web - Decreased the size of UI for mobile devices to increase their login performance. (38844)
69. Web - Fixed an issue with rewriter. (42601)
70. Web - Resolved an issue with SharePoint when an user with "READER" permission tries to access. (41950)
71. Web - Fixed a rewriting issue caused by writing style tag from IVE toolbar. (42193)
72. Web - Resolved an issue with the rewriter. (18519)
73. Web - The idle session pop up warning will be displayed even if the IVE and user are in different time zones. If there is a difference in the time on the IVE and the end user's machine and if the only access mechanism enabled on the IVE is the rewriter then the session timeout reminder popup will be off by a value equal to the time difference. (41260)
74. Web - Fixed an issue with rewriter when proxy is set and the backend server has SSL enabled. (40747)
75. Web - Updated the method to calculate URL lengths. (37746)
76. Web - Added rewrite support for linearized pdf files. (40369)
77. Web - Resolved a rewriter issue with SharePoint 2003. (37590)
78. Web - Fixed an issue with OWA through rewriter, when the password contains German and French characters. (38522)
79. Web - Fixed an issue in rewriting Lotus iNotes calendar entries when accessed through Firefox. (36361)
80. Web - Fixed an issue in Outlook Web Access 2007 rewriting. (41396)
81. Web - Fixed problems with a new HTML Version for 3270 Emulation. (40270)
82. Web - Fixed a rewrite issue where users were unable to create new contacts after applying Microsoft Exchange Patch 911829. (39570)
83. Web - Fixed rewriting issue in XML input using XSL style sheet. (40014)
84. Win Term Svcs - Resolved an issue with custom ICA files which prevent citrix applications from launching. (37841)
85. Win Term Svcs - WTS session now starts in the foreground of IVE Bookmark page when using SSO in full screen mode. (41927)
86. Win Term Svcs - Fixed Installer Service problems installing the Windows Terminal Services client on Windows XP if the WTS session has SSO defined. How ever SSO credentials won't be passed to WTS session (40975).

87. CS NC - Now launching WTS via Sun JVM wont produces alert "registry editing has been disabled by your admin" if registry editing tools are disabled. (41014)

## **Known Issues/Limitations Fixed in 5.3R6 Release**

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

1. AAA - Now Custom expression role mapping works with AD groups (38740)
2. AAA - Made some enhancements to clustering AAA. (39340)
3. AAA - The backup domain controller will authenticate if primary is down. (40481)
4. AAA - Fixed an issue with Java delivery of setup controls on IE with non-English Windows. (38822)
5. AAA - Fixed an upgrade issue with HC where restricted users on Windows were unable to upgrade HC even when the users had the Installer Service. (36440)
6. AAA - Fixed some issues when launching Host checker. (38019)
7. AAA - Fixed an issue where an HC policy would fail incorrectly for new users when multiple AV's were configured for that policy. (39054)
8. AAA - Now Predefined HC rule will detect the Norton Antivirus 12.2.x DAT file. (37444)
9. AAA - Made some changes to HC and CC to reduce the logging output. (38075)
10. AAA - Resolved some issues when the HC client is downloaded by a slow client. (38518)
11. AAA - Fixed an issue where an HC policy would fail incorrectly for new users when multiple AV's were configured for that policy. (39763)
12. AAA - Added support for "memberUid=<uid>" for Role Mapping from LDAP groups. (39071)
13. AAA - "Test Connection" button works when Start TLS is selected. (39020)
14. AAA - Novell eDirectory users can reset their password from IVE after it got expired. (37093)
15. AAA - Fixed CRL download issue. (40104)

16. AAA - Forward helpful messages through Password Management when "password complexity" fails on AD/NT. (38636)
17. AAA - RADIUS OTP now works correctly. (36825)
18. AAA - SAML now works on a SA-6000. (38772)
19. CIFS - Enhanced file browsing so that bookmarks to DFS shares appear more quickly. (39257)
20. CS JSAM - Host file is now being restored after JSAM is closed using SODA 2.5. (37486)
21. CS NC - Network Connect can now be launched from the start menu if a custom sign in page is used. (39550)
22. CS NC - Now NC supports tabs, spaces and newline characters in proxy exception entries. (39269)
23. CS NC - Resolved a display issue involving NC when it is invoked via a proxy. (39182)
24. CS NC - Instead of replacing IE's UserAgent, append Juniper's NC user agent to IE's user agent. (37753)
25. CS NC - Added support for a customer's custom FTP client to work with an internal PAC file. (39176)
26. CS NC - Fixed a lurching issue related to Network Connect. (39461)
27. CS NC - NC launches properly on win2k platforms when IE is configured to use a PAC file hosted on a remote server (39133)
28. Meeting Series - New Meeting Page logo is now correctly displayed and does not show the default logo unless it is selected. (40001)
29. Meeting Series - Fixed the Outlook plug-in such that meetings for "every weekday" schedule with no problem. (37644)
30. Meeting Series - Enhanced performance and stability of Secure Meeting. (39593)
31. Meeting Series - Ensured that the meeting presenter and remote controller cannot annotate the image while sharing control of the presentation. (37153)
32. Meeting Series - Now Meeting Attendee will see the non-IVE meeting page instead of core access page when he is already signed in to the IVE. (37169)
33. Meeting Series - Resolved an issue that caused meetings to end prematurely. (40075)
34. System - Bookmark Add page text no longer gets garbled when adding a bookmark with Japanese title on a Japanese PC. (38652)
35. System - Pinging via the serial console or admin console will work via the external port if selected. (39623)

36. System - Enhanced memory allocation in core processes. (38741)
37. UI - - Background color of the logo image is now the proper color in the remediation webpage. (38570)
38. Virtual Desktop - Fixed broken shortcut links within SVW. The lost quick launch shortcuts in an existing persistent session cannot be restored. The fix applies only to the newly created persistent sessions. The old "vdesk" needs to be deleted. (40191)
39. Web - Fixed an issue with Web ACL's made with Auto policy where they would not match on non-standard ports. (39171)
40. Web - Enhanced rewrite support for the Siebel application. (38498)
41. Web - Enhanced the rewriter to better display images through various web applications. (38638)
42. Web - Enhanced memory utilization during flash rewriting. (39489)
43. Web - Expedition Primavera application now prints (40445)
44. Web - Enhanced the web rewriter such that is compatible with more java based applications. (39985)
45. Web - Enhanced the rewriter to further support PathNet applications. (10387)
46. Web - Rewrite Enhancement (38511)
47. Web - Fixed java script errors for Scalix web access. (33070)
48. Web - Fixed a rewrite issue where users received JavaScript errors when using McAfee IPS Web Manager (Intrushield Manager). (40458)
49. Web - Fixed some rewrite compatibility issues with the viewONE web portal. (35000)
50. Web - Enhanced the rewriter such that a certain JavaScript function IS handled correctly. (39273)
51. Web - Fixed problems when using PeopleSoft web application. (38677)
52. Web - Resolved an issue when local access to bitmap file on client hard drive is accessed (40896)
53. Web - Enhanced the rewriter so it will load the content even when a web page's content-type is incorrectly set to "text/html" when it actually fetches PDF content. (38774)
54. Web - Enhanced Share point Rewriting. (39302)
55. Web - Fixed an issue where email sizes were increasing greatly through the rewriter when using OWA that had the patch KB911829 on an Exchange 2003 Server. (39387)

56. Web - Fixed an issue with Web ACL's made with Auto policy where they would not match on non-standard ports. (39136)
57. Web - Web application resource profile no longer only allows access to port 80 and 443 (39323)
58. Web - Web rewrite enhancements. (39407)
59. Web - Now recipient names appear in TO field if replying to a received email in OWA2003 when E-mail security - S/MIME control is installed. (39025)
60. Web - Enhanced Share Point file browsing. (38753)
61. Web - Made some rewriting enhancements to support the Camtronics web application. (39035)
62. Upgrading ActiveX control MSRDP.OCX no longer causes a disconnect screen when a user logs out (40340)

### **Known Issues/Limitations Fixed in 5.3R5 Release**

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

1. AAA - Fixed an issue with LDAP, "chasing of referrals". (35860)
2. AAA - Fixed a rare issue where Host Checker did not load properly with Fire Fox and custom UI. (38434)
3. AAA - Fixed an issue with Host Checker where the program had trouble loading when PAC and static proxy are both configured. (38530)
4. AAA - Fixed an issue where Policy Tracing sometimes incorrectly captured other users' actions. (38719)
5. AAA - Added support for Radius New Pin feature on Steel Belted Radius 6.1. (38240)
6. AAA - Fixed a RADIUS accounting issue where custom attributes were not being sent back from the IVE. (39060)
7. CIFS - Enhanced support for multi-valued LDAP attributes. Bookmark names and URL's can now be defined with these attributes. (37592)
8. CIFS - The date and time of the downloaded files via zip file will be shown correctly. (37332)
9. CIFS - Fixed an issue where some servers were not being listed while file browsing. (38368)
10. CIFS - File Sharing Upload UI will not display too many backslashes. (38383)
11. CIFS - Increased the timeout value from 10 to 20 seconds for accessing file shares through the IVE before returning a FB-2 error. (32689)

12. CS JSAM - Ensured that when user logs out, JSAM's connection to backend servers terminates immediately. (Note: Although the connection remained for a few minutes before this fix, no traffic could be sent over it) (38786)
13. CS NC - Resolved an issue with NC and client side proxy. (38706)
14. CS NC - Fixed an issue where if a user connects to the IVE using a proxy server with its hostname and if this hostname cannot be resolved by the IVE's DNS server, applications using wininet API (including HC) failed. (38484)
15. CS NC - Fixed an issue where GINA was failing to launch when used with Host Checker and a realm name that included one or more spaces. (37743)
16. CS NC - Enhanced NC's split tunneling capability such that it can handle more than 150 routes. (38441)
17. CS WSAM - Fixed an issue where a WSAM application, SQL Plus, stopped working in 5.3. (38116)
18. Meeting Series - Added support for Network Appliances NetCache 6.0 with Basic Authentication for Secure Meeting. (38088)
19. Meeting Series - Fixed an issue where the message text for Meeting's sign-in page did not appear to the right of the text boxes. (38678)
20. Meeting Series - Enhanced support for Secure Meeting for Mac OSX. (38456)
21. System - Fixed an issue where NTP updates were always 1 minute despite settings. (36459)
22. System - Web server will no longer encounter memory utilization issues if certain buffer flushes fail. (41599)
23. UI - IVE now supports large personal greetings. (37569)
24. Virtual Desktop - Fixed an issue in Secure Virtual Workstation where some Sun JVM users that accessed a specific web-application inside SVW affected the users' desktops' Sun JVM. (38684)
25. Web-PTP - Fixed an issue with rewriting JavaScript's comment syntax (//). (37281)
26. Web-PTP - Resolved an issue that prevented users from saving files back to a sharepoint server via PTP. (38117)
27. Web - Footer of IVE portal won't display the IVE HW ID, when authenticating to a back end server via the rewriter. (38393)
28. Web - Flash files that are opened by LoadMovie method can be played now. The flash file on Minemetal China's website can be played. (37681)
29. Web - Enhanced toolbar support on XML/XSL on Firefox. (37762)

30. Web - Added some memory optimization in java server. (28961)
31. Web - Fixed an issue where a web application was not being rewritten correctly when using MSJVM. (38812)
32. Web - Added rewrite support for Siebel 7.8. (38443)
33. Web - Enhanced rewrite support for a library application. (38586)
34. Web - Added support to download files with sizes greater than 5 MB through the rewriter. (37856)
35. Web - Fixed a rewrite issue with some flash content. (37972)
36. Web - Fixed an issue with handling damaged pdf files through the rewriter. (38162)
37. Web - Downloading a large file from a sharepoint server via the rewriter no longer shows zero bytes. (38375)
38. Web - Fixed an ActiveX rewrite issue with a web application. (38488)
39. Web - Images and buttons can be viewed on MARATHON OIL's intranet portal pages. (38589)
40. Web - Fixed an issue where the IVE was not timing out connections for backend SSL connections correctly. (37082)
41. Web - Added rewrite support for Lotus Domino 5.11. (37370)
42. Web - Added rewrite support for Lotus iNotes 7.0/Firefox. (36361)
43. Web - Fixed an issue with rewriting SharePoint where in-place editing of Office documents was not functioning properly. (37928)
44. Web - Modal window popup is no longer blocked. (38263)
45. Win Term Svcs - Terminal Session bookmarks no longer show in alphabetical order and now are displayed in the way the administrator sorts them. (37524)
46. Win Term Svcs - Text in Terminal Server Screens will not be fuzzy/blurred when signing in with single sign on credentials. (36640)

### **Known Issues/Limitations Fixed in 5.3R4 Release**

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

1. AAA - IVE host file is now used for NBNS queries (34110)
2. AAA - Fixed an issue with Cache Cleaner not working when delivered through Java (38032)

3. AAA - Resolved an issue with CC. (37134)
4. AAA - Addressed a problem with request follow-through for PTP. (37462)
5. AAA - Upgraded OPSWAT SDK to 2.2.2.1. (38019)
6. AAA - Fixed an issue with LDAP authentication
7. AAA - Fixed an issue with Host Checker when MD5 Checksum is provided for a process. (38678)
8. AAA - Resolved an issue with HC on Linux when proxy is enabled for the client machine. (37398)
9. AAA - Fixed an issue with user redirection to correct sign-in pages, when new PIN is entered for ACE authentication and HC is enabled (35997)
10. AAA - Resolved an issue with HC installation via ActiveX on a vanilla machine. (37407, 37408)
11. AAA - Fixed an issue with Sign-In. (37854)
12. AAA - Resolved an issue with User login into the IVE using Local authentication. (37839)
13. CIFS - Fixed an issue with browsing and book marking of file share when the share is a hidden share, with restrictions. (37692)
14. CIFS - Fixed an issue where users were unable to use the file browsing bookmarks after they were edited. (36509)
15. CIFS - Resolved an issue with User login into the IVE using Local authentication. (38007)
16. CS JSAM - JSAM UI now completely refreshes upon launch. (37387)
17. CS NC - Enhanced NC so that browsers' proxy settings are restored even when NC is exited through system shutdown. (36272)
18. CS NC - Resolved an issue with NC UI, where signing out of NC does not end IVE session. (38161)
19. CS NC - Resolved an issue where a NC window pops up when launching NC from the browser. (37706)
20. CS NC - Resolved an issue with NC when setting exceptions in LAN setting. (37808)
21. CS NC - Fixed an issue with NC and proxy when launched through a dial-up connection. (37687)
22. CS NC - Fix an issue with NC split tunneling with TOS bit enabled. (36865)
23. CS NC - Resolved an issue with NC, when HC/CC is/are enabled. (37711)

24. CS NC - Fixed an issue in editing of search domains in Network Connect Connection profiles. (36862)
25. CS NC - Enhanced the NC command window interface so that it can accept signout messages.
26. Logging - Fixed an issue with log entries of usernames in User Access Logs. (37280)
27. NFS - Resolved an issue with master browser lookup in file browsing. (37585)
28. Secure Terminal - Resolved an issue in the User Interface when a Terminal Services Session is added using Firefox (36522)
29. System - Fixed an issue where the browser title gets garbled when a Japanese page is added as a bookmark. (36515)
30. Web - Fixed an issue with SSO and NTLM, when the authentication server is not in the same domain as the user (37536)
31. Web - Enhanced flash rewrite capabilities. (38115)
32. Web - Enhanced Java Applet rewrite. (35122)
33. Web - Fixed an issue with rewriter and a Java based HP application (37974)
34. Web - Improved the error handling of invalid java content through the rewriter. (37628)
35. Web - Resolved an issue in rewriting of specific applications. (37392)
36. Web - Javascript rewriter enhancements. (36947)
37. Web - Enhanced the performance of Citrix when used through Hosted Java Applet. (37929)
38. Web - Enhanced rewriter capabilities to fix problems seen in a customer's web portal. (37534)
39. Web - WebDav rewrite enhancements. (37052)
40. Web - Fixed an issue with rewriting of a Java application iRoam connected through the rewriter. (36935)
41. Web - Resolved an issue with adding Form POST values under resource profiles in the Admin UI. (37717)
42. Web - Enhanced Siebel 7.7 support for the rewriter. (37601)
43. Win Term Svcs - WTS does not need a manual close (37471)
44. Win Term Svcs - Resolved an issue with Terminal Services, when an ICA file containing full screen option is used. (37633)

45. Win Term Svcs - WTS exits properly and does not need to be manually closed. (37471)
46. Win Term Svcs - Fixed an issue with Windows Terminal Service having installation problems when installed by a restricted user. (37421)
47. Win Term Svcs - Added support for XML DNS Service setting in Citrix. (37631)
48. Win Term Svcs - Users can now access WTS bookmarks through auth proxies. (38187)

### **Known Issues/Limitations in 5.3R4 Release**

The following list enumerates known issues which are present in this release

1. AAA - New PIN mode does not work with Steel Belted RADIUS.
2. Secure Meeting - Secure Meeting does not work with MAC OS.

### **Known Issues/Limitations Fixed in 5.3R3.1 Release**

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

1. AAA - LDAP authentication with anonymous bind no longer allows a dummy user to sign in. (38233)
2. AAA - Resolved an issue with Java delivery in HC/CC. (38032)

### **Known Issues/Limitations Fixed in 5.3R3 Release**

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

1. AAA - Fixed an issue with LDAP, "chasing of referrals". (35860)
2. AAA - Fixed some minor flaws in CC dynamic policy re-evaluation. (36858)
3. AAA - Fixed an issue where if a user cancels Java delivery of CC, the user was unable to download the ActiveX and sign in. (35766)
4. AAA - Resolved some issues when downloading CRLS from specific authentication servers. (37650)
5. AAA - Removed the time out for HC to install and load. (37117)
6. AAA - Fixed an issue where administrators were unable to add Mac and/or Linux rules after creating a HC policy with only Windows rules. (32820)

7. AAA - Fixed a problem where HC was using excess memory. (37129)
8. AAA - Administrators can now configure an LDAP server with no basedn on the IVE. (36851)
9. AAA - Added an option for administrators to enable/disable the duplicate login warning for users. (37184)
10. AAA - IVE no longer provides a sign in page instead of duplicate login warning page (37130)
11. AAA - Fixed a logging issue where usernames were inconsistent in a single entry. (36827)
12. AAA - Passwords changed from IVE are now changed on AD (36536)
13. AAA - Fixed an issue where Password Management related features were not working intermittently. (35018)
14. AAA - Fixed an issue where administrators were unable to duplicate roles that have bookmarks with no names. (37012)
15. CIFS - Now able to use multiple file download feature to create a zip file on Mac-OS X with StuffIt 10.0. (32861)
16. CIFS - Window File Shares - Can now delete folders in EMC NAS devices (36135)
17. CIFS - Saving a windows file sharing policy with no changes now prompts the correct administrative message. (37417)
18. CS JSAM - Fixed an issue where JSAM would not auto-launch for anonymous users. (37297)
19. CS NC - Added support to launch NC even if some variable values are NULL. (36880)
20. CS NC - Fixed an issue where the NC option of DNS search order was not functioning properly. (35781)
21. CS NC - Fixed an issue where NCSERVICE.log was not being included when doing a client-side log upload. (36884)
22. CS NC - Resolved an issue with NC when setting exceptions in LAN setting (37808)
23. CS NC - Fixed an issue for Win2k dialup users where PAC files were not being honored if NC connection profile has a proxy setting. (37683)

24. CS NC - NC searches client side DNS first when the option is enabled. (37120)
25. CS NC - Fixed an issue where role name change does not reflect in NC packet logging until services are restarted. (36067)
26. CS WSAM - Fixed an issue where if an application is configured as a custom application in WSAM with its MD5 hash value, it works only if users are logged in as power users or administrators. (36849)
27. CS WSAM - Auto-launching WSAM coupled with launching NC will not cause HC to time out within 15 minutes. (36644)
28. EMail - IVE will now periodically clean up expired email client sessions stored on the IVE (36518)
29. Meeting Series - Resolved an issue in Secure Meeting when the presenter of the meeting uses the Windows Key to do operations. (35156)
30. SysMgmt - Can now SNMP object request on the management port. (36688)
31. System - Fixed an issue where the IVE Hosts were being ignored when DNS settings are empty. (36936)
32. System - Fixed a security issue with one of the parameters of our ActiveX. (36441)
33. UI - Fixed an issue where editing a field in the admin UI was not yielding expected results. (36987)
34. PTP - Fixed an issue where XML import of PTP configurations were not yielding the exported configurations. (36939)
35. Web - Added further rewrite support for flash. (36549)
36. Web - Added further rewrite support for flash. (35193)
37. Web - Enhanced the flash rewrite capabilities. (36918)
38. Web - Enhanced Java Support (31713)
39. Web - Enhanced Java rewriting features (37069)
40. Web - Enhanced rewrite support for a web application. (36853)
41. Web - Fixed a JavaScript rewrite issue for a web application. (37390)

42. Web - Enhanced rewrite support for a web application. (20248)
43. Web - Removed extraneous log messages. (36931)
44. Web - Added rewrite support for a web application. (37152)
45. Web - Fixed an issue where 2 SMSESSION cookies were being sent when the IVE is configured for nete auto-login with "browser request follow thru" and PTP. (37324)
46. Web - Fixed a rewrite issue where a web application was not functioning properly. (35825)
47. Web - Fixed an issue where hosted java applets were not able to launch using the bookmark name via external web server URL. (37397)
48. Web - Added support for rewriting URL's that start their query string with '&'. (37457)
49. Web - Resolved inconsistencies in RDP terminal sessions when std ports are not used (37170)

### **Known Issues/Limitations in 5.3R3 Release**

The following list enumerates known issues which exist in this release:

1. For end-user roles, the only supported configuration for VLAN/Source IP is as follows:
  - a. VIP sourcing must be enabled for the role (the Source IP checkbox in the Roles page must be checked)
  - b. Only a VLAN interface, virtual port on VLAN interface or virtual port on the Internal Port may be configured for the role via the VLAN/Source IP page. We do not support the Internal Port IP being configured as the Source IP for the role.

### **Known Issues/Limitations Fixed in 5.3R2.1 Release**

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

1. System - Fixed a security issue with some parameters of our ActiveX. (36441)

### **Known Issues/Limitations Fixed in 5.3R2 Release**

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

1. AAA - Improved CRL format support. (32275)
2. AAA - Fixed an issue with HC/CC (in the post authentication mode) and Custom Sign-In pages. (36760)

3. AAA - Added a restriction which prevents HC from using excess memory.  
(37129) (37129)
4. AAA - HC can now accept blanks in the HC registry settings. (36729)
5. AAA - Users are now able to change passwords using LDAP and LDAPS.  
(36311)
6. AAA - Resolved an issue with login using LDAP Server. (36057)
7. AAA - Administrators are now able to configure an LDAP server with base  
dn as <certDnText>. (36671)
8. AAA - Fixed an issue with chasing of referrals in LDAP. (29925)
9. AAA - Admin Users with '@' symbols in their name can now be deleted.  
(35857)
10. AAA - Fixed an issue where an administrator was unable to use  
Netegrity Siteminder as authorization. (36660)
11. AAA - Fixed an issue where Netegrity Siteminder was not authorizing  
URLs if PTP was configured on the IVE. (36778)
12. AAA - Users are able to log on via Siteminder authentication after  
their session times out. (30763)
13. AAA - Fixed an issue with auto-allow applications in JSAM. (30267)
14. AAA - Usernames are no longer case sensitive when they are looked up  
in the session table to see if the session is still valid. (36520)
15. AAA - Fixed an issue in RADIUS when the reply for NEW PIN from the  
server is "PIN rejected". (30251)
16. AAA - Fixed an issue where the IVE did not allow users to access the  
IVE when User Agent header is non-existent. (36307)
17. AAA - Fixed an issue where XML export where administrators were unable  
to export roles with variable URL in Custom UI options. (36168)
18. CIFS - Fixed an issue where Japanese users were directed to a blank  
page intermittently when uploading files that already existed. (31970)
19. CIFS - Windows FS - Fixed a multiple download issue with StuffIt 10.0  
(32861)
20. CIFS - Fixed a file browsing issue with folders that have '+'. (35154)
21. Clustering - IVS Custom sign-in pages in virtual systems now get  
loaded to 2nd node when joined to cluster. (35690)
22. JSAM - Fixed an issue where JSAM, WSAM, NC, HC, and CC were not  
halting when anonymous users log out. (36803)

23. JSAM - Resolved an issue with JSAM in RedHat Linux when user does not have full permissions to edit the hosts file. (21970)
24. JSAM - With no NetBIOS hosts defined JSAM now launches. (36079)
25. NC - OS compatibility test is run when installing windows client applications. (34053)
26. NC - When launching the NC application, users will automatically be directed to the last URL they went to. (36032)
31. NC - Fixed an issue with HC, CC, NC, and WSAM where they had trouble launching via ICA proxy. (35846)
32. NC - Network Connect now supports transfer of more than 1 GB of data. (36144)
33. NC - Fixed an issue with NC running on Macintosh if the client is on the same subnet as the split tunneling network defined by the IVE. (36625)
34. WSAM - UDP listener is now being established. (36048)
35. Email - Fixed an issue where a secure email client set with option "Combined IVE and mail server authentication" was not functioning properly. (37132)
36. Email - Resolved an issue with downloading large e-mail attachments using Email Client. (35269)
37. Email - Fixed an issue in cleaning up of expired sessions in Email Client (35168)
38. Logging - Toggling of PW protection of the serial console is now logged. (34140)
39. Logging - Resolved a logging issue which logged the wrong IP addresses when using site minder authentication. (35544)
40. Meeting Series - Fixed an issue where a few administrators and users were seeing a problem with Meeting. (36860)
41. Meeting Series - Resolved an issue such that a user, who is the conductor but not the creator of the meeting, can start the meeting. (35665)
42. 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)
43. SysMgmt - Import/Export: Fixed a rare case where the system and user configuration files could not be exported. (35816)
44. SysMgmt - XML Export - Enhanced XML export to function better under extreme cases. (36835)

45. System - JuniperSetup.cab will now be downloaded only if necessary. (36761)
46. System - Fixed an issue with DNS resolution after the system's IP address is changed. (36158)
47. UI - Display a more appropriate message when warning password expiration to German users. (36073)
48. UI - Displays a warning to the administrator when a custom URL is addressed to a custom sign in page. (30154)
49. PTP - Increased the name length of PTP hostnames. (36514)
50. PTP - Resolved an issue with passing of parameters in PTP when one PTP application is called from inside another PTP application. (35985)
51. PTP - Fixed an issue where in PTP host mode, if IVE receives request having port in the host header, it was not being properly handled. (34474)
52. Web - Can now handle a number of new Siebel 7.7 active- x objects. (31306)
53. Web - Enhanced flash rewriting capability. (34297)
54. Web - Fixed a JavaScript rewrite issue where some JavaScript links were rewritten incorrectly. (34669)
55. Web - Fixed an issue with rewriter and Java applet when Microsoft VM is used. (36046)
56. Web - Fixed an issue with applet rewriting where some users were unable to use a tool. (36363)
57. Web - Improved Java applet rewriting capabilities. (36882)
58. Web - Fixed an issue with rewriter for a Java application. (28648)
59. Web - Increased Java Applet support. (31713)
60. Web - Fixed a rewrite issue with a web application. (36555)
61. Web - Expanded image content support for all Safari versions. (36418)
62. Web - Fixed issues with the SAS Portal application. (36802)
63. Web - Fixed a rewrite issue with the download function of a web application (35000)
64. Web - Fixed a JavaScript rewrite issue for some special characters. (35735)
65. Web - Fixed an applet rewrite problem where users of a SAP were unable to download a file. (36016)
66. Web - Webportal enhancements. (36751)

67. Web - Interwoven webportal will no longer have XML errors. (35926)
68. Web - Fixed a rewriter issue where some functions on Oracle Expense Report were causing the user to see a blank page. (35328)
69. Web - Fixed a rewrite issue where a textarea was not being resized correctly. (35716)
70. Web - Fixed an issue where users were not being directed to correct page after clicking on "Click here to sign in again" when they were forced off. (26742)
71. Web - Fixed a tool bar issue with the Online Adjustment webportal. (36504)
72. Web - Enhancements to better protect read boundaries. (36113)
73. Web - Fixed an issue where the IE status bar was not always showing the IVE name when a page had metafresh. (26594)
74. Web - Fixed a problem with rewriting a VBScript function. (35515)
75. Web - Rewrite - Visual Basic Script rewriting enhancements. (36564)
76. Web - Resolved an issue with rewriting of VBScript and JavaScript. (36409)
77. Win Term Svcs - Fixed an issue where a user on a limited account on Windows XP was unable to run Terminal Service. (35405)
78. Win Term Svcs - Fixed an issue with playing files through Media Player through Windows Terminal Services. (36098)
79. Win Term Svcs - Fixed color-depth issue Default ICA file in Citrix Terminal Services. (36003)
80. Win Term Svcs - Fixed an issue with Windows Terminal Services when client side logging is disabled. (35343)
81. Win Term Svcs - Fixed an issue with Citrix color-depth not working when ICA parameters are specified in the URL. (35416)
82. Win Term Svcs - Performance Enhancement (36138)