

Juniper Networks NetScreen Secure Access Release

Notes

IVE Platform version 6.0R12 Build # 14747

This is an incremental release notes describing the changes made from 6.0R1 release to 6.0R12. The 6.0R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 6.0R1 GA release notes for the complete version.

Known Issues/Limitations Fixed in 6.0R12 Release

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

1. aaa-client-cert - Removed expired Root CA certificates from Trusted Server CA's list. (460118)
2. cs-nc-enduser - Fixed an NC issue where default route can be changed to get access to the local network on Vista and NC does not disconnect even though NC is set to "disable split tunneling" mode. (397983)
3. cs-nc-enduser - Fixed an issue in NC, where the client gets disconnected owing to a change in the route metric (in turn due to a drop in signal strength), with route change monitor enabled. (426579)
4. cs-nc-other – The NC daemon no longer leaves behind system resources after creating/closing a tunnel. (460199)
5. endpointintegrity-hostchecker - Fixed a host checker issue related to Advanced Endpoint Defense. (404360)
6. endpointintegrity-others - Fixed an issue with the download of the Virus Update/Patch management file. (430610)
7. endpointintegrity-tncs - Fixed an issue in Host Checker where policy of one IVS is getting evaluated from another IVS (385901)

Known Issues/Limitations Fixed in 6.0R11 Release

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

1. aaa-radius - Fixed an issue with Casque Radius authentication. (423304)
2. endpointintegrity-hostchecker - Advanced Endpoint Defense will no longer flag valid system processes such as outlook.exe, mstsc.exe, and ctfmon.exe as keyloggers. (385172)

3. endpointintegrity-others - Fixed an issue in endpoint security where the Automatic Virus Signature version monitoring fails to import a signature file with CR,LF characters successfully. (409884)
4. sysmgmt-snmp - Fixed an issue where snmpget to iveCpuUtil would stay at 100% even after the CPU utilization has gone down. (412243)
5. ui-admin – Now the most recent configured VLAN network settings do not disappear unexpectedly. (408351)
6. web-other - Fixed a rewriting issue where using OWA 2007 and IE7 the IVE sign-on page flashes in email preview pane or when you try to open the email. (385105)
7. web-supportedapps - Accepting a meeting invitation in OWA 2007 through the rewriter with framed toolbar resulted in the browser trying to close itself. This is now fixed so that the expected behavior of simply closing the message is performed. (429133)

Known Issues/Limitations Fixed in 6.0R10 Release

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

1. Fixed security issue - OpenSSL - Incorrect checks for malformed signatures on DSA and ECDSA keys used with SSL/TLS on backend servers – PSN-2009-02-213

Known Issues/Limitations Fixed in 6.0R9 Release

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

2. aaa-session-timeout - When an IVE user session expires, the new popup window now shows the URL. (386254)
3. cs-nc-policies - In NC, fixed an issue where the IVE retrieves the PAC file from the proxy server every 10 minutes regardless of the configuration value of the update frequency. (391335)
4. email-other - Fixed an issue in the secure email proxy feature where the SA would stop responding. (383995)
5. endpointintegrity-tncs - Memory allocation issues that were causing TNCS crashes are now fixed. (385982)
6. juns-ax-java-installer - The complete text of the NC installation message on a Japanese Windows XP now displays. (384011)
7. web-javascript - Fixed a javascript rewriter issue related to the use of href as a property of an object. (397495)
8. web-javascript - Resolved a javascript rewriter error involving document.write. (406999)
9. win-term-svcs-enduser - Fixed an issue where Citrix SSO fails for users whose login names started with "\u". (398813)

Known Issues/Limitations Fixed in 6.0R8.1 Release

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

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

Known Issues/Limitations Fixed in 6.0R8 Release

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

1. aaa-ace - Fixed an issue with authentication of users using ACE server, when user records are not consistent. (385300)
2. aaa-client-cert - Fixed an issue with role mapping failing, when two or more certificate restrictions are configured on the role level. (385557)
3. aaa-radius - Resolved an issue with re-sending of RADIUS Access requests, when Additional attributes/values are asked by the RADIUS server. (386199)
4. cs-nc-acls - Resolved a bug where if a cache validation fails while a user is launching NC the user will not loop and consume all the available NC IP addresses. (386062)
5. cs-nc-acls - Fixed a NC Used-IP list looping issue where NC disconnects with a 23792 error. (376582)
6. cs-nc-enduser – Resolved an issue with Network Connect getting disconnected when the metric in the routing table increases. (386277)
7. cs-nc-other - The version number of the Network Connect RPM for Linux is changed to be that of the version number of the IVE software. (386319)
8. endpointintegrity-others - Resolved an issue with evaluation of Host Checker policies for various signin pages. (385034)
9. meeting-series-other - Error in joining secure meeting has been resolved. Session no longer times out. (386318)
10. system-network - Resolved an issue with routing of packets, when IVS user, who has Network Connect running, tries to access the IVE through the internal interface. (385760)
11. web-other - Fixed an issue with uploading of Java applets with the option "uncompress" enabled. (386273)
12. web-supportedapps – Resolved an issue with Lotus Inotes attachments not getting uploaded through the rewriter. (386317)
13. web-supportedapps - Resolved an issue with rewriting of images/gifs in a javascript file. (386693)
14. win-term-svcs-other - Fixed an issue with launching of WTS using Java Applet. (388529)

Known Issues/Limitations not Fixed in 6.0R7 Release

The following issues are actively being worked on towards a solution. Please **do not upgrade** to 6.0R7 if you will be using any of the features below.

1. EndpointIntegrity – For optimal system performance when using the “Virus Signature Version Monitoring” feature in Host Checker, it is recommended that the download interval be set to 8 hours or greater. (59653)
2. EndpointIntegrity – When both HostChecker and CacheCleaner are enabled, and the client machine is a Windows Vista, the user may not be able to access the IVE. (60007).

Known Issues/Limitations Fixed in 6.0R7 Release

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

1. AAA - Fixes the issues of Internal Server Error for AD servers. (58484)
2. AAA - Improved the way custom sign-in pages are implemented when Radius Soft ID is integrated. (55114)
3. AAA - Fixed an issue with log entry in the user access log for an anonymous user. (57680)
4. AAA - Fixed an issue with enabling/disabling of External User Records Management option from the admin UI. (58885)
5. AAA - Resolved an issue with Network Connect preventing persistent sessions from working, when the end user closes the browser. (59514)
6. CacheCleaner - Fixed an issue where Cache Cleaner loops after loading. (56706)
7. CS NC - Fixed an issue with users not being able to connect to IVE when BlueCoat proxy is enabled with authentication. (59008)
8. CS NC - Resolved an issue with Network Connect sessions not getting connected when NC IP is assigned by a DHCP Server. (56885)
9. CS NC – Fixed an issue with Network connect getting disconnected on Mac when the NC IP Pool falls inside any network specified in the Split Tunneling and Route change monitor is enabled. (58053)
10. EndpointIntegrity - Resolved an issue with Host Checker displaying all the process names for remediation on one line in the browser, when the policy fails. Now, it displays one process name per line. (58389)
11. Meeting Series - UI Customization is no longer replaced by defaults during Secure Meeting. (59036)
12. Meeting Series - Included the DST changes for Australia Time Zone. (50169)
13. MSP - Resolved an issue with the functionality of maximum guaranteed users and burst users in the IVS. (58447)
14. System - Fixed an issue wherein the time set via the Admin UI was getting reset after IVE reboot. (51597)

15. System - Fixed an issue where IVE was caching DNS response for a long time (1-2 hours). (57713)
16. System - Ping from the Management port no longer leaks out from the Internal port. (57373)
17. Virtual Desktop - Resolved an issue where email attachments could not be opened with the combination of XP and IE7. (57557)
18. Virtual Desktop - Installation of WSAM/Citrix Proxy no longer fails within SVW when German OS is used. (58262)
19. Web - Resolved a problem where rewriting an Attachmate applet caused 100% CPU. (59468)
20. Web - Now caching credentials for two or more resources of same domain is supported. (58605)
21. Web - Resolved an issue with KDDI mobile phone users not being able to click the "Submit" button in the compact-HTML sign-in page. (58411)
22. Web - Resolved an issue with rewriting of Java based console emulator. (58951)
23. Web - Fixed an issue with rewriting of iframe src attribute. (58214)
24. Web - Accessing internal site no longer results in SSL connect failure messages. (58322)
25. Web - Resolved an issue with rewriting of XML Schema Objects. (57965)
26. Win Term Svcs - Fixed an issue where Bitmap Caching did not get disabled after disabling in WTS bookmark. (59386)

Known Issues/Limitations Fixed in 6.0R6 Release

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

1. AAA - Fixed an issue with authentication of users using ACE server. (56568)
2. AAA - Resolved an issue with testing of connectivity from the IVE to the LDAP server when Anonymous binding is disabled in the LDAP server. (56839)
3. AAA - Fixed an issue in PMI for the filter <USERNAME> where password change was not working when "force change on next login" option was enabled. (56332)
4. AAA - Fixed an issue with changing of user password when LDAP uses the Global Catalog port 3269 and "User must change password at the next logon" option is enabled. (57662)
5. AAA - Resolved an issue with logging of messages when the primary or secondary or both RADIUS servers are unreachable. (53755)
6. AAA - Fixed an issue in Show notification message in the UI options for Roles where Role field was appearing empty. (56661)
7. CS JSAM - Resolved an issue with working of automatic hostname mapping when UAC is disabled in Windows Vista. (55884)

8. CS NC - Fixed an issue with slowness in the running of stand-alone Network Connect client in Windows Vista. (57016)
9. CS NC - Resolved an issue with Network Connect when launched using the standalone launcher. (55121)
10. CS NC - Fixed a Network Connect issue where it disconnects with error message that the session has timed out when transferring files larger than 2 GB to Mac clients. (56515)
11. CS NC - Fixed an issue with the NC process that was causing the cluster to split/rejoin. (56749)
12. CS NC - Fixed an issue with Network Connect on an SA 700. (56251)
13. CS NC - Fixed a NC issue where NC falls back from ESP to SSL when multiple esp/udp tunnels coming from the same (NATed) IP. (55127)
14. CS NC - The IVE can now support up to 256 split tunneling policies for a specific user. (51489)
15. CS WSAM - Fixed an issue where FTP PUT over WSAM made file size smaller than original. (57526)
16. CS WSAM - Resolved an issue with WSAM and DNS requests. (57665)
17. EndpointIntegrity - Resolved an issue with HostChecker with Antivirus policy failing when the client PC is Windows XP SP3. (58194)
18. EndpointIntegrity - We now support Windows XP SP3 and Vista SP1 OS checks in Host Checker. (58010)
19. JUNS - For large payloads, the browser would hang on the 'Please Wait' page. This issue has been fixed. (55290)
20. Logging - Resolved an issue where AUT24604 and AUT24605 event logs showed source and destination IP addresses the same. (56712)
21. Meeting Series - Fixed a problem where MySecureMeeting URL was showing incorrectly as **Error! Hyperlink reference not valid.** (56352)
22. Meeting Series - There was an intermittent error where updating a "started" secure meeting would fail with a date/time error. This has been resolved by not allowing date/time to be changed for a "started" secure meeting. (56682)
23. MSP - Fixed a cluster failover issue where the newly active node did not send gratuitous ARP packets over the VLAN ports. (45983)
24. System - Fixed memory-related issues when using client certificate authentication with a large number of client CA's imported on the IVE (56739)
25. System - Fixed an issue with display of SSL Hardware acceleration option in the Admin UI. (58556)
26. System - RAID Status light now works as expected. (37176)

27. System - Fixed an issue with system time on the IVE, where Mid- Atlantic time zone did not seem to observe DST. (55016)
28. System - Resolved an issue with errors getting generated on an Active/Passive cluster. (51536)
29. System - Added more error checking for DNS response parsing. (52977)
30. Virtual Desktop - When access to removable drives is disallowed in SVW, dragging and dropping files to CD-RW drive now shows an error message. (56184)
31. Virtual Desktop - Resolved an issue with running of make program inside a Secure Virtual Workspace. (49512)
32. Web - Resolved an issue where attachment upload fails in Domino Web Access 7.0.2 (57169)
33. Web - Fixed an issue with rewriting of anchor tag attribute "href". (58366)
34. Web - Fixed an issue with rewriting of a Java Applet. (57536)
35. Web – Added a Java plugin class id to the Java rewriting engine. (56020)
36. Web - Resolved an issue with rewriting of HTML-Sets in Sharepoint Server 2007. (57761)
37. Web - Fixed an issue with embedded links in sharepoint server when accessed through the rewriter. (56842)
38. Web - Resolved an issue with rewriting of Domino application. (57687)
39. Web - Fixed an issue where Java applet was failing to load while accessing via IVE. (56562)
40. Web – Fixed a javascript rewriting issue. (56325)
41. Web – Fixed a javascript rewriting issue on Firefox. (56273)
42. Web - Fixed a rewrite issue where user was not able to modify images using SIMS bio imagine. (56770)
43. Web - Resolved an issue with rewriting of URLs that contain # and rewriting of CSS that are dynamically generated in javascript. (54797)
44. Web - Resolved a rewrite issue where web application (time sheet) was not getting saved. (57217)
45. Web - Enhanced the rewriter to better deal with style sheets. (54514)
46. Web - Enhanced hostname validation in the rewriter. (56535)
47. Web - Fixed an issue with rewriting of a specific application. (57522)
48. Web - Resolved a rewrite issue where SVG viewer was failing in web application. (57014)
49. Web - Fixed an issue with accessing of PDF files through the rewriter. (46425)
50. Win Term Svcs - Resolved an issue when wildcards are used in web ACL's. (55333)

51. Win Term Svcs - Fixed an issue in WTS where the query parameters being used in the URL to launch an RDP client from an external web server were overriding the IVE settings. (56998)

Known Issues/Limitations Fixed in 6.0R5 Release

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

1. AAA – Fixed an issue with creation/deletion/truncation of ACE log file, when debug logs are enabled. (56210)
2. AAA - TCP windows scaling is turned off by default. (50854)
3. AAA – Role Mapping can be done for client certificates that have second certDN.CN value set. (51591)
4. AAA - Fixed an issue in certificate authentication with Safari on Mac. (55004)
5. AAA - Now Custom Logo in custom sign-in page for HC remediation will be displayed correctly. (54996)
6. AAA - Fixed an issue with LDAP authentication when the role mapping is done based on Korean OU. (52887)
7. AAA - Fixed an issue where Change password using local auth for mobile device (compact HTML-mode) redirects to wrong URL displaying page not found error. (54744)
8. AAA – Resolved an issue with NIS authentication failing when the NIS server has a hyphen in its name. (55005)
9. AAA – Resolved an issue with duplicate entries of users in the Active-Users page and other log pages. Usernames having trailing/leading spaces will now have the space truncated. (51168)
10. AAA – When NC reaches maximum timeout, IVE will send the STOP Record of RADIUS accounting immediately. (52720)
11. AAA – A new Certificate variable (certVerify) has been added to the role-mapping rule. Now, role mapping can be done based on this variable as well. (53914)
12. AAA – There was an issue where the authenticator and packet id parameters are the same for the first auth request from a cgi-auth server. We now have both identifiers randomized so no two packets have the same identifiers for the radius auth request (57395).
13. CacheCleaner - Resolved an issue with Cache Cleaner not deleting files, when hostnames are configured in the Cache Cleaner's Configuration. (51999)
14. CIFS - Fixed an issue with files downloaded in zipped format having filenames with accented characters. (50438)
15. CIFS - Now more than 50 files can be downloaded at a time from back-end file servers via IVE. (49910)

16. CIFS - Now it is possible to upload/download files which contain special characters such as apostrophe from/to Windows Shares. (54393)
17. CIFS - Downloading an .exe file from file share no longer adds suffix "ignore DFS=1". (53721)
18. CS NC - The user session is not logged off even if the HC and CC timestamps are out of sync. (48815)
19. CS NC - Now NC Standalone client won't change cookie settings in Safari browser to Always Accept Cookies if the setting is anything different beforehand. (54289)
20. CS NC - Fixed issue where some users were not able to connect to an A/P cluster using NC. (52878)
21. CS NC - When NC log-off on connect feature is enabled. The IVE will properly restore browser proxy settings when the user signs out of NC. (50206)
22. CS NC - Upgrading NC via the standalone launcher works from all versions except 6.0R4. (56458)
23. CS NC - NC IPs are no longer associated with user ID's. (53122)
24. CS NC - Fixed an issue where Network Connect was not working with
 - i. Linux behind some routers, with split tunneling disabled. (51951)
25. CS NC - In the case of NC failing to launch in a clustered environment, the dashboard no longer incorrectly reports local NC users to over 4G. (55537)
26. CS WSAM - Fixed a WSAM issue where WSAM forces a reboot every time it is launched in Vista. (52538)
27. CS WSAM - Fixed a WSAM issue where on Vista with UAC and IE7 protected mode on, DNS request from IE7 is not passed to WSAM. (55203)
28. CS WSAM – Fixed a WSAM dns proxy issue where WSAM fails to resolve the DNS queries when UAC and protected modes are "ON". (49739)
29. CS WSAM - Fixed a WSAM issue where HTC Windows Mobile freezes after running active sync via WSAM for 3 to 4 hours. (51210)
30. EndpointIntegrity - Now machine certificate host check works for windows Vista and XP. (54088)
31. EndpointIntegrity - Users cannot enter more than 646 Mac-Addresses in one Host Checker rule. An error message will be displayed otherwise. (50875)
32. EndpointIntegrity - Fixed a HC issue where Machine Certificate check fails with 2 subordinate CA's. (56335)
33. EndpointIntegrity - Fixed an issue with update of ESAP version on all the nodes in a cluster. (54009)
34. EndpointIntegrity – Resolved an issue with hostchecker. (55450)

35. EndpointIntegrity – With Host Checker Connection Control policy enabled, when NC is launched in ESP mode, it no longer automatically fails over to SSL mode. (53788)
36. Meeting Series - Fixed an issue with display of hostnames of the various nodes in a cluster when a meeting is scheduled. Now, the correct hostname is getting displayed in the correct node. (54262)
37. Meeting Series - Resolved an issue with displaying of Juniper Copyright information on the meeting pages. (53599)
38. SysMgmt - Resolved an issue with wrong High CPU SNMP traps being sent by the IVE. (52864)
39. System - Resolved some system level issues with NC when fragmentation is introduced into the network over an ESP tunnel. (54273)
40. System - The IVE will now properly display the status of a route configured on the management port. (50714)
41. System - Changing the vport name for a cluster no longer makes all IP addresses the same. (54430)
42. System – Fixed an issue in the cluster daemon. (52063)
43. Web-PTP - Fixed an issue with Pass-through-proxy. (53865)
44. Web – Resolved an issue with displaying on large images in custom-specific application. (54380)
45. Web - Rewrite Flash issue with Remote IT application has been resolved. (42592)
46. Web – Fixed an issue with the mouse cursor showing busy signal, but still able to access the various links in the page. (55677)
47. Web - Fixed an issue in the rewriter, when a link inside a re-written link is denied access and the user tries to go back to the previous page. (48760)
48. Web - Resolved an issue with handling of the closing tags when webpage is accessed through rewriter. (54015)
49. Web - Rewrite issue with Autotime web application has been fixed. (54694)
50. Web - Resolved some formatting issues that occur when Sharepoint is accessed through the rewriter. (54133)
51. Web – Client side javascript where stylesheet is imported using style tags and “@import” is now being handled by the rewriter. (53579)
52. Web - Fixed a client UI bug where any change in the settings under
ii. the tab Client Types was not working properly in the new IVE. (49252)
53. Web - Resolved a small memory leak during heavy java applet rewriting. (53992)
54. Web - Fixed an issue in Rewriting to handle special characters in SSO form post. (51825)
55. Web - Fixed an issue with slow Java script link rewriting. (52666)

56. Web – Fixed multiple issues with rewriting of PDF files through the rewriter. (54063)
57. Web - Fixed PDF rewrite issue. (52112)
58. Web – Resolved an issue with reading of data, when the complete gzip data is obtained in the first read. (53351)
59. Web - Rewrite issue for XML Flash files on Safari Macintosh has been fixed. (51603)
60. Web - Fixed an issue with downloading of documents containing various language characters through rewriter. (42824)
61. Web - Fixed an issue where Sharepoint Datasheet view was not working if Masked Hostnames option was selected. (54269)
62. Web - Fixed an issue with OWA, wherein the reply/forwarded message via IVE were received with a blank empty body. (55194)
63. Win Term Svcs - On Vista, a bookmarked WTS session mapped to a hostname beginning with a number, now works. (53817)
64. Win Term Svcs - Fixed an issue in Citrix Terminal Services where Custom ICA file with Citrix Load Balancing fail with "I/O error has occurred". (56867)
65. Win Term Svcs - Fixed an issue with CTS. Now the Citrix session will not lock up due to inactivity even when the back-end server keeps sending some data. (54765)
66. Win Term Svcs - Fixed an issue with Windows Terminal Services not allowing the window to be resized, even if the resizable parameter is set. (53918)

Known Issues/Limitations Fixed in 6.0R4.2.1 Release

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

1. CS NC – NC + Proxy support is restored. (55902)

Known Issues/Limitations Fixed in 6.0R4.2 Release

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

1. AAA – Fixed certificate authentication with Safari on Mac. (55004)
2. CS NC - When NC log-off on connect feature is enabled, the IVE will properly restore browser proxy settings when the user signs out of NC. (55519)
3. CS WSAM – On Vista with UAC and IE7 in protected mode, DNS request from IE7 is now passed to WSAM (55203)
4. Endpoint Integrity - Machine certificate host check now passes on a Windows Vista and XP sp2. (54088)

5. System – NC IP's are no longer associated with user ID's. (53122)
6. Web – When reply or forwarding messages on OWA 2003 server via the IVE, messages are received with the full body. (55194)
7. Web – Resolved some formatting issues with Sharepoint via the rewriter. (54133)

Known Issues/Limitations Fixed in 6.0R4.1 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 6.0R4 Release

The following issues are actively being worked on towards a solution. Please **do not upgrade** to 6.0R4 if you will be using any of the features below.

1. AAA – We do not support password change in referral with LDAPS. (54314)
2. CS WSAM - WSAM won't support more than 16 characters as FQDN name for NetBIOS file browsing.
3. Virtual Desktop – If using IE with yahoo toolbar and google toolbar, launching SVW causes context to switch back to the original desktop. After the context-switch, if you switch back, login and then logout, the virtual desktop logo shows on your real desktop. Rebooting does not fix the desktop. However, it is fixable by changing your wallpaper setting. (53703)
4. Virtual Desktop – On Windows XP using IE7, launching NC or WSAM from within SVW fails to redirect to user's bookmark page. (45762)

Known Issues/Limitations Fixed in 6.0R4 Release

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

1. AAA – Resolved an issue with PMI and grace logins. (51707)
2. AAA - Resolved an issue when openLDAP and PMI are enabled. (53325)
3. AAA – Resolved a corner case when Global Catalogs and PMI are used. (54020)
4. AAA – Special characters (% , & , +) can now exist in a Siteminder password. (49560)
5. AAA - Fixed an issue in Password Management when change password at next login is set. (52995)
6. AAA – Fixed an issue when Radius Accounting is used. We now make sure we gather the authentication object type before we authenticate. (52037)
7. AAA – When adding a new Radius rule, you no longer have to click save changes after each addition. (52392)

8. AAA – If a CC preauth policy is configured, the WSAM icon is now removed from the system tray after logout. (49818)
9. CIFS – Made some system improvements when users use multiple file upload. (49427)
10. CIFS – When accessing CIFS file shares, the grace login will reflect the exact amount configured on the backend. (50069)
11. Clustering - Virtual Ports are now carried over through upgrade. (52499)
12. Clustering -Fixed an issue with Virtual IP Address of a cluster, when the cluster is deleted. (50839)
13. CS NC - If a NC ACL is pulled via a RADIUS attribute and its ACL syntax is incorrect, NC allowed traffic to all sockets of that resource. Now NC connection will simply fail with an invalid ACL syntax. (52807)
14. CS NC - Now user-agent string will be presented as "DSClient; Linux" when NC is launched from Linux via ncsvc or NC.jar (53116)
15. CS NC - Fixed an NC issue where if any other NDIS intermediate driver and CheckPoint are installed in XP, NC can't be bound to Tcpip. (49541)
16. CS NC - When running an NC Diagnostics test on linux, the client no longer disconnects. (52025)
17. CS NC - When a user closes an NC session by nlauncher -signout | or -stop, IE6's proxy configuration is now restored. Instantproxy.pac file is no longer in IE's configuration after NC is stopped. (53009)
18. CS NC - GINA authentication now supports special characters in the password. (52464)
19. CS NC - If NC user accesses the IVE through the virtual port, MTU size for the NC adapter was defaulting to 1400 instead of 100 less than IVE port's MTU size. This is fixed. (52482)
20. CS NC - Now NC launches with out any problem even if /tmp is not on same file system partition as /etc. (51457)
21. CS NC - Fixed an NC issue when IVE has thousands of preferred IP's. (53171)
22. CS WSAM – Resolved an issue with auto upgrade of WSAM within SVW. (51842)

23. CS WSAM - Fixed a WSAM issue where NetBIOS file browsing was not working when a policy is implicitly configured for ports 139 and 445. (53093)
24. CS WSAM - Fixed an issue when forwarding traffic from a specific chat application via WSAM. (52622)
25. CS WSAM – Resolved some system corner case issues that improve the stability of the IVE (51941)
26. CS WSAM - WSAM resource profile now accepts comma separated port list (51584)
27. EndpointIntegrity - The following MALWARES get detected (51393):
 - Free KGB Keylogger 4.2.0.802
 - Actual Spy Version 3.0
 - WinVNC Server 3.3.7 Build Mar 5 2003
 - Tiny Key Logger 1.01
 - Ardamax Keylogger Lite 1.2
28. EndpointIntegrity - Host Checker now detects processes running in Vista even if the user is not an associated user. (52676)
29. EndpointIntegrity - Increased wait timeout for HC thereby preventing users from forced logout in MAC OS when there is high network latency. (52236)
30. EndpointIntegrity - Fixed a HC issue where user is not allowed to login even though Active policy of SVW is not selected at realm level. (51042)
31. EndpointIntegrity - Resolved an issue where HC check summing could fail on specific machines. (52127)
32. Meeting Series – Resolved some issues with the secure meeting outlook plug-in. (46866)
33. Sensors - Now IDP Sensor can be configured inside IVS. (51859)
34. SysMgmt – System enhancements to improve core stability (51998)
35. SysMgmt –We now provide all correct data types in Juniper MIB (51709)
36. System - A/P Secondary node no longer experiences 100% CPU utilization (51931)
37. System - When the user specifies unknown variables in the custom error messages, the Web Server works properly. (52862)
38. Virtual Desktop - SVW no longer shows up on desktop after reboot. (52324)

39. Virtual Desktop - On Win2K, JSAM now works inside SVW. (41993)
40. Virtual Desktop - Firefox 2.0 is supported with SVW. (51191)
41. Virtual Desktop - Scan Computer feature in AntiVirus client works inside SVW. (52507)
42. Virtual Desktop - Resolved an issue where certain MS Power Point Presentation files were not opening properly in SVW. (53190)
43. Web - Fixed an issue with opening/saving of PDF files through rewriter. (51001)
44. Web - Enhanced the rewriter to display more flash content. (51968)
45. Web - Fixed a rewriting issue to handle the encoded javascript in a URL. (52056)
46. Web - Fixed a rewriting issue in handling "#" character inside the URL's. (51616)
47. Web – Added a few rewriter enhancements. (51010)
48. Web – Improved the rewriter to support more custom applications (48168)
49. Web - Fixed an iMode rewriter issue. (50064)
50. Web – Resolved some corner web cases when a client side proxy is used. (53028)
51. Web - Now rewrite support for OpenPopup method is provided. (51652)
52. Web - Fixed a rewriting issue where in rare cases when client Flash player sends URLs that contains incomplete "DSXXX" string snippet. (52395)
53. Web - Fixed a Microsoft Share Point rewriting issue. (52079)
54. Web – Resolved some rewrite issues with Sieble 8.0. (52098)
55. Web - Improved core rewriting stability. (51488)
56. Web – Resolved some rewrite issues with Siebel 7.8. (51952)
57. Web – Improved memory allocation for the rewriter. (49112)
58. Web - Resolved an issue with the rewriter where it had problems handling certain XSL files. (53340)
59. Web – Enhanced the rewriter to support more web based applications. (52238)

60. Web - "some gif pictures/Icons in web page can't be displayed properly" has been fixed. (52091)

61. Web - Replying on owa should no longer give a blank screen. (48639)

62. Web - XML export now works if caching policy with action "Remove" is present. (52276)

63. Win Term Svcs - Fixed a WTS issue where WTS when launched prompts for proxy authentication for the proxy configured in IE. (42992)

Known Issues/Limitations not Fixed in 6.0R3 Release

The following issues are actively being worked on towards a solution. Please **do not upgrade** to 6.0R3 if you will be using any of the features below. A maintenance update, 6.0R3.1, will be released within several weeks of the release of 6.0R3 to fix these issues unless noted otherwise.

1. CS NC – Users are unable to login via GINA UI when a proxy server with authentication is being used. (52452)
2. CS WSAM – On few Windows Mobile 6.0 devices, WSAM does not re-launch properly. (52297)
3. Logging – Client-side logs are not being rolled over and this causes the application that is logging to stop responding. The issue can be avoided by disabling client-side logging. (51533, 52309)
4. Meeting Series – If a new user joins a meeting which is actively drawing/annotating, the ability to draw/annotate becomes limited to the presenter only. This will not be fixed in 6.0R3.1. (52314)

Known Issues/Limitations Fixed in 6.0R3 Release

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

1. AAA - If PMI is disabled the IVE will not retrieve PMI attributes. (51646)
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 - Now the LDAP messages to the referral domain will be encrypted when Start TLS is configured. (48339)
4. AAA - Resolved an issue where Password Management was not letting users know that their passwords are going to expire. (50904)
5. AAA - Resolved a typo in a message that appears when users change their passwords. (48662)
6. AAA - IVE session idle timeouts using WSAM and SiteMinder auth fixed. (41624)
7. AAA - Added extra checks when doing role mapping to ensure greater user session stability. (52067)
8. AAA - This release fixes an Active Directory based authentication issue that some customers have faced on upgrading to 6.0R1 and 6.0R2 from earlier releases. This issue affected those customers whose NetBIOS domain names were different than their DNS domain names. (52382)
9. CIFS - Now "bookmark selected" button will not be displayed when admin has disabled it while accessing File shares. (48386)
10. CIFS - Resolved an issue where file names would change when downloaded if the name was very long. If the file name is greater than 155 bytes then it will hit a limitation imposed by IE. (49218)
11. CIFS - Now zip files that contain Hebrew and Russian file names can be downloaded. The files names will be distorted. (47273)
12. CIFS - During a file upload to the server, if session timeout occurs, the file upload does not stop. The file upload completes and is uploaded to the server. (49224)
13. CIFS - Windows file access policies can not be automatically generated if an auto-allow policy is not enabled. (50030)
14. CS JSAM - Fixed an issue where including one or more commas in the name or description field of JSAM Resource Profiles were causing problems. (51697)
15. CS NC - Fixed a NC issue in parsing browser's exception list. (50533)
16. CS NC - Fixed an issue where browsers were not redirect to the bookmarks page from the "Please wait" page when users tried to invoke NC when NC was already running. (44633)

17. CS NC - NClauncher.exe -stop and -signout ends NC session for Japanese OS. (51136)
18. CS NC - Fixed an issue in NC where Proxy setting does not restore on IE while shutting down the PC. (50421)
19. CS NC - NC is not able to check GINA compatible list because of incorrect file path* (51658)
20. CS NC - When NC ran on ESP with SSL hardware acceleration on and a device between the IVE and the client had a smaller MTU, the NC performance degraded considerably. This is fixed. (52070)
21. 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)
22. CS NC - Modified the User-Agent of Linux NC client to be "DSClient; Linux". (51563)
23. CS NC - Fixed an issue in NC where NC connection gets terminated after re-logging back when "Logoff on connect" option is selected. (51354)
24. CS NC - Fixed an issue with NC redirecting to a custom startup page with applet content. (47828)
25. CS NC - Now error message will be thrown when improper specification of NC ACL's is done. (39905)
26. CS WSAM - Whenever a fresh install of WSAM or an upgrade of WSAM is made, and when another third party TDI driver is present in the system (apart from the Junipers TDI driver), BSOD is no longer observed. (49385)
27. CS WSAM - Now Samlauncher will allow special characters in user names and passwords. User name passwords should be provided in double quotes. (49758)
28. CS WSAM - Now WSAM is supported on Windows Mobile 6.0 Pocketpc. (43909)
29. EndpointIntegrity - HC policy with md5 checksum for checking avp.exe process works fine. (50764)
30. EndpointIntegrity - Now BitDefender 9 Professional Plus (9.x) will be detected HC on windows 2000 professional systems. But ESAP package grater than ESAP_1.1.2.pkg needs to be installed on IVE. (44996)

31. EndpointIntegrity - Now predefined AV rule with "Maximum age of definition files" will use IVE time to determine the age of Virus definition files instead of local Workstation. (47041)
32. EndpointIntegrity - HostChecker logs more info in dsHostChecker.log file when network connectivity is lost during the session. This info includes the following:
 1. ipconfig /all
 2. netstat -a
 3. tracert <IVE url>
 4. route print(47485)
33. EndpointIntegrity - Fixed an issue in Host Checker where HC fails on Chinese Windows XP clients. (50905)
34. EndpointIntegrity - Fixed an issue in HC where NC session gets disconnected after not receiving HC update as DSPREAUTH cookie is not set when HC is launched in GINA user mode. (50238)
35. EndpointIntegrity - HC is now detects predefined Antivirus : V3Pro 2004 (6.x) with ESAP packages >= ESAP 1.3.0 (43950)
36. EndpointIntegrity - When a filename is given (under Remediation -> delete files) which contains any Environment Variable as a part of the filename, it gets resolved to the actual filename. (48568)
37. EndpointIntegrity - Client code is fixed to show balloon in system tray only when custom instructions or reason strings are sent back. Previously the balloon was shown in case any policy failed. (51645)
38. EndpointIntegrity - The Host Checker no longer fails for Mac machines when multiple realms are chosen for a sign in URL. (51540)
39. EndpointIntegrity - Dynamically allocate size for custom HC registry checks. (46827)
40. Logging - When custom admin role is configured with restricted view to user access logs only, the "Download all logs" button is not present on the user access logs page and the user is not allowed to download the complete IVE log set. (47013)
41. Logging - The option, "Clear logs after archiving", now functions as expected for NC Packet Logging. (48727)
42. Logging - Fixed an issue where user logs were displaying some inconsistent data. (48778)

43. Logging - Resolved an issue that caused where logging filters would not work with a double quote. (49442)
44. Meeting Series - Resolved an issue with secure meeting outlook plug in if the user signs in with a URL other than the default. (50390)
45. System - Fixed an issue with enabling of nodes in a cluster when ICE license is enabled. (48709)
46. System - The IVE will now properly display the status of a route configured on the management port. (50714)
47. System - Fixed a log rotation issue in cluster environment. (47215)
48. System - When modifying the time zone all IVE system processes will display the correct time. (33205)
49. Virtual Desktop - Remediation settings remain checked in an SVW policy. (49641)
50. Virtual Desktop - Resolved a case where SVW was not launching. (48666)
51. Virtual Desktop - When Network fileshare is enabled in SVW configuration, copying/dragging the file from the fileshare on the main PC to SWC desktop gets saved and is displayed without manually refreshing the screen. (46625)
52. Virtual Desktop - Fixed an issue in accessing .xls files inside SVW. (51349)
53. Virtual Desktop - Improved SVW initialization speed. (49837)
54. Virtual Desktop - Now Chinese files with long file names can be downloaded under SVW. (51345)
55. Web - Resolved an issue where the IVE had trouble rewriting Flash content if the Flash content had an instruction that contained an offset that was outside of the boundary of the SWF file. (51389)
56. Web - Fixed a flash rewriting issue. (47792)
57. Web - Enhanced the way the IVE handles and signs its certificates. (49972)
58. Web - Attachmate SSH applet is working fine via rewriter for SSH (49822)
59. Web - Since Java 1.6 changed the behavior of accepting caching headers, the combination with the IVE was causing Java applets to be fetched multiple times

when using "Smart Caching". This is now fixed so that the applet is only fetched once. (50121)

60. Web - Enhanced java applet support. (50887)
61. Web - Resolved some corner rewrite issues. (50722)
62. Web - Enhanced rewriter to support more java based applications. (47599)
63. Web - Resolved some corner rewrite cases. (50706)
64. Web - Filename is not saved as "default" when its lengthy (in IE) in Japanese OS.
 1. (45746)
65. Web - Able to log into the specified URL via IVE. The cookie JSESSIONID is set. (47721)
66. Web - Able to see the "No Records Found" message instead of the Error. (50693)
67. Web - Added rewriter support to launch Siebel 7.7. (50922)
68. 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)
69. Web - Enhanced rewriter capabilities to support "[file:\](#)" links in OWA. (50013)
70. Web - Resolved a corner rewrite issue. (49815)
71. Web - Improved the rewriter when handling JavaScript filters. (50683)
72. Web - Enhanced rewrite filter capabilities so that it can handle very large responses even if the entire response is one line. (50877)
73. Web - Enhanced the rewriter filter logic so that we can handle invalid inputs. (51627)
74. Web - Users can now add shortcut links in Sharepoint 2003 via the rewriter. (51760)
75. Web - Enhanced the rewriter. (49275)
76. Web - Fixed a rewriter issue where digitally signing messages with OWA S/MIME Control caused an error. (51574)

77. 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)

Known Issues/Limitations not Fixed in 6.0R2 Release

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

1. ESAP Package 1.2.4 does not detect the following anti viruses:
 - 1) English Symantec Norton AV 2008 English Licensed 20080910 NV
 - 2) English Symantec Norton Internet Security 2008_15.x_English_20080926
2. OpenSSL on the IVE does not fully support the certificate policy extension. The IVE will ignore the certificate when it contains this extension.

Known Issues/Limitations Fixed in 6.0R2 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. AAA – Resolved an issue where Password Management was not letting users know that their passwords are going to expire. (50937)
3. AAA - Resolved an issue with incorrect rewritten URL when Siteminder authentication is used. (48575)
4. AAA - Resolved an issue that may cause login and logout messages in the user access logs to be inaccurate. (46512)
5. AAA – Custom challenge expressions in the RADIUS server are now being transitioned. (50276)
6. CIFS - Fixed an issue with browsing of CIFS shares through IVE. (48200)
7. CS NC – Enhanced the method in which administrators can create NC ACL's. (50363)

8. CS NC – Improved client NC performance when downloading large files through NC. (49091)
9. CS NC – Resolved an admin UI issue where the wrong attribute was being displayed. (49652)
10. CS NC - Expanded the use of variable attributes. (50480)
11. EndpointIntegrity - Enhanced HC error checking. (48694)
12. EndpointIntegrity – Resolved an issue when common.zip was being downloaded with the latest ESAP package. (50610)
13. SysMgmt - IVE now properly reports ifSpeed. (14550)
14. System - Enhanced IVE performance when many users log in with different languages enabled in their browsers. (49475)
15. System – Enhanced IEV platform stability (50822)
16. UI - Japanese text no longer gets garbled when using the i-mode application (49983)
17. Virtual Desktop - Decreased the time taken to initialize SVW for restricted users so that it is as short as administrators. (47422)
18. Web - Fixed an issue with Flash rewriting where an image was not loading properly. (47565)
19. Web - Enhanced the flash rewrite engine. (48247)
20. Web - Enhanced Java applet rewriting. (49372)
21. Web - Fixed an issue where the rewriter was rewriting extraneously. (48634)
22. Web - Enhanced AJAX rewriting capability. (48641)
23. Web - Improved rewrite engine stability. (49764)
24. Web - Resolved some rewrite issues that only occur when using Firefox. (48642)
25. Web - Resolved some corner rewrite cases that occur with host name masking turned on. (48742)
26. Web – Improve rewrite engine performance (50825)

27. Web - Fixed an issue in rewriting where the flash slides are not automatically transitioned to the next slide (47590)
28. Web - Resolved an AD authentication issue when users were being locked out at n-1 attempts rather than n attempts. (49751)
29. Web - The Import Spreadsheet functionality in Sharepoint 2003 is now supported. For this feature to work, the IVE must be added as a trusted site. To add the IVE as a trusted site, go to Tools -> Internet Options -> Security -> Trusted Sites. (46787)
30. Win Term Svcs – Host names are properly being resolved if they start with numerical values. (50575)