

# *Juniper Networks Secure Access Release Notes*

**IVE Platform version 6.4R3 Build # 14619**

**This is an incremental release notes describing the changes made from 6.4R2 release to 6.4R3. The 6.4R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 6.4R1 GA release notes for the complete version.**

## **Known Issues/Limitations in the 6.4R3 Release**

The following list enumerates known issues in this release. These issues exist in 6.4R1 as well:

1. asg-cs-wsam-enduser - If the non-admin Vista user accesses resources through short names (non-FQDN) and then signs out of WSAM and signs into WSAM immediately, subsequent access of resources through short names will fail. Running nbtstat -R at the endpoint will fix this issue. (447824)
2. asg-cs-wsam-enduser - If an OpenDNS server is configured as a DNS server at the endpoint, WSAM protected resources can't be accessed through short names. Use FQDN names instead. (445746)
3. asg-web-ss0: SSO fails against certain servers that are protected with both NTLM and Negotiate if an NTLM authentication policy is not configured on the IVE. (466544)

## **Known Issues/Limitations Fixed in 6.4R3 Release**

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

1. aaa-admin - Administrator could be locked out of the serial console if the console is password protected and if a password change is required on first log on (438998)
2. aaa-client-cert - User authentication may fail in a dual authentication setup where the primary authentication is a certificate authentication and retrieving the attributes from the certificate server takes greater than 120 seconds (440750)
3. aaa-client-cert - Removed expired Root CA certificates from Trusted Server CA's list. (460118)
4. aaa-other - Fixed German localization issue for new PIN message. (452495)
5. aaa-radius - Fixed a Radius issue where IVE sends duplicate Request ID under heavy user load. (437865)
6. aaa-realms - In a dual authentication setup where the primary authentication was set to Siteminder delegated authentication mode, the username was not auto-populated for the secondary authentication

- page. This has been fixed. (428025)
7. asg-system-other - Fixed issues related to the SA locking up when SSL acceleration is enabled. (463889)
  8. cachecleaner-end-user - If the DSPREAUTH cookie is too long, Cache Cleaner users' sessions may end unexpectedly.(450686)
  9. cifs-bookmarks - Now the Windows File book mark with special characters or Japanese characters does not get garbled. (448799)
  10. cifs-other - The user can now specify the domain along with user credentials when accessing Windows File shares. (440168)
  11. cifs-other - When uploading a file through windows file browsing, the progress bar may not extend to 100% even though the file has been transferred completely. This issue has been fixed. (448528)
  12. cs-jsam-supportedapps - Fixed an Issue where the Outlook access via the JSAM would fail in a certain customer scenario. (455380)
  13. cs-nc-enduser - NC has extended wait time to 60 seconds for the NC start scripts to be copied to the client. (441293)
  14. cs-nc-enduser - The issue with the NC start script running every time there is a reconnect has been resolved. (444950)
  15. cs-nc-enduser - Fixed an issue where the Linux NC client would in some instances modify the file permissions of /etc/resolv.conf and /etc/hosts. (450660)
  16. cs-nc-other - Fixed an Issue where the NC from a MAC Client with a particular proxy configuration file,used to fail in a certain customer scenario. (431670)
  17. cs-nc-other - If the client machine is configured to use DHCP, NC GINA may complain that there is no network connection when user logs in soon after the client machine is powered up. This has been fixed. (438615)
  18. cs-nc-other - Fixed an IP allocation issue where the cache is out of sync with the in memory hash tables. (445068)
  19. cs-wsam-enduser - Fixed a WSAM issue where WSAM protected resources that are configured with short name are not accessible when users signout and signin again to IVE. (447824)
  20. cs-wsam-ppc - Fixed an issue,where by the WSAM can recover in case of a samUI crash, on a Windows Mobile Client platform. (438091)
  21. endpointintegrity-others - Now the Virus Update/patch management happen in a non-blocking way. (430610)

22. endpointintegrity-others - Fixed an issue in Cache Cleaner where after upgrading from 6.3R3 to 6.4R2 some users could not launch Cache Cleaner anymore. (462948)
23. juns-access-service - The issue with odTray.exe not following shared component guidelines has been resolved. (458009)
24. juns-ax-java-installer - Now no files will be left behind when "Juniper Networks Setup Client" is uninstalled from Add/Remove programs. (443870)
25. juns-ax-java-installer - Fixed an issue Juniper Setup Client where Active-x control shows up in browser as "unverified". (458746)
26. juns-installer-svc-plugin - Fixed an issue where MSI Juniper Installer service shows up twice in Add/Remove Programs. (460126)
27. juns-installer-svc-plugin - Resolved an issue where Juniper Setup client did not get downloaded when logging in to certain IVSes. (460920)
28. meeting-series-clustering - Improved the clean up of file descriptors in certain scenarios. (451721)
29. meeting-series-enduser - Meeting type options such as "Support Meeting" and "User cannot create meetings" were being merged incorrectly if a user was mapped to multiple roles. (445626)
30. sensors-xml-import-export - The XML Import of a deleted custom rule that corresponded to an anonymous authentication server would result in failure. This has been fixed. (439491)
31. sysmgmt-dmi-agent - A particular admin realm could not be deleted, giving the error "This Realm is currently referenced by DMI Agent." Now the user can set the Admin Realm to 'None' under System > Configuration > DMI-Agent > Login to allow the Admin Realm to be deleted. (421478)
32. system-digital-cert - Resolved issue with missing default root server CAs. (440731)
33. virtual-desktop-end-user - Acrobat attach by email option does not work when Outlook is restricted inside virtual desktop. (449604)
34. web-auth - Fixed an issue with site authentication of hostnames which contained underscores. (457742)
35. web-html - Fixed an issue with the rewriting of URL base tags. (444645)
36. web-html - The char &#xD is now handled through the rewriter. (444654)
37. web-ive-toolbar - After a user session ends, the user record will be removed from the user session table if the only persistent data associated with this user is a toolbar setting. (459346)
38. web-java-sun-jvm - Fixed an issue with URL prefix not matching with the codebase. (428276)

39. web-java-sun-jvm - The reports of InfoVista get properly loaded displaying entire content (456537)
40. web-javascript - Issue with a Remedy web interface is resolved. (440670)
41. web-javascript - The issue with OWA forwarding/replying through the rewriter has been resolved. (459778)
42. web-other - The issue with activeX deleting the DSID cookie has been resolved. (437140)
43. web-other - The issue with the size check for challenge data has been resolved. (444562)
44. web-other - Fixed an issue in the SSO Form POST feature where it would fail to automatically send credentials for every alternate login request. (445450)
45. web-other - Emails created on iNotes will no longer contain embedded HTTP links and will therefore be clickable on the LAN. (460149)
46. web-other - Resolved an issue related to the rewriter when accessing HTTPS websites through web proxies. (460888)
47. win-term-svcs-admin - Now the JICA applet size is configurable by the admin specified values. (448713)
48. win-term-svcs-enduser - Fixed an issue, where the remote application WTS failed to launch from 64-bit Vista Client. (438802)
49. win-term-svcs-enduser - Fixed a WTS issue where the first client's connection was replaced by another connection when opening second Seamless Window bookmark on the same server. (456944)
50. win-term-svcs-enduser - Fixed a WTS issue where Windows Terminal Service proxy is no longer showing "The connection has been lost. Attempting to reconnect your session." message when network is disconnected. (457515)
51. win-term-svcs-install-upgrade - Fixed a WTS issue where Windows 2000 clients can't launch terminal services session and get error regarding no admin privilege. (458321)
52. win-term-svcs-nsm-rendering - Fixed a WTS issue where WTS bookmarks are named the same when user logs in if the TS bookmarks are created from NSM. (440705)
53. win-term-svcs-other - Fixed a WTS freeze issue while accessing flash content on a slow link. (390188)
54. win-term-svcs-other - Characters such as &, !, <, > are now supported in passwords for the Citrix Listed Applications functionality. (445466)

## **Known Issues/Limitations in the 6.4R2 Release**

The following list enumerates known issues in this release. These issues exist in 6.4R1 as well:

1. asg-cs-wsam-enduser - If the user accesses resources through shortnames (non-FQDN) and then signs out of WSAM and signs into WSAM immediately, subsequent access of resources through shortnames will fail. Running nbtstat -R at the endpoint will fix this issue. (447824)
2. asg-cs-wsam-enduser - If an OpenDNS server is configured as a DNS server at the endpoint, WSAM protected resources can't be accessed through shortnames. Use FQDN names instead. (445746)

## **Known Issues/Limitations Fixed in 6.4R2 Release**

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

1. aaa-netegrity - Siteminder Automatic Redirect URL is not truncated anymore and can be as long as 2048 characters. (418022)
2. aaa-netegrity - Fixed an issue in Netegrity FORM POST authentication that would get triggered when SSL acceleration was enabled. (422509)
3. aaa-netegrity - Siteminder: Validation of protection level of resource was not being done at login time if the user authenticated with auto-login. User would get authenticated even if the protection level is below the required value. This has been resolved. (431259)
4. aaa-policies - Fixed an issue where host names with a '-' were being denied by a wide open WSAM ACL. (408667)
5. aaa-radius - Now Radius interim updates will be sent for IVS NC users also. (436659)
6. aaa-radius - Fixed a Radius issue where sum of individual NC sub sessions octet count did not equal total user session count. (437085)
7. aaa-roles - Now idle session reminder wont pop up when the CTS session is in use. (387605)
8. aaa-sign-in-pages - Fixed an issue with sign-in policies when the realm name starts with "nan". (393522)
9. cifs-other - Fixed an issue where the first attempt to access an NTLM-v2-protected file server through the file browsing functionality would always fail. (391947)
10. cifs-other - Fixed an issue where windows file browsing would fail if the domain query returned a positive response for the DFS root referral. (412137)
11. cifs-other - During windows file browsing, the complete file name will now be displayed when user hovers the mouse over the file link. (428165)
12. cifs-other - Multiple file download where file names contain special characters are now supported. (435178)
13. cifs-other - The multiple file upload with the uncompress option will now succeed even when the file name is identical to the folder name. (437190)
14. cs-jsam-enduser - Fixed an issue of JSAM on Vista where it would not intercept traffic if the JSAM application name was a duplicate of an already-existing entry in the hosts file. (417275)
15. cs-nc-enduser - Fixed an NC issue where NC disconnects when logged in via credential provider if domain server's netbios name is different from domain name. (404787)

16. cs-nc-enduser - A sign in url parameter to linux ncsvc command line is now provided. (405695)
17. cs-nc-enduser - Fixed an issue in NC where the client would get disconnected owing to a change in the route metric (potentially caused by a drop in the wireless signal strength) if route change monitor were enabled. (426579)
18. cs-nc-enduser - Siteminder authenticated users can now launch Network Connect on the Mac. (428511)
19. cs-nc-enduser - The Network Connect client will no longer download the .ins file to the client even if it is configured as a pac file in the IE browser. There is no loss in functionality since in earlier releases, the .ins file was downloaded but not supported. (431726)
20. cs-nc-enduser - On Vista platforms that had multiple user profiles, NC would sometimes retrieve the proxy.pac file from an incorrect location. This has been fixed. (435304)
21. cs-nc-enduser - The Linux-NC RPM file now indicates the name and version info specific to the release. (437812)
22. cs-nc-enduser - The issue with shortname DNS lookups on a domain that is at the end of a DNS suffix list has been resolved. (440945)
23. cs-nc-enduser - Now Session start and stop scripts run successfully when NC is launched via GINA. (443430)
24. cs-nc-enduser - The Windows NC session start and stop scripts are now saved with proper file extensions. (443774)
25. cs-nc-enduser - Fixed an NC issue where GINA is installed by default on Vista irrespective of SA admin configuration. (445252)
26. cs-nc-enduser - Fixed the issue where if the NC user's SAM and UPN names were different, NC would disconnect after the user logged into Windows. (428951)
27. cs-nc-enduser - NC will now restart the client DNS soon after the tunnel is established. (448374)
28. cs-nc-other - Fixed an issue in NC where NC disconnects when round robin DNS is used in Vista. (420442)
29. cs-nc-other - Fixed an issue in NC where RADIUS accounting-request stop packets sent by IVE contain zero data value. (432580)
30. cs-nc-other - Fixed an issue with NC GINA where the login fails when the password is about to expire. (432960)
31. cs-nc-policies - Fixed an issue on NC Connection profiles where the 'No Compression' setting defaults after a refresh on 'Proxy' setting. (417918)
32. cs-nc-policies - Fixed an issue where the update frequency of proxy under NC connection profile should be a multiple of 10. (430587)
33. cs-wsam-admin - Fixed an issue with the "Save + New" button on the WSAM Add Bypass Applications page. (435146)

34. cs-wsam-enduser - Fixed an issue where WSAM would disconnect if the UDP traffic being sent by the client was blocked through SAM ACLs. (427700)
35. cs-wsam-other - Fixed an issue in WSAM where if the client and proxy are in the same domain and multiple requests are being generated via WSAM then proxy authentication fails. (426866)
36. cs-wsam-other - In some instances, WSAM would fail to close the connection with the IVE when the client closed the connection with WSAM. This issue has been resolved. (443464)
37. cs-wsam-ppc - Fixed an issue in the WSAM UI executable on the Windows mobile platform. (430674)
38. endpointintegrity-hostchecker - Advanced Endpoint Defense will no longer flag valid system processes such as outlook.exe, mstsc.exe, and ctfmon.exe as keyloggers. (385172)
39. endpointintegrity-hostchecker - Fixed an issue where the Japanese reason string for a failed HC policy was showing up garbled. (386373)
40. endpointintegrity-hostchecker - Host Checker Process checks with MD5 no longer fail on Mac OS 10.5.x. (420691)
41. meeting-series-mysecuremeeting - Fixed an issue where MySecureMeeting would not allow attendees to login when the meeting ID contained eight or more consecutive numeric characters. (440503)
42. msp-ivs - Fixed an issue for certain corrupted SA configs where adding a new authentication server may potentially lead to the deletion of an existing server. (420249)
43. msp-ivs - Now the auto-update of NC PAC file requests are sent on the vlan of the IVS with the corresponding vlan IP address. (420882)
44. system-install-upgrade - Serial console display issue past "BIOS check successful" has been resolved. (443475)
45. system-other - Resolved an issue with initial configuration of SA4500-FIPS and SA6500-FIPS, where self signed digital certificate would show successfully created message but kept looping back to digital certificate creation page. (440793)
46. system-security - Client certificate authentication works even after the upgrade from 5.3R8 to 6.0 and above. (403755)
47. system-time - Now a critical event error message will be logged in Event Logs when NTP server is unreachable. (425973)
48. system-webserver - Returned an error if a non-IVE Secure Meeting user accessed a web page that was accessible to authenticated IVE users. (431794)
49. virtual-desktop-end-user - 2007 files(word/excel/ppt) can now be saved in SVW on Vista. (385957)
50. virtual-desktop-end-user - Upon launching SVW within an IVS, it launches successfully and no longer gives the error, "You do not have permission to login. Contact system Admin." (411591)
51. web-flash - With the fix, the flash application play successfully via rewriter (410531)
52. web-java-sun-jvm - Fixed issues in the Java rewriter. (443409)
53. web-java-sun-jvm - Supported the rewriting of the embed tag in javascript. (446551)

54. web-javascript - Web applications developed using Google Web toolkit (GWT) are now supported by the rewriter. (417550)
55. web-javascript - Fixed an issue where certain links in web portal were not being rewritten. (431654)
56. web-javascript - Fixed an issue in the javascript rewriter so that Citrix 5.0 Web Interface page displays correctly in Safari. (440219)
57. web-javascript – The javascript session reminder popup did not work in Firefox for certain XML pages. This has been resolved. (425034)
58. web-other - Turning ON debuglog for "RewriteSWF" no longer fills up /data/tmp disk partition. (383084)
59. web-other - Rewritten URL in the FORM POST URL configuration will not longer cause an assertion. (401839)
60. web-other -Fixed an issue in the javascript rewriter specific to Firefox browsers. (423548)
61. web-other - Fixed a problem with reusing of SSL sessions in the webserver , when the SSL client is caching connections (423748)
62. web-other - Resolved an issue where the OWA SaveAway plugin was not working through the IVE rewriter. (427815)
63. web-other - Fixed a javascript rewriting issue in the XML rewriter. (429414)
64. web-other - Resolved a javascript rewriter issue. (431749)
65. web-other - Fixed an issue in the rewriting of the URL parameter of a META tag (434997)
66. web-other - Resolved an issue where the user was having issues accessing an internal site through the IVE. (440013)
67. web-other - Fixed an issue in the javascript rewriter for Firefox browsers. (440635)
68. web-pdf - Fixed an issue related to PDF-FDF rewriting. (415730)
69. web-pdf - Fixed an issue in the rewriting of certain kinds of PDF documents. (424913)
70. web-policies - Fixed an issue where under certain circumstances the IVE would resign the rewritten Java applet with the default code signing certificate instead of the code signing certificate imported on the device. (416816)
71. web-ptp-other - IVE will now handle the white spaces that precedes the HTML Response Headers properly. (426180)
72. web-ptp-other - Fixed an issue in the web rewriter related to case sensitivity of the "filename" parameter in the Content Disposition header. (435020)
73. web-rewrite-filter - The URL field in the Rewrite Filter Resource Policy page now accepts wildcards. (425849)
74. web-rewrite-filter - Fixed an issue in the rewriting of javascript that is embedded within XML content. (429144)

75. web-selective-rewrite - Fixed an issue in the javascript rewriter related to popup windows. (440438)
76. 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)
77. web-supportedapps - Fixed an issue in the Activesync functionality where the IVE would not send all the data to the server if the data size was large. (444515)
78. win-term-svcs-enduser - Fixed an issue with Citrix Listed Applications where single sign on would occasionally fail on low bandwidth connections. (433455)
79. win-term-svcs-enduser - Users will now be able to launch Terminal Services sessions when the localization on the IVE is set to German. (440081)
80. win-term-svcs-enduser - A malicious URL was causing RDP session launch, hence causing an exception. This has been fixed so that RDP session is no longer launched. (442988)
81. win-term-svcs-other - Fixed an issue where SSO would fail in a WTS or a CTS session if the username parameter contained a ?\?. (384718)
82. win-term-svcs-other -The Juniper Citrix Listed Applications functionality now supports the “Encryption” settings that are configured on a Citrix Metaframe Presentation server. (418081)
83. win-term-svcs-other - Fixed an issue in the Session Directory functionality of the Juniper Terminal Services client. (435034)
84. win-term-svcs-other - Fixed an issue with the WTS where the applications now launch successfully within the Remote Application Server. (448667)