

# *Juniper Networks NetScreen Secure Access Release Notes*

## **IVE Platform version 6.4R8 Build # 16245**

**This is an incremental release notes describing the changes made from 6.4R1 release to 6.4R8. 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.**

The NSM schema for this software version will not be published.

1. Since the schema for this software version is not published an attempt to manage a device running this version would result in adjust-OS-version to fail on NSM. Device object needs to be deleted and recreated in NSM. After that, NSM will be able to manage the device using the published schema.
2. SA Device upgrade to this OS version using NSM would not work as noted in the General NSM limitations Section.

### **General NSM Limitations**

1. If there is a mismatch between software catalogs build version and release build version on the device, upgrading the device using NSM will not work.

For example, 6.5R3 schema was published using build 15215 (software catalog version), but subsequently, 6.5R3.1 was released with build 15255. In this case, NSM will not recognize build 15255 as a valid upgradable release. However, if device is manually upgraded to build 15255, since there were no additional schema changes, the device should still be manageable via NSM. (523868)

### **Known Issues/Limitations Fixed in the 6.4R8 Release**

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

1. aaa-sign-in-pages – Fixed an issue where an I-mode user is redirected to the default sign-in URL after changing the password. (525683)
2. cs-nc-acls – Fixed an issue where NC was not launched when ACL configured with an IP range. (512190)
3. Web-other – Fixed an issue where the POST to target server was failing with the "Don't Rewrite: Redirect to target server" policy created. (513667)

### **Known Issues/Limitations in the 6.4R7 Release**

1. When upgrading ESAP from a 1.5.1 or older release to the current release, the services on the SA or IC device needs to be restarted in order for the Patch Assessment binaries on the endpoint to be automatically upgraded.

### **Known Issues/Limitations Fixed in the 6.4R7 Release**

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

1. aaa-local - Fixed an issue where an entry of a user is present in xml export even after deletion of the user from WebUI if username is created in the xml and if it contains block letters. (489917)
2. cs-nc-other - Fixed a performance issue when more users join a multicast stream with NC. (501918)
3. cs-nc-other - Fixed an issue in NC, where the client would not get the configured IP address when the cache entries are not being flushed. (513030)
4. cs-nc-other - Fixed an issue in NC, where the IP address was not cleaned up if the tunnel setup happened to fail. (517726)
5. cs-wsam-enduser - Open New Window option from WSAM task bar icon now works in IE8. (506175)
6. cs-wsam-enduser - WSAM would sometimes hit the maximum NCP connection limit when multiple NetBIOS lookups failed. This is now fixed. (515350)
7. endpointintegrity-loginflow - Removed an unnecessary line that would display on the download page when both HC and CC were configured in Vista. (504256)
8. msp-ivs - Export of XML now works when all IVS configuration is selected. (486276)
9. uac-dmi-logging - Interim re-try mechanism for IC/IVE logging to NSM has been implemented. (462200)
10. web-active-x - Now able to open digitally signed attachments if OWA 2007 SMIME control is installed. (491902)
11. web-java-sun-jvm - Code signing certificate uploaded to IVE is now being used to re-sign Java applets. (472451)
12. web-other - When IVS is used and OWA rewrite filter is enabled on root, "Unable to read enabled flag from cache for filter" event logs are no longer generated. (494995)
13. web-other - BasicAuth SSO for requests to an extranet site with a large POST body now works. (498843)
14. web-other - Fixed an issue in WSAM where closing a client application could cause the CPU of the webserver to briefly spike. (513304)
15. web-other - An issue where the POST to target server was failing with the "Don't Rewrite:Redirect to target server" policy created has been fixed. (513667)

### **Known Issues/Limitations Fixed in the 6.4R6 Release**

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

1. aaa-active-directory - Fixed an Issue in AD/NT, where the authentication would fail in a certain customer scenario. (459729)
2. aaa-active-directory - Now the group-based role mapping works fine with Windows-2008 as the AD server. (466095)

3. aaa-active-directory – Fixed an Issue in AD, where the authentication would fail when users of different IVS try to authenticate based on group membership to different AD servers. (469062)
4. aaa-nt – Fixed an Issue in AD, where the user would be unable to authenticate with group membership to NT server in a certain customer scenario. (492639)
5. aaa-sign-in-pages – Fixed an Issue with Siteminder, where the sign-in policy URL is modified to use a different authentication server it would still use the earlier settings. (438302)
6. endpointintegrity-custom-check – Fixed an Issue in end-point, where, the registry check for minimum version used to fail for certain values. (493068)
7. endpointintegrity-others – Fixed, an Issue with HC policy check , where the multiple rule check would fail, when rule names contain a common prefix and the rule with longer name is evaluated first. (472382)
8. endpointintegrity-shavlik – Fixed an Issue in end-point, where the patch assessment of HC is run from NC for a restricted user, patch assessment used to fail trying to download multiple times. (495292)
9. meeting-series-enduser – Now the secure meeting creation is successful via Outlook for a user realm with HC and CC enabled. (453818)
10. virtual-desktop-other – Fixed an Issue in SVW, where the Excel files generated via online form used to contain incomplete data. (473673)
11. virtual-desktop-other – Now the OpenOffice applications would launch successfully within SVW. (486565)
12. web-flash – Fixed an Issue in rewriter, where the flash 8 content would make the software crash in a certain customer scenario. (473043)
13. web-selective-rewrite – Fixed an Issue in rewriter, where certain prelude files have been added for successful access of the files. (497067)
14. win-term-svcs-enduser – Fixed an Issue in Terminal Services, where the session traffic was not counted as session activity if the session counter was enabled in the toolbar. (484932)

### **Known Issues/Limitations Fixed in the 6.4R5 Release**

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

1. aaa-active-directory - A rare race condition can occur when multiple users concurrently authenticate using AD. (450288)
2. aaa-client-cert - Fixed an issue in certificates , where the authentication would fail in a certain customer scenario. (457413)
3. aaa-client-cert - 4500/6500 FIPS devices would intermittently reference the wrong key in the FIPS keystore when doing certificate authentication. (469598)
4. aaa-netegrity - The issue ,where IVE cannot retrieve attributes if site minder server uses directory mapping ,is now fixed. (436300)
5. aaa-netegrity - SiteMinder protection level redirect fails when authorize while authenticating is enabled. (483023)
6. aaa-other - Fixed an issue, where the chinese characters were garbled in a certain customer configuration scenario. (481722)
7. cifs-bookmarks - The domain field in the sign up page is appearing in japanese right now as expected (482907)
8. cifs-cdl - Push config fails with XML import. (473674)
9. cs-jsam-enduser - JSAM on a Windows 2003 server machine doesn't make modifications to the etc/hosts file. (471065)
10. cs-nc-admin - Clicking the "Refresh Now" button in the "Proxy Server Settings" section on the NC Connection profile page deletes the list of roles mapped to the profile. (473269)
11. cs-nc-enduser - Fixed an Issue where the NCInst.exe would leave behind certain files on the client desktop. (464059)
12. cs-nc-enduser - Fixed an issue with NC GINA, where the GINA launch would fail with HC and CC enabled on the realm. (472715)
13. Cs-nc-enduser - Local proxy exception list is not supported when NC is configured with split tunneling disabled option. (483587)
14. cs-nc-other - Now the NC launches successfully with the certificate restrictions on the realm using the NC launcher. (474037)
15. cs-nc-other - Fixed an issue in NC, where the upgrade used to fail in a certain customer scenario. (477369)
16. cs-wsam-enduser - Kerberos over WSAM is not working when the DNS response for KDC is greater than 512 bytes. (470372)
17. endpointintegrity-hostchecker - Host Checker leaks handles during every check it performs (480730)

18. logging-admin - After restarting the services interface Status down/up doesn't get logged. (470026)
19. meeting-series-enduser - Getting Assertion failed window on all WinXp attendee machines. (462010)
20. meeting-series-mysecuremeeting - When using "MySecureMeeting," if the meeting organizer's user name is made up of only numeric characters, other users cannot join the meeting using the organizer's meeting URL. (484121)
21. meeting-series-other - There is a secure meeting critical event in the events log. (460390)
22. sensors-other - Fixed an issue with the IDP process when adding and deleting IVS's. (465092)
23. system-digital-cert - Unable to generate a CSR certificate when the web user password starts with a special character is configured (465412)
24. system-network - Fixed an Issue in routing, where the IVS traffic gets routed internally in a certain customer scenario. (497519)
25. uac-cluster - In an Active/Passive cluster, both cluster members are sending gratuitous ARPs for the cluster VIP. (479322)
26. ui-admin - Using "<" and ">" keys to reorganize the line items on the Resources Policies page in the admin console does not work. (461702)
27. ui-enduser - Access of certain URLs by user, reveals the IVE's machine id and hostname which must be known only to the IVE administrator. (478395)
28. virtual-desktop-admin - When configuring SVW, not able to deny few applications and allow all others. (477229)
29. virtual-desktop-end-user - PointSec Media Encryption tool, RedGate SQL 7 Compare and a .NET application are not loading in SVW. (463746)
30. virtual-desktop-end-user - When SVW is launched and closed in Windows2000, all the contents of the vdesk folder are not getting removed. (469787)
31. virtual-desktop-end-user - SVW is not launching with Java delivery when 2 users have similar home paths on the same client PC (482648)
32. virtual-desktop-other - When using a Japanese OS, user cannot toggle to Japanese input using a command window within SVW. (492861)
33. web-javascript - URL of the background images getting rewritten properly and the javascript functionalities seem to work fine (425703)
34. web-other - Tabs don't work with scopus web application through the IVE rewriter with IE. (484891)
35. web-other - Now we are able to save citations via ive with firefox and IE8 (487714)

36. web-other - Now the web page access via the IE and FF browsers is uniform for a customer specific application. (489743)
37. web-other - Fixed an issue in rewriter, where the web pages with pdf would not load properly in a certain customer application. (490342)
38. web-selective-rewrite - URL of the iframe coded web applications are getting rewritten properly (484567)
39. web-webproxy - Certificate Warning is presented when backend site is <https://> via a Proxy Policy. (497977)
40. win-term-svcs-enduser - Launching terminal services from a third party web server doesn't follow the accessibility settings configured at the role level. (482348)
41. win-term-svcs-enduser - Citrix Listed Applications do not load when username or password contains accent/umlaut or special character (486304)
42. win-term-svcs-other - WI 5.0 looping with Citrix Terminal Services and Firefox (3.5 version) is now fixed. (477645)
43. win-term-svcs-resource-profiles - Fixed an Issue in WTS, where the profile would not retrieve the LDAP attributes with special characters like <>. (477885)

#### **Known Issues/Limitations Fixed in the 6.4R4.1 Release**

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

1. asg-web-sso - Fixed an issue in the cgi server process. (469942)
2. asg-cs-wsam-install-upgrade – Fixed issues when user mode buffers were locked with WSAM driver at an unexpected application termination while the network I/O was pending. It was resulting into a system crash. (475848).
3. asg-cs-nc-other - Fixed an Issue where the NC session wouldn't idle timeout when SSL acceleration was enabled. (477786)
4. asg-cs-wsam-enduser - Fixed an Issue in WSAM, where the Vista Client would freeze due to conflicts with other third party software. (480529)
5. asg-cs-wsam-enduser – In 6.4R1 and greater, all DNS responses were sent back to the DNS client service even if the hostname was blocked through ACLs, The change in 6.4R4.1 is that if applications are not configured under Roles -> SAM then DNS replies will not be sent back to the DNS client for hostnames that are blocked through ACLs. (481808)

#### **Known Issues/Limitations in the 6.4R4 Release**

1. asg-web-sso – NTLM authentication will fail if the username contains the “@” character. (439085)
2. 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)
3. 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)
4. asg-web-sso: 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 6.4R4 Release**

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

1. aaa-client-cert - Fixed an issue where LDAP based CRL download fails if download takes more than 30 seconds. (451664)
2. aaa-radius - The RADIUS accounting interim update requests are now logged correctly in user access logs. (457252)
3. aaa-radius - Fixed an issue where a user would intermittently be unable to change their password if the ACE server was configured as a Radius server. (462749)
4. aaa-saml – Fixed a crash that would occur during SAML POST authentication. (443323)
5. cs-nc-admin - Fixed an Issue, where the NC client session tab was truncating the URL of the IVE in certain client scenario. (428763)
6. cs-nc-admin - NC now launches successfully if DNS via DHCP is configured and the Microsoft DHCP server is used. (462398)
7. cs-nc-enduser - Fixed an issue where admin dll couldn't find compatible list which resulted in power users being unable to install NC/GINA through JIS if NW GINA was present. (459460)
8. cs-nc-enduser – Fixed a deadlock that would occur under heavy load if NC were configured to use DHCP to assign IP addresses. (463427)
9. cs-nc-enduser - Fixed an issue where the warning page for other users being logged-in was not aligned well for small browsers. (465339)
10. cs-nc-enduser - The full path sign-in URL on a stand alone NC client on Mac is saved properly (469587)
11. cs-nc-enduser - The NC stand alone browser option “Log-off on reconnect” now runs on the first attempt and not during the subsequent attempts (472902)
12. cs-nc-enduser - Fixed an issue where NC client would leak memory on Windows machines.(474027)

13. cs-nc-other - IGMP packets are now tunneled through Network Connect. (451647)
14. cs-nc-other - Fixed an issue where user access messages were logged incorrectly for NC access with DHCP configuration in the NC connection profiles. (463428)
15. cs-nc-other - The RADIUS accounting packets now indicate the correct IP address where it used to fail in a certain customer scenario. (463670)
16. cs-wsam-enduser - Fixed an issue where other TDI driver based software like Symantec's Norton 360 or Norton Internet Security along with WSAM would cause Blue Screen Of Death errors. (465562)
17. endpointintegrity-hostchecker - If the IVE could not retrieve the requested page, the user would be stuck on Host Checker's "Please wait.." page. (463374)
18. endpointintegrity-hostchecker - Fixed an issue where machine Certificat HC policy would fail if the certificate contained special characters. (464808)
19. endpointintegrity-hostchecker - Corrected the Japanese translation of some of the Host Checker reason strings. (468249)
20. endpointintegrity-others - Fixed an issue where the HC status light shows RED status on Linux clients even if HC were launched successfully. (381141)
21. endpointintegrity-tncs - A MAC address check failure in HC on a Korean PC will no longer result in a critical error on the IVE. (462936)
22. sysmgmt-other - Icons are no longer missing in Japanese help pages. (464332)
23. system-admin - Added a warning in the admin UI that services will be restarted when modifying certain options. (464395)
24. system-debugging - If an HC rulename is extremely long, it will result in the dsls process crashing each time a manual snapshot is taken. (472321)
25. system-other - If the log filter contained certain special characters then viewing the logs in the admin UI could result in high CPU usage.(456854)
26. system-other - The network service will now respond when the IVE console displays "do you wish to reboot?" on the IVE console. (459221)
27. system-xml-import-export - The network interfaces will be brought down when the IVE console displays "do you wish to reboot?". (466556)
28. web-active-x - Siebel version 7.8 will now work through the rewriter. (471557)
29. web-encoding - Foreign language characters in the username and password now work on the Basic Authorization authentication page. (473983)
30. web-javascript - An error no longer occurs when navigating through the DimensionNet web application. (461325)

31. web-javascript – Fixed an issue in the cookie handler for Safari 4.0.x browsers. (473037)
32. web-other - Access to Microsoft Office documents now works through the WebDAV client. (456391)
33. web-other - Fixed an issue in the rewriter when the javascript attribute names were of mixed case.(459102)
34. web-other - In certain environments, when sending large amounts of data to basic auth protected web servers, SSO would occasionally fail. (462625)
35. web-other - Fixed an issue in the javascript rewriter. (463658)
36. web-other - Fixed an issue in the javascript rewriter related to the getAttributeNode method. (464547)
37. web-other - A classid for the new version of Siebel has been added. (466609)
38. web-other - PACS 3.0 now works through the rewriter. (469554)
39. web-other - Fixed an issue where headers were getting duplicated if certain types of rewriter filters were installed. (469567)
40. web-other - Fixed a javascript rewriter issue. (474056)
41. web-sso - Fixed an issue where the Constrained Delegation with OWA used to fail in a certain customer scenario. (455463)
42. web-sso – Web-based SSO will now succeed regardless of the case of the Authentication header. (465796)
43. web-sso - NTLM authentication was broken for resources that had a forward slash in the URL query string. This is now fixed. (469581)
44. web-sso - SSO to NTLM auth based servers was broken if the domain was specified as a variable. (470115)
45. web-sso – Cookies are now being sent by the IVE to the backend server during an NTLM response. (472485)
46. web-sso - SSO to a Basic Authentication protected server will now pass for a lower case Authentication header (476051)
47. web-supportedapps – Printing in OWA 2007 now works. (471050)
48. win-term-svcs-enduser - Fixed a WTS issue, where Windows Terminal Service proxy used to fail in a certain customer scenario. (457515)

#### **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)