

# *Juniper Networks NetScreen Secure Access Release*

## *Notes*

### **IVE Platform version 6.5R6 Build # 16339**

**This is an incremental release notes describing the changes made from 6.5R1 release to 6.5R6. The 6.5R1 GA release notes still apply except for the changes mentioned in this document. Please refer to 6.5R1 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**The NSM schema for this software version will not be published.**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 catalog 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)

### **Platform Support Added in 6.5R2**

Windows 7 Enterprise is now a supported platform. All other versions of Windows 7 are compatible platforms.

### **Best Practices for FIPS Devices**

1. Do not import a previously exported system config since it might contain a corrupted FIPS keystore database. If you must import an older system config, the option “Import Device Certificate(s)” must be unchecked when importing.
2. After upgrading to 6.5R2 it is strongly recommended that the system config be exported to take a back up of FIPS keystore database. The newly created system config will contain a clean FIPS keystore database.
3. After upgrading to 6.5R2, in case the admin console reports a “FIPS disassociated” state, go into serial console and reload the FIPS keystore database (Option 9 -> Sub-option 1).

## **Known Issues/Limitations in 6.5R6 Release**

The following list enumerates known issues in this release. Some of these issues may exist in previous releases as well:

1. web-sso – SSO policies working in 6.0 do not work after upgrade to 6.5 (479100)

## **Known Issues/Limitations Fixed in 6.5R6 Release**

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

1. aaa-active-directory - Group membership checks fail. (527878)
2. aaa-roles - NC user auto launch fails after the session idle timeout. (519829)
3. aaa-roles - The User Admin functionality fails for AD authenticated users. (520350)
4. aaa-sign-in-pages - i-mode user is redirected to default sign-in URL after changing the password.(525683)
5. clustering-active-passive - If there is no spread connectivity then the status of both the nodes in the A/P cluster shows up leader and won't failover VIP. (489754)
6. cs-nc-enduser - The Windows 7 NC user login fails with smart card credentials. (435417)
7. cs-nc-enduser - The DNS SearchList is not restored ,when the DhcpDomain key is missing. (500129)
8. cs-nc-enduser - The user receives less than ½ of the configured bandwidth management policy (503756)
9. cs-nc-enduser - The DNS binding is incorrect for a Windows 7 client running NC on PPP interface.. (528655)
10. cs-nc-i18n - NC session timeout warning message gets partially garbled when a user logs into the IVE using web browser with Japanese locale and launch NC. (511593)
11. cs-nc-other - More than 3000 NC tunnels cannot be setup. (511049)
12. cs-nc-other – There is a dsipsecd issue when using the push config function (525561)
13. cs-wsam-other - Occasionally applications secured by WSAM may freeze/stall as the communication between WSAM client and SA is stalled. (521275)
14. cs-wsam-other - Client server daemon "dscsd" crashes when WSAM is launched and UDP traffic is sent from the client to the server when the service is unavailable. (524674)
15. cs-wsam-resource-profiles - The WSAM ACL creation for a policy is erroneous when we duplicate a role . (528503)
16. endpointintegrity-ees - End users experienced delay in connection establishment because of EES scan taking long time. (522410)
17. sysmgmt-snmp - The UCD-SNMP MIB objects are not handled by the IVE. (517050)
18. system-network - In an A/P cluster the interfaces for the passive node turn on and off every 20 minutes. (477250)

19. system-network - No error messages are displayed when a network services are restarted due to changes in VLAN configuration. (530840)
20. system-other - During the session timeout, with reminder, when the user tries to re-login, IVE sends Authentication requests over the VLAN IP instead of the internal IP. (502342)
21. system-other - Fallback to CRL fails when OCSP connection times out. (509698)
22. system-other - Certificate attribute "publicKey" was not available to be used in Role Mapping Rules. (533914)
23. system-other - The entire client certificate was not getting loaded in the User Access Logs, when it is enabled in the User Access Log Settings. (533916)
24. virtual-desktop-other - C:\Windows is not displayed in My computer inside SVW while using IE8 (528292)
25. web-other - The Class path is not handled by the rewriter for certain web applications. (517606)
26. web-other - Reposition toolbar does not move when user clicks the arrows button while user using IE 8 is accessing web resources which use JavaScript (517623)
27. web-other - Rewriter is unable to handle the expression "https&#58;//". (522566)
28. web-other - Javascript rewriter issue where popup results in a blank page. (525901)
29. web-other - The unknown error when custom headers are present via the rewriter. (527211)
30. web-other - The anonymous requests are not handled by the rewriter with virtual hostnames. (529603)
31. web-other - The ORACLE webcenter 11.1.2 version is not accessible fully with the rewriter. (532185)
32. web-other - The ORACLE webcenter 11.1.2 version is not working fine with certain transparent URLs . (533183)
33. web-supportedapps - When using OWA 2003 with a Japanese regional setting, the folder view and preview pane are not rendered correctly. (524861)
34. win-term-svcs-enduser - TS issue with seamless connection to a remoteapp on win2008 R2 where it launches two simultaneous instances of bookmark . (515975)

### **Known Issues/Limitations in 6.5R5 Release**

The following list enumerates known issues in this release. Some of these issues may exist in previous releases as well:

1. When generating 2048-bit CSR, there is a possibility of seeing watchdog related messages. These messages are harmless. However, it is advised that CSR generation be done in maintenance window as client requests may be interrupted for a brief time. (510528)
2. WSAM is not showing on index page when browser with desktop mode is selected (514764)

3. ActiveX delivery for client components is not supported on 64-bit versions of IE. It continues to be supported on 32-bit versions of IE.
4. asg-endpointintegrity-shavlik – When using IE 8 on 64-bit Windows 7 the reason string is not available when a patch assessment policy fails. (485421)
5. asg-cs-jsam-enduser - Hosts file modification is not available on JSAM if next-generation Java plug-in is enabled. With a 64-bit JRE version, next-generation plugin cannot be disabled therefore hosts file modification does not work if 64-bit JRE is installed. (485471)
6. asg-virtual-desktop-end-user - On Windows 7, Control Panel is accessible inside SVW even if it is disabled under application to allow list. (486104)
7. asg-virtual-desktop-end-user - On Windows 7, saving a MS Office 2003 file inside SVW fails. (486104)
8. cs-nc-other - Multicast applications through NC cause dsipsec to fail in a certain customer scenario.  
  
After the fix, dsipsec failure will no longer occur. However, a multicast application may not work well through NC if the NC clients connected to the IVE have smaller MTUs than the IVE. (477369)
9. If AED is configured, and client has Kaspersky AS or AV installed, client will freeze when auto-remediating.
10. uac-auth - Although a particular use may have two or more sessions at a time, keep the number of sessions per username per realm under 4000. With more sessions, internal errors may happen and be logged as critical events in the system event logs.(515306)

### **Known Issues/Limitations Fixed in 6.5R5 Release**

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

1. aaa-active-directory - The smb server crashes with logging enabled due to incorrect parameter passing with a windows-2008 AD authentication server. (522781)
2. aaa-client-cert - The expired CRL is passed to the secondary Cert Auth server when the primary LDAP authentication failed. (522141)
3. aaa-passwd-mgmt-nt-ad - The message logging is incorrect although the password change was successful by an AD user. (518336)
4. aaa-realms - Unsuccessful attempts of Admin login from different Source IP being recorded in the User access Logs when source IP restriction is applied on admin role. (502346)
5. aaa-realms - The role mapping rule with 'is not' is behaving inconsistently with multiple usernames. (516822)
6. cs-jsam-other - The way we launch the jsam is changed to handle the case when VISTA's UAC has been enabled. (440039)
7. cs-nc-enduser - Suse and Ubuntu NC tunnels enter an unstable state after a network disconnect (495397)
8. cs-nc-enduser - Logoff on Connect breaks with NC 6.4 and 6.5 installed together on Windows (507926)
9. cs-nc-enduser – The NC Launcher is unable to recongnize resources in foreign language(French,German) resource files. (509647)
10. cs-nc-enduser - NC reconnect time is slow when the network interface goes down and NC reconnects on a different network interface. (509996)

11. cs-nc-enduser - The route table with conflicting routes is not restored properly on the linux client after the NC was disconnected. (520071)
12. cs-nc-other - A performance issue occurs when more users join a multicast stream with NC. (501918)
13. cs-wsam-enduser - Customer is not able to use WSAM the get 'ncp' Max connection limit (64) reached every 20 minutes as NCP was unable to reuse the connections if hostname lookup fails. (515350)
14. cs-wsam-other - The WSAM client application closing could cause the CPU of the webserver to briefly spike. (513304)
15. endpointintegrity-custom-check - HC crashes in linux/suse machines when a process without a name is running. (520471)
16. endpointintegrity-ees - EES initializing page text reads malwares instead of malware. (513198)
17. endpointintegrity-install - In Windows 2000 HC installation fails if msvcp80.dll is not installed. (516762)
18. endpointintegrity-loginflow - An illegal line is displayed on the screen only momentarily when HC/CC is started at the same time by Vista and IE7/IE8. (504256)
19. endpointintegrity-opswat - HC fails when a policy for SOPHOS 9.0.3 AV virus definition file version is configured. (511455)
20. endpointintegrity-others - MAC address check for wireless port fails on Windows Vista and 7 when the wired port is not connected. (511946)
21. meeting-series-other - Assertion generated due to negative indexing in Secure Meeting is not handled properly. (517603)
22. msp-ivs - Export of XML does not work when all IVS configuration is selected (486276)
23. web-flash - A small issue involving use of DSUtilMemPool for flash files has been overcome by using DSStr. (515340)
24. web-javascript - Javascript link from within a web bookmark fails to open on Firefox if the IVE was opened initially using an external link with target=\_blank. (512901)
25. web-other - A small change has been done in DanaGetInnerHTML (change in javascript), which results in expected behaviour. (510951)
26. 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)
27. web-supportedapps - The active sync fails to add appropriate automatic ACLs from the bookmarks. (505619)
28. web-supportedapps - Javascript change for handling SMIME content has been done. (513916)
29. win-term-svcs-enduser - A change in starter0.cgi that does not ask for citrix activex control to be installed has been done. (511135)
30. win-term-svcs-other - The customer specific application Rogers online protection is unable to handle a flag gracefully leading to a crash. (519936)

### **Known Issues/Limitations in 6.5R4.1 Release**

The following list enumerates known issues in this release. Some of these issues may exist in previous releases as well:

1. web-ss0 - NTLM SSO authentication fails sometimes and is successful others. (513537)

Note: The above issue was fixed in 6.5R4 but the change has been reverted in 6.5R4.1 release.

### **Known Issues/Limitations Fixed in 6.5R4.1 Release**

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

1. web-other – The rewriter is unable to handle large posts to servers that require authentication. (527854)

### **Known Issues/Limitations Fixed in 6.5R4 Release**

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

1. aaa-ace - If an ampersand character is configured in the sign-in page, it is not always displayed correctly for ACE based authentication. (495182)
2. aaa-active-directory - In a multi IVS environment, AD authentication fails when users of different IVS try to authenticate based on group membership to different AD servers. (469062)
3. aaa-custom-sign-in - Custom page can't be uploaded due to directory limit (487908)
4. aaa-nt - Unable to authenticate with group membership to NT server (492639)
5. aaa-other - 25-user license does not generate warning message when concurrent users hits 26. (498670)
6. aaa-roles - Role Mapping fails for the radius attribute [ userAttr.State ] (511430)
7. cachecleaner-end-user - Cache Cleaner is causing the CPU usage on the user's PC to increase to 95-99%. (470734)
8. clustering-other - For checkbox "Restrict access to administrators only", need to add text to clarify that this applies to the entire cluster. (507010)
9. cs-nc-enduser - MAC NC client prompts the user to quit NC, without exiting, on shutdown. (496286)
10. cs-nc-enduser - "Preserve client-side proxy settings" option not working on MAC when "Search the device's DNS servers first" option is set and split tunneling is enabled. (503578)
11. cs-nc-enduser - Launching then closing the standalone Network Connect client causes Firefox to be launched with PAC file URL. (504545)
12. cs-nc-enduser - Macintosh Network Connect application does not clean up /etc/hosts file modifications on signout. (513330)
13. cs-nc-other - FTP upload is slow via the NC tunnel on the MAC client platform. (495124)
14. cs-nc-other - The IVE NC client drops multicast packets if the MTU is different between the client/server. (499730)
15. cs-nc-other - Network Connect drops the connection with split tunnelling disabled on the MAC client platform. (514591)

16. cs-wsam-enduser - dsSamProxy.exe causes CPU to hit around 100% with a customer's proprietary application. (496633)
17. cs-wsam-enduser - WSAM Applications configured in the passthrough list are case sensitive. (504049)
18. cs-wsam-enduser - WSAM is not able to generate application checksum when the application and WSAM are installed on different drives. (504428)
19. cs-wsam-enduser - Open New Window option from WSAM task bar icon is broken with IE8. (506175)
20. cs-wsam-other - Error on samui.exe on Windows Mobile while connecting to the IVE with certificate authentication if the certificate has friendly type configured. (501860)
21. endpointintegrity-custom-check - Registry check for minimum version fails for certain values. (493068)
22. endpointintegrity-others - An interim page that appears when clicking "try again" button while loading HC contains the message "Javascript disabled". (457960)
23. endpointintegrity-others - When a proxy is configured in the user's browser and AED is enabled, OAC may not be able to download AED signature updates. (460534)
24. endpointintegrity-others - HC policy check with multiple rules fails when rule names contain a common prefix and the rule with longer name is evaluated first. (472382)
25. endpointintegrity-others - Logoff On Connect process kills Host Checker after user log in. (482316)
26. endpointintegrity-others - Host Checker functionality is missing the following Operating Systems/Service Packs/Antivirus checks:
  1. Support for Windows 2003 SP2 (released March 2007)
  2. Support for Vista SP2 32/64 bit (released May 2009)
  3. Support for Windows 2008 Service Pack 2
  4. Support for Windows 7 detection.
  5. CA Threat Manager installation check does not work properly on Windows 7. (492325)
27. endpointintegrity-shavlik - Patch assessment SDK of ESAP does not auto upgrade without restarting of services. (491073)
28. endpointintegrity-shavlik - When patch assessment of HC is run from NC for a restricted user, the data files are downloaded thrice and patch assessment fails. (495292)
29. juns-other - 6.5 client installer packages do not do a version check on older visual C++ runtime libraries - results in runtime error. (508078)
30. meeting-series-enduser - The secure meeting creation is now successful via the outlook for the user realm that is configured with HC and CC. (453818)
31. sysmgmt-dmi-logging - Pushing full configurations overwrites uploaded user logs (508885)
32. ui-enduser - The SA error page contains the Juniper copyright message when an unauthenticated user accesses an invalid URL. (503321)
33. virtual-desktop-other - OpenOffice applications do not launch in SVW. (486565)
34. web-active-x - Unable to open digitally signed attachments if OWA 2007 SMIME control is installed. (491902)

35. web-cdl - NSM (and XML import) device update fail with internal error and impexpserver snapshot. (495070)
36. web-flash - Rewriting Flash 8 content is causing the rewriter process to crash. (473043)
37. web-html – Certain URLs are not getting rewritten properly - the help button does not load properly via rewriter. (502519)
38. web-java-sun-jvm - Code signing certificate uploaded to IVE is not used for a particular uploaded JAVA applet. (472451)
39. web-other - Web access to FWCLIENT authentication pages fail. (491460)
40. web-other – There is a bookmark issue, where clicking on the Help link gives the error "The page you requested (/shorewaredirector/Documentation/Maintenance.pdf)could not be found". (492024)
41. 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 generated. (494995)
42. web-other - Unable to display certain pages. Don't see the entire page. When navigating to HR policy page, only the header page is displayed. (498052)
43. web-other - ActiveSync does not work with IVS. (501431)
44. web-other - Unable to access an e-conference backend application via rewriter. (503939)
45. web-ptp-other - The session time out warnings are not received through passthrough proxy. (500089)
46. web-selective-rewrite – A particular link (Foot&ankle) is not working via rewriter. (497067)
47. web-selective-rewrite - The warning message box is not getting rendered properly via rewriter. (497829)
48. web-sso - Web SSO NTLM V2 is prompting for user credentials when server sends WWW-Authenticate: Ntlm instead of NTLM. (465796)
49. web-sso - Credentials that contain the @ symbol, such as username@domain.com, do not work when doing basic authentication intermediation in the rewriter. (503384)
50. web-sso - NTLM SSO authentication fails sometimes and is successful others. (513537)
51. win-term-svcs-enduser - Terminal Services session traffic is not counted as session activity if the session counter is enabled in the toolbar. (484932)
52. win-term-svcs-enduser - A blank/black window is launched when launching Citrix published application on Mac with JSAM (500912)
53. win-term-svcs-other - Citrix Listed Applications configured under terminal service resource profile displays the applications in reverse order from Z to A. (508236)

### **Known Issues/Limitations Fixed in 6.5R3.1 Release**

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

1. asg-endpointintegrity-admin-ui – The download of the virus signatures list and the patch management data is failing. (506983)

## Known Issues/Limitations Fixed in 6.5R3 Release

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

1. aaa-active-directory - AD/NT authentication is failing randomly for most users. The problem is specific to the customer's environment. (459729)
2. aaa-active-directory – Unable to do group-based role mapping on Windows-2008 server. (466095)
3. aaa-client-cert – Certificate authentication fails in a certain customer scenario. (457413)
4. aaa-netegrity - SiteMinder protection level redirect fails when “authorize while authenticating” is enabled. (483023)
5. aaa-other - Chinese characters in username are garbled in a certain customer scenario. (481722)
6. aaa-realm-authrestric - Custom expression with != operator do not work as expected. (490937)
7. aaa-sign-in-pages – Using custom sign-in pages, color is not displayed correctly. (480820)
8. cifs-cdl - Push config is failing. (473674)
9. cs-nc-enduser - Installing NC client on Windows PC leaves behind certain files on the client desktop. (464059)
10. cs-nc-enduser - For NC GINA, GINA launch fails with HC and CC enabled on the realm. (472715)
11. cs-nc-enduser - If Cisco VPN is already installed, users installing NC get a popup "nc.windows.setup.24058 - You must reboot your computer to complete the Network Connect installation process." (477300)
12. cs-nc-enduser - NC host entry is not cleaned up after abnormal termination. (492033)
13. cs-nc-enduser - NC does not clean up /etc/resolv.conf entries after abnormal termination. (492657)
14. cs-nc-enduser - When using Standalone NC, Mac users are prompted with the Setup Control Warning message at every login, even after selecting the Always option. (494529)
15. cs-nc-other - NC launcher does not work if there are certificate restrictions on the realm. (474037)
16. cs-nc-other - Multicast applications through NC cause dsipsecc to fail in a certain customer scenario.  
  
After the fix, dsipsecc failure will no longer occur. However, a multicast application may not work well through NC if the NC clients connected to the IVE have smaller MTUs than the IVE. (477369)
17. cs-wsam-enduser - Admin-created bypass application is not bypassed for user with restricted rights. (499545)
18. cs-wsam-resource-profiles - Cannot assign multiple distinct Citrix Web Resource profiles to the same role with WSAM as client access model. (456204)
19. endpointintegrity-hostchecker - Virus definition age check does not have a warning note to indicate that Auto-update virus signatures list must be enabled for this feature to work. (466058)
20. endpointintegrity-hostchecker - Several keyloggers are no longer getting detected or blocked. (473820)

21. endpointintegrity-hostchecker - Host Checker leaks a small amount of memory during every check it performs (480730)
22. logging-admin - After restarting services, interface status down/up doesn't get logged. (470026)
23. logging-other - Not all log messages are contained in the Juniper Error Log document. (482550)
24. 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)
25. system-digital-cert - Unable to generate a CSR certificate when the web user password starts with a special character. (465412)
26. system-network – NC client traffic is being routed incorrectly, internally between IVSes. (497519)
27. system-webserver – User receives error after accessing web resource via rewriter. (498564)
28. 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)
29. vdi-admin - Unable to upload xenapp thick client (11.2 version) because of size limit of 12MB. (485824)
30. virtual-desktop-admin - When configuring SVW, not able to deny few applications and allow all others. (477229)
31. virtual-desktop-end-user - Several applications are not loading in SVW. (463746)
32. virtual-desktop-end-user - When SVW is launched and closed in Windows 2000, all the contents of the vdesk folder are not getting removed. (469787)
33. virtual-desktop-end-user - SVW is not launching with Java delivery when two users have similar home paths on the same client PC. (482648)
34. virtual-desktop-other - From within SVW, Excel files generated via online form do not contain all the data. (473673)
35. virtual-desktop-other - MS Office Word alerts 'error writing updated settings to registry' when user saves doc file inside SVW. (478615)
36. virtual-desktop-other - When using a Japanese OS, user cannot toggle to Japanese input using a command window within SVW. (492861)
37. web-flash - Flash streaming content is not being displayed when accessed through the IVE rewriter. (466642)
38. web-java-sun-jvm - Accessing web portal through the rewriter results in blank page. (490535)
39. web-javascript – Custom application written using Google webtool kit is not getting rewritten properly. (463011)
40. web-other - Tabs don't work with scopus web application through the IVE rewriter with IE. (484891)
41. web-other – Accessing a specific website through the rewriter does not work when using Firefox. The issue is seen only when users click on the Search button and they see a 404 error. (487067)
42. web-other – User not able to 'save citations' via IVE rewriter with Firefox and IE8. (487714)

43. web-other - Web pages not rendered properly via IVE rewriter when using IE for a customer-specific application. (489743)
44. web-other - Web pages with pdf are not loading properly via IVE rewriter for a customer-specific application. (490342)
45. web-other - There is an issue in the web rewriter where the rewritten URL is presented to the back-end server. (490780)
46. web-other - Basic Authentication SSO through the rewriter was broken if the backend server's IP address was 192.X.X.X (servers with IP address 192.168.X.X were not affected). (503556)
47. web-selective-rewrite – Rewrite process fails when accessing backend .mht resources. (477780)
48. web-selective-rewrite - Iframe coded web applications are not getting rewritten properly. (484567)
49. web-selective-rewrite – Some icon buttons and background color are not being rewritten properly. (491536)
50. web-selective-rewrite - After upgrading from 6.0R8.1 to 6.5R1, the end user cannot access a particular URL going through a proxy Server via the rewriter. (495025)
51. web-selective-rewrite - Some web pages are not rendering when submitting forms via IVE rewriter. (501014)
52. web-sso - Folders and Docs published on Sharepoint page don't appear initially, but load after refresh. (475559)
53. web-webproxy - Certificate Warning is presented when backend site is <https://> via a Proxy Policy. (497977)
54. win-term-svcs-acls - When ScreenPercent=90 is used in custom ICA for a TS session configured on the IVE, the window cannot be resized. (489128)
55. win-term-svcs-enduser - Citrix Listed Applications do not load when username or password contains accent/umlaut or special character. (486304)
56. win-term-svcs-other - WI 5.0 looping with Citrix Terminal Services and Firefox. (477645)
57. win-term-svcs-other – Description of Seamless Window feature of Windows Terminal Services is unclear regarding its support on Windows 2008 server. (487679)
58. win-term-svcs-other - Users are not able to save the newly added WTS bookmark options after an IVE upgrade from 5.5 to 6.5. (490077)
59. asg-cs-nc-enduser - MAC client fails to establish an NC tunnel, owing to a change in credentials from the OS vendor. (493293)

### **Known Issues/Limitations Fixed in 6.5R2 Release**

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

1. asg-win-term-svcs-enduser – An admin option has been added to enable or disable the RDP launcher toolbar. Upon upgrading from 6.5R1 to 6.5R2, this option has been disabled by default unless the admin has modified the Java support for the RDP launcher. To re-enable the launcher, go to System User Roles>Terminal Services>Options. (471512)

2. aaa-active-directory – Under heavy authentication load, processes used to authenticate with AD may pile up. (450288)
3. aaa-client-cert - CRL fallback does not occur if the OCSP responder is not reachable. (401516)
4. aaa-client-cert - LDAP based CRL download fails if download takes more than 30 seconds. (451664)
5. aaa-client-cert - 4500/6500 FIPS devices intermittently reference the wrong key in the FIPS keystore when doing certificate authentication. (469598)
6. aaa-netegrity - IVE does not retrieve attributes if Siteminder server uses directory mapping. (436300)
7. aaa-netegrity - The sign-in policy for a URL that is once configured to use Siteminder authentication will always default to Siteminder authentication even if the authentication server is changed. (476469, 438302)
8. aaa-radius – During RADIUS authentication, IVE may send a duplicate Request ID under heavy user load. (437865)
9. aaa-radius - The RADIUS accounting interim update requests are logged incorrectly in user access logs. (457252)
10. aaa-radius – A user can sometimes not change their password if the ACE server is configured as a Radius server. (462749)
11. aaa-saml – A crash may occur during SAML POST authentication. (443323)
12. asg-system-other - Fixed issues related to the SA locking up when SSL acceleration is enabled. (463889)
13. cifs-other - The complete file path cannot be specified in the resource field for a file share SSO resource policy. (463227)
14. cs-jsam-enduser – JSAM on a Windows 2003 server machine doesn't make modifications to the etc/hosts file. (471065)
15. cs-jsam-supportedapps - Outlook access via JSAM fails for certain restricted users. (455380)
16. cs-nc-admin - The NC client session tab is truncating the URL of the IVE in certain scenarios. (428763)
17. cs-nc-admin - NC doesn't launch if DNS via DHCP is configured and the Microsoft DHCP server is used. (462398)
18. 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)
19. cs-nc-enduser - The NC start script runs each time there NC reconnects. (444950)
20. cs-nc-enduser – Power users logged into PCs with Juniper Installer Service are unable to install NC/GINA if NW GINA is also present. (459460)
21. cs-nc-enduser - The client PC may become unresponsive when canceling on an NC GINA dialog. (461705)
22. cs-nc-enduser – The system may deadlock under heavy load if NC were configured to use DHCP to assign IP addresses (463427)
23. cs-nc-enduser - In the NC standalone launcher, the session in progress warning page hides certain buttons. (465339)

24. cs-nc-enduser - The cached URL of the sign-in URL used in a previous login to the IVE from a stand alone Mac NC client contains only the hostname and not the path. (469587)
25. cs-nc-enduser - The NC stand alone browser option Log-off on reconnect does not run on the first attempt. (472902)
26. cs-nc-enduser – The NC FIPS certificate chain is not completely sent by the IVE. (474574)
27. cs-nc-other - Mac NC client does not launch if the proxy PAC file is not accessible. (431670)
28. 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. (438615)
29. cs-nc-other - IGMP packets are not being tunneled through NC. (451647)
30. cs-nc-other - User access messages are logged incorrectly for NC access when DHCP is used for issuing IP's in NC connection profiles. (463428)
31. cs-nc-other - Occasionally, the RADIUS accounting packets contain the client's host IP for Network Connect Acct-Session-Ids instead of the Network Connect adapter IP. (463670)
32. cs-wsam-enduser – WSAM along with other TDI driver based software like Symantec's Norton 360 or Norton Internet Security may cause Blue Screen Of Death errors. (465562)
33. cs-wsam-enduser - Kerberos over WSAM is not working when the DNS response for KDC is greater than 512 bytes. (470372)
34. cs-wsam-enduser – WSAM on Vista client may freeze. (480529)
35. cs-wsam-enduser – In WSAM, DNS responses will always be sent back to the DNS client even if that particular hostname is blocked through SAM ACLs. In 6.5R2, this has been addressed for the case where Applications are not configured under Roles. It is by design that if Applications are configured under Roles then DNS responses will always be sent back to the DNS client. (481808)
36. cs-wsam-install-upgrade – During unexpected application termination such as an application, the system might crash because WSAM has locked User mode buffers. (475848)
37. endpointintegrity-hostchecker - If the IVE could not retrieve the requested page, the user would be stuck on Host Checker's "Please wait.." page. (463374)
38. endpointintegrity-hostchecker - Machine Certificate HC policy fails if the certificate attribute contains special characters. (464808)
39. endpointintegrity-hostchecker – The Japanese translation of some of the Host Checker reason strings is incorrect. (468249)
40. endpointintegrity-others - When downloading HC on Linux, the HC status indicator on the download page continues to display red even though HC has launched successfully. (381141)
41. endpointintegrity-others – In some cases, users can not launch Cache Cleaner. (462948)
42. endpointintegrity-tncs - A MAC address check failure in HC on a Korean PC might result in a process crash. (462936)
43. juns-access-service – Due to a conflict between Odyssey client and Juniper Installer Services, a service on the client might crash. (458009)

44. juns-ax-java-installer – Some files are being left behind when "Juniper Networks Setup Client" is uninstalled from Add/Remove programs. (443870)
45. juns-installer-svc-plugin - MSI Juniper Installer service shows up twice in Add/Remove Programs. (460126)
46. juns-installer-svc-plugin - Juniper Setup client does not get downloaded when logging into certain IVSes. (460920)
47. logging-admin - Changes made by the admin to "Encryption Strength Option" on the Security tab are not logged in the admin access logs. (464386)
48. logging-admin - After restarting the services interface Status down/up doesn't get logged. (470026)
49. logging-syslog - new cluster node does not send syslog to the server until service restart\* (440079)
50. meeting-series-enduser - Getting Assertion failed window on all Windows XP attendee machines. (462010)
51. meeting-series-other - There is a secure meeting critical event in the events log. (460390)
52. sensors-other – The IDP process might crash when adding and deleting IVS's. (465092)
53. sysmgmt-other - Some icons are missing in Japanese help pages. (464332)
54. system-admin – There is no warning in the admin console that modifying certain options will result in the services being restarted. (464395)
55. system-debugging - If a HC rule name is extremely long, it will result in the dsIs process crashing each time a manual snapshot is taken. (472321)
56. system-digital-cert – NC doesn't launch if a wildcard is used in the common name of a device certificate for a FIPS machine. (482713)
57. system-digital-cert - FIPS card might sometimes get into a halted state. (489281)
58. system-other - If the log filter contains certain special characters then viewing the logs in the admin console results in high CPU usage. (456854)
59. system-other - The network service does not respond when the IVE console displays "do you wish to reboot?" on the IVE console. (459221)
60. system-xml-import-export - XML attribute xc:operation="delete" in XML config file does not delete the element. (466556)
61. ui-admin - Using "<" and ">" keys to reorganize the line items on the Resources Policies page in the admin console does not work. (461702)
62. vdi-enduser - Hostnames containing "\_" and "-" are not accepted when creating Virtual desktop resource profiles. (476053)
63. virtual-desktop-end-user - Acrobat attach by email option does not work when outlook is restricted inside virtual desktop (449604)
64. web-active-x - Fixed a rewriter issue in GE PACS Centricity SPa06. (458208)
65. web-active-x - Siebel version 7.8 does not work through the rewriter. (471557)
66. web-auth - Site authentication does not work correctly with host names containing underscores. (457742)

67. web-encoding - Foreign language characters in the username and password does not work on the Basic Authorization authentication page. (473983)
68. web-flash - Specific external site with Flash content doesn't work via rewriter. (468854)
69. web-ive-toolbar - After a user session ends, the user record is not being removed from the user session table if the only persistent data associated with this user is a toolbar setting. (459346)
70. web-java-sun-jvm - The reports of InfoVista is not displaying entire content.(456537)
71. web-javascript - A rewrite issue exists due to WebDAV. (412785)
72. web-javascript – Forwarding or replying to an email in OWA on IE 8 would result in a blank page. (459778)
73. web-javascript - An error occurs when navigating through the DimensionNet web application. (461325)
74. web-javascript – There is a bug in the cookie handler for Safari 4.0.x browsers. (473037)
75. web-other – An issue exists in the NTLM authentication process. (444562)
76. web-other - A client, using WebDav, is being redirected back to the IVE admin page when trying to access an internal DOC/XLS file. (456391)
77. web-other – An issue exists in the javascript rewriter when the attributes are of mixed case. (459102)
78. web-other - Emails created on iNotes contain DanaInfo in the URLs and are therefore not clickable on the LAN. (460149)
79. web-other - When accessing customer-specific auth servers via rewriter, user enters credentials, but keeps getting redirected to a different auth server. (460828)
80. web-other – There was an issue in the rewriter when accessing HTTPS websites through web proxies. (460888)
81. web-other - In certain environments, when sending large amounts of data to basic auth protected web servers, SSO would occasionally fail. (462625)
82. web-other – An issue exists in the javascript rewriter. (463658)
83. web-other - An issue exists in the javascript rewriter related to the getAttributeNode method. (464547)
84. web-other - User cannot access Siebel7 through the IVE rewriter. (466609)
85. web-other - HTTP headers are duplicated if certain types of rewriter filters were installed. (469567)
86. web-other - An issue exists in the javascript rewriter. (474056)
87. web-selective-rewrite – File types such as docx, xlsx, pptx file cannot be downloaded through the rewriter. (474538)
88. web-ss0 - Constrained Delegation with OWA is failing due to case sensitivity on realm matching. (455463)
89. web-ss0 - NTLM authentication is broken for resources that have a forward slash in the URL query string. (469581)
90. web-ss0 – An issue exists in the cgi server process. (469942)
91. web-ss0 - NTLM SSO based authentication fails with domain as variable. (470115)

92. web-sso - Cookies are not being sent by the IVE to the backend server during an NTLM response. (472485)
93. web-sso - Single Sign On for a Basic Authentication protected server fails for a lower case Authentication header (476051)
94. web-supportedapps - Printing in OWA 2007 does not work. (471050)
95. win-term-svcs-admin – When using a JICA applet to launch a Citrix session, the size of the session cannot be specified using system variables. (448713)
96. win-term-svcs-admin – System variables cannot be entered in the hostnames of Terminal Services bookmarks. (478291, 477885)
97. win-term-svcs-enduser - Users cannot launch Terminal Services sessions when the localization on the IVE is set to German. (440081)
98. win-term-svcs-enduser - Windows Terminal Service proxy is showing "The connection has been lost. Attempting to reconnect your session." message when network is disconnected. (457515)
99. 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)
100. win-term-svcs-install-upgrade - Windows 2000 clients can't launch terminal services session and get error regarding no admin privilege. (458321)