

Note: These release notes supersede the readme.NSF that is included in the product installation; that file should be disregarded.

Beta 2 Edition - Revised (September 2, 2008)

This edition applies to IBM® Lotus® Notes® 8.5 and IBM Lotus Domino® 8.5, and to all subsequent releases and modifications until otherwise indicated in new editions.

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System requirements

Notes and Domino

Notes 8.5 - Detailed system requirements

This document contains the detailed system requirements for the 8.5 release of the Lotus Notes client, Domino Designer client, and Domino Administrator client.

Notes Client (standard configuration)

Microsoft Windows

Supported versions

- Microsoft Windows XP Professional, Service Pack 2
- Microsoft Windows XP for Tablet PC
- Microsoft Windows Vista: Enterprise, Ultimate and Business Editions
- Microsoft Windows Vista for Tablet PC

Processors

- Intel Pentium or higher and compatibles, or equivalents
- Windows XP - Pentium 4, 1.2 GHz or higher
- Windows Vista - Pentium 4, 1.2 GHz or higher

RAM

- Windows XP - 512 MB minimum; 1 GB or more strongly recommended
- Windows Vista - 1 GB minimum; 1.5 GB or more strongly recommended

Disk space

- Install directory (C:\) - 900 MB or more recommended

Video

- Hardware support for OpenGL

Monitor

- Color monitor required
- 1024x768 screen resolution minimum

Protocols

- NetBIOS over IP (only Microsoft TCP/IP is supported)
- NetBIOS over IPX (Both Novell NetBIOS and Microsoft NetBIOS over IPX are supported.)
- TCP/IP (includes IPv6)
- X.PC

Linux

Supported versions

- SUSE Linux Enterprise Desktop (SLED) 10 XGL
- RedHat Enterprise Linux (RHEL) 5.2 Desktop
Note: AIGLX is not supported, and must be disabled
- Ubuntu 8.04 LTS Desktop Edition

See also "IBM Lotus Notes 8.5 - Required Linux packages and updates"

Processors

- Intel Pentium or higher and compatibles, or equivalents
- Pentium 4, 1.2 GHz or higher

RAM

- 512 MB minimum
- 1 GB or more strongly recommended

Disk space

- Install directory (/opt) - 1.5 GB minimum

Video

- 128 MB video RAM (with XGL-compatible video driver from hardware OEM for SLED 10)
- /etc/X11/xgl-hardware-list

Monitors

- Color monitor required
- 1024x768 screen resolution minimum

Protocols

- TCP/IP (includes IPv6)

Macintosh

Supported versions

- Macintosh OS 10.5.x

Processors

- Intel only

RAM

- 512 MB minimum
- 1 GB or more strongly recommended

Disk space

- Install directory (/Applications) - 1 GB or more recommended

Video

- 32 MB video RAM or more recommended

Monitors

- Color monitor required, 256 colors or greater
- 1024x768 screen resolution minimum

Protocols

- TCP/IP (includes IPv6)
- X.PC

Notes client (basic configuration)**Microsoft Windows****Supported versions**

- Microsoft Windows XP Professional, Service Pack 2
- Microsoft Windows XP for Tablet PC
- Microsoft Windows Vista: Enterprise, Ultimate and Business Editions
- Microsoft Windows Vista for Tablet PC

Processors

- Intel Pentium or higher and compatibles, or equivalents
- Windows XP - Pentium 4, 1.2 GHz or higher
- Windows Vista - Pentium 4, 1.2 GHz or higher

RAM

- Windows XP - 512 MB minimum; 1 GB or more strongly recommended
- Windows Vista - 1 GB minimum; 1.5 GB or more strongly recommended

Disk space

- Install directory (C:\) - 900 MB or more recommended

Video

- Hardware support for OpenGL

Monitors

- Color monitor required
- 1024x768 screen resolution minimum

Protocols

- NetBIOS over IP (only Microsoft TCP/IP is supported)
- NetBIOS over IPX (Both Novell NetBIOS and Microsoft NetBIOS over IPX are supported.)
- TCP/IP (includes IPv6)
- X.PC

Macintosh**Supported versions**

- Macintosh OS 10.5.x

Processors

- Intel, PPC

RAM

- 512 MB minimum
- 1 GB or more strongly recommended

Disk space

- Install directory (/Applications) - 1 GB or more recommended

Video

- 32 MB video RAM or more recommended

Monitors

- Color monitor required, 256 colors or greater
- 1024x768 screen resolution minimum

Protocols

- TCP/IP (includes IPv6)
- X.PC

Citrix support statement - The Notes client is supported on Citrix Presentation Server 4.5, on Windows 2003 server (32- and 64-bit), using Citrix ICA (Independent Computing Architecture) clients.

Domino Administrator client, Domino Designer

Microsoft Windows

Supported versions

- Microsoft Windows XP Professional, Service Pack 2
- Microsoft Windows Vista: Enterprise, Ultimate and Business Editions

Processors

- Intel Pentium or higher and compatibles, or equivalents
- 1.5 GHz or higher recommended

RAM

- Windows XP - 512 MB minimum; 1 GB or more strongly recommended
- Windows Vista - 1 GB minimum; 1.5 GB or more strongly recommended

Disk space

- Install directory (C:\) - 960 MB or more recommended

Video

- Hardware support for OpenGL

Monitors

- Color monitor required

Protocols

- NetBIOS over IP (only Microsoft TCP/IP is supported)
- NetBIOS over IPX (Both Novell NetBIOS and Microsoft NetBIOS over IPX are supported.)
- TCP/IP (includes IPv6)
- X.PC

Notes 8.5 - Required Linux packages and updates

For Notes 8.x, it is recommended that the latest updates for SLED 10 are installed. At a minimum, the latest versions of the following subsystems are required:

- metacity
- compiz
- xgl

Note: Notes 8.5 on Linux uses an embedded Xulrunner runtime browser. The Firefox browser is no longer required for Linux clients running Notes 8.5 or greater.

The following packages are required for client feature support on xSeries (32/64-bit OS) SLED 10:

- alsa-32bit-1.0.11-32.2
- atk-32bit-1.10.3-15.2
- audiofile-32bit-0.2.6-17.2
- cairo-32bit-1.0.2-27.4
- compat-libstdc++-5.0.7-22.2
- cups-libs-32bit-1.1.23-40.6
- dbus-1-32bit-0.60-33.2
- dbus-1-glib-32bit-0.60-33.2
- esound-32bit-0.2.36-19.4
- expat-32bit-2.0.0-13.2
- fontconfig-32bit-2.3.94-18.5
- freetype2-32bit-2.1.10-18.5
- gconf2-32bit-2.12.1-27.2
- glib-32bit-1.2.10-609.2

- glib2-32bit-2.8.5-21.2
- glibc-32bit-2.4-31.2
- glitz-32bit-0.4.4-21.2
- gnome-vfs2-32bit-2.12.2-58.10
- gtk-32bit-1.2.10-907.2
- gtk2-32bit-2.8.10-39.12
- hal-32bit-0.5.6-33.10
- libart_lgpl-32bit-2.3.17-17.2
- libbonobo-32bit-2.10.1-24.4
- libgcc-4.1.0-28.4
- libgnome-32bit-2.12.0.1-26.6
- libgnomecanvas-32bit-2.12.0-19.2
- libgnomeprint-32bit-2.12.1-20.6
- libgnomeprintui-32bit-2.12.1-20.2
- libpng-32bit-1.2.8-19.2
- libstdc++-4.1.0-28.4
- libxml2-32bit-2.6.23-15.2
- mDNSResponder-lib-32bit-107.5-9.2
- openssl-32bit-0.9.8a-18.4
- orbit2-32bit-2.12.4-17.6
- pango-32bit-1.10.2-23.2
- popt-32bit-1.7-271.4
- resmgr-32bit-0.9.8_SVNr75-18.4
- unixODBC-32bit-2.2.11-21.4
- xorg-x11-libs-32bit-6.9.0-50.14
- zlib-32bit-1.2.3-15.2

The following packages are required for client feature support on xSeries (32/64-bit OS) RHEL 5 Desktop. **Note:** If there is no comparable patch available for RHEL, there is no need to apply one.

- alsa-lib-1.0.12-3.el5
- atk-1.12.2-1.fc6
- audiofile-0.2.6-5
- audit-libs-1.3.1-1.el5
- avahi-0.6.16-1.el5
- avahi-glib-0.6.16-1.el5
- cairo-1.2.4-1.fc6
- compat-libstdc++-33-3.2.3-61
- cups-libs-1.2.4-11.5.el5
- dbus-1.0.0-6.el5
- dbus-glib-0.70-5
- e2fsprogs-libs-1.39-8.el5
- eel2-2.16.1-1.el5
- esound-0.2.36-3
- expat-1.95.8-8.2.1
- fontconfig-2.4.1-6.el5
- freetype-2.2.1-16.el5
- gail-1.9.2-1.fc6
- gamin-0.1.7-8.el5
- GConf2-2.14.0-9.el5
- glib2-2.12.3-2.fc6
- glibc-2.5-12
- gnome-desktop-2.16.0-1.fc6
- gnome-keyring-0.6.0-1.fc6
- gnome-menus-2.16.0-2.fc6
- gnome-vfs2-2.16.2-4.el5
- gnutls-1.4.1-2

- gtk2-2.10.4-16.el5
- krb5-libs-1.5-17
- libart_lgpl-2.3.17-4
- libbonobo-2.16.0-1.fc6
- libbonoboui-2.16.0-1.fc6
- libcap-1.10-26
- libgcc-4.1.1-52.el5
- libgcrypt-1.2.3-1
- libglade2-2.6.0-2
- libgnome-2.16.0-6.el5
- libgnomecanvas-2.14.0-4.1
- libgnomeprint22-2.12.1-9.el5
- libgnomeprintui22-2.12.1-6
- libgnomeui-2.16.0-5.el5
- libgpg-error-1.4-2
- libICE-1.0.1-2.1
- libjpeg-6b-37
- libpng-1.2.10-7
- libselinux-1.33.4-2.el5
- libsepol-1.15.2-1.el5
- libSM-1.0.1-3.1
- libstdc++-4.1.1-52.el5
- libX11-1.0.3-8.el5
- libXau-1.0.1-3.1
- libXcursor-1.1.7-1.1
- libXdmp-1.0.1-2.1
- libXext-1.0.1-2.1
- libXfixes-4.0.1-2.1
- libXft-2.1.10-1.1
- libXi-1.0.1-3.1
- libXinerama-1.0.1-2.1
- libxml2-2.6.26-2.1.2
- libXrandr-1.1.1-3.1
- libXrender-0.9.1-3.1
- libXt-1.0.2-3.1.fc6
- openssl-0.9.8b-8.3.el5
- ORBit2-2.14.3-4.el5
- pam-0.99.6.2-3.14.el5
- pango-1.14.9-3.el5
- popt-1.10.2-37.el5
- startup-notification-0.8-4.1
- zlib-1.2.3-3

Lotus iNotes 8.5 - Detailed system requirements

Client hardware requirements

Recommended for better performance

- Windows -- Pentium IV 2.0 GHz with 512 MB of memory
- Linux -- Pentium IV 2.0 GHz with 512 MB of memory
- Macintosh -- Intel 2.0 GHz with 512 MB of memory

Minimum requirements

- Windows -- Pentium III 1 GHz with 256 MB of memory
- Linux -- Pentium III 1 GHz with 256 MB of memory
- Macintosh -- G4 1 GHz 256 MB of memory

Client operating systems and supported browsers

IBM Lotus iNotes runs on the following client operating systems:

Microsoft Windows XP Professional and Microsoft Windows Vista Enterprise Edition using the following browsers:

- Internet Explorer 6 and 7
- Mozilla Firefox 2.0.0.13 or later

Novell SUSE Linux Enterprise Desktop (SLED) 10 using the following browsers:

- Mozilla Firefox 2.0.0.13 or later

RedHat Enterprise Linux (RHEL) Desktop 5.2 using the following browsers:

- Mozilla Firefox 2.0 or later

Macintosh OS X 10.5 using the following browsers:

- Mozilla Firefox 2.0.0.13 -- Note: Does not support Domino Off-Line Services (DOLS), local archiving, and Lotus Sametime awareness
- Safari 3.1.x -- Note: Does not support Domino Off-Line Services (DOLS), local archiving, and Lotus Sametime awareness

Apple iPhone and iPod Touch firmware version 1.1.4 (for the ultralite mode)

Citrix Presentation Server 4.5 on Windows 2003

- Clients using Citrix Presentation Server 4.5, on Windows 2003 server (32- and 64-bit), using Citrix ICA (Independent Computing Architecture). **Note:** Does not support Domino Off-Line Services (DOLS). Must use the 32-bit browser on a 64-bit version.

Browser support notes

- Attempting to access Domino Web Access through unsupported browsers results in the display of an unsupported browser notice. Netscape 4.x users may see hangs and/or crashes when encountering the Lotus iNotes unsupported browser page. If you are a Netscape 4.x user and you encounter these problems, you should open your mail file using the WebMail UI directly through the &ui=webmail switch. This is documented in the topic "Switching to WebMail" in the Lotus iNotes help.
- Lotus iNotes will not work if JavaScript is disabled or if session cookies are disabled.

Server requirements

For a complete list of server operating systems and requirements, see "IBM Lotus Domino 8.5 - Detailed system requirements".

Certified proxy servers

- SunOne Portal Server 6.2
- IBM WebSphere Edge Server 2.0.2 efix 49
- Tivoli Access Manager 6.0

Adobe Acrobat

- Adobe Acrobat Reader, Version 4.0 or higher to print calendars.

Domino 8.5 - Detailed system requirements

This document contains the detailed system requirements for the 8.5 release of the Domino server.

32-bit Domino Server**Microsoft Windows****Supported versions**

- Microsoft Windows 2003 Server Standard Edition
- Microsoft Windows 2003 Server Enterprise Edition, Service Pack 2
- Microsoft Windows 2003 Server x64 Edition

Processors

- Intel Pentium or higher and compatibles (32-bit and 64-bit chips as appropriate), or equivalents

RAM

- 512 MB minimum
- 512 MB or more recommended per CPU

Disk space

- 1.5 GB minimum per partition

Disk swap space

- 2 times the physical RAM installed

Monitors

- Color monitor required

Protocols

- NetBIOS over IP (32-bit processor only, only Microsoft IP is supported)
- NetBIOS over IPX (32-bit processor only)
- TCP/IP (includes IPv6)

Linux

Supported versions

- Novell SUSE Linux Enterprise Server (SLES) 10 x86 (32-bit)
- Novell SUSE Linux Enterprise Server (SLES) 10 x86_64 (64-bit)
- Red Hat Enterprise Linux (RHEL) 5.0 and 5.1 (32-bit)
Note: XGL and SELinux must be disabled
- Red Hat Enterprise Linux (RHEL) 5.0 and 5.1 (64-bit)
Note: XGL and SELinux must be disabled

See also "IBM Lotus Domino 8.5 - required Linux packages and updates"

Processors

- Intel Pentium or higher and compatibles (32-bit and 64-bit chips as appropriate), or equivalents

RAM

- 512 MB minimum
- 512 MB or more recommended per CPU

Disk space

- 1.5 GB minimum
- 1.5 GB or more recommended

Disk swap space

- 2 times the physical RAM installed recommended

Monitors

- Any standard display (local or remote)

Protocols

- TCP/IP (includes IPv6)

Sun Solaris

Supported versions

- Sun Solaris 10 (64-bit kernel), March 2006 patch cluster or higher
Note: The 64-bit kernel must be installed and in use, even though the OS is 32-bit. The use of the 32-bit kernel is no longer supported. Please see the OS vendor documentation for questions on enabling/using the 64-bit kernel. On Solaris, the 64-bit kernel is used by default on supported hardware.

Processors

- UltraSPARC III and higher

RAM

- 512 MB minimum
- 512 MB or more recommended per CPU

Disk space

- 1.5 GB minimum
- 1.5 GB or more recommended

Disk swap space

- 3 times the physical RAM recommended

Monitors

- Any standard display (local or remote)

Protocols

- TCP/IP (includes IPv6)

IBM AIX

Supported versions

- IBM AIX 5.3 (64-bit kernel), minimum patch level of TL7, 0815 (5300-07-04-0815)
- IBM AIX 6.1 (64-bit kernel), Service Pack 4, APAR IZ10223, APAR IZ09961, APAR IZ10284, APAR IZ08022

Note: The 64-bit kernel must be installed and in use, even though the OS is 32-bit. The use of the 32-bit kernel is no longer supported. Please see the OS vendor documentation for questions on enabling/using the 64-bit kernel.

Processors

- PowerPC

RAM

- 512 MB minimum
- 512 MB or more recommended per CPU

Disk space

- 1.5 GB minimum
- 1.5 GB or more recommended

Disk swap space

- Same amount as physical RAM required; 2 times physical RAM recommended

Monitors

- Any standard display (local or remote)

Protocols

- TCP/IP (includes IPv6)

64-bit Domino Server

Microsoft Windows

Supported versions

- Microsoft Windows 2003 Server x64 Edition, Service Pack 2

Processors

- Intel EMT64 or higher and compatibles, or equivalents

RAM

- 512 MB minimum
- 512 MB or more recommended per CPU

Disk space

- 1.5 GB minimum per partition

Disk swap space

- 2 times the physical RAM installed

Monitors

- Color monitor required

Protocols

- TCP/IP (includes IPv6)

IBM AIX

Supported versions

- 64-bit IBM AIX 5.3, TL7 0815 (5300-07-04-0815)
- 64-bit IBM AIX 6.1, Service Pack 4, APAR IZ10223, APAR IZ09961, APAR IZ10284, APAR IZ08022

Processors

- PowerPC

RAM

- 512 MB minimum
- 512 MB or more recommended per CPU

Disk space

- 1.5 GB minimum
- 1.5 GB or more recommended

Disk swap space

- Same amount as physical RAM required; 2 times physical RAM recommended

Monitors

- Any standard display (local or remote)

Protocols

- TCP/IP (includes IPv6)

Linux on System z

Supported versions

- Novell SUSE Linux Enterprise Server (SLES) 10 on System z (64-bit)
 - Red Hat Enterprise Linux (RHEL) 5 on System z (64-bit)
- Note:** XGL and SELinux must be disabled

See also "IBM Lotus Domino 8.5 - required Linux packages and updates"

Processors

- Any that supports your release level of Linux on System z

RAM

- 1 GB minimum
- 2 GB or more recommended

Disk space

- 2.5 GB minimum
- 2.5 GB or more recommended

Monitors

- Any standard display (local or remote)

Protocols

- TCP/IP (includes IPv6)

128-bit Domino Server

IBM i

Supported versions

- IBM i 5.4
- IBM i 6.1

Note: The IBM i operating system only runs on 64-bit hardware, and has been enabled for 64-bit for a long time. It is a virtual machine architecture which supports both 128-bit and 64-bit pointers. All software products that run on IBM i (i5/OS) have 64-bit addressing capabilities. This includes Lotus Domino and all related software products, like Lotus Sametime, Lotus Quickr, Lotus Enterprise Integrator, etc.

See also "Domino 8.5 for i - Software requirements"

Processors

- IBM iSeries model 270 or 8xx servers, eServer i5 model 520 and above, System i 9405-520 Express models and 9406-520 Value models with accelerator processor feature, System i 9407-515, 9406-520, 9406-525 and above, IBM Power™ 520 Express and above. For more details on specific models, see "System i Performance Capabilities Reference" at <http://publib.boulder.ibm.com/infocenter/systems/scope/i5os/topic/books/sc410607.pdf>.

See also "Domino 8.5 for i - Hardware requirements"

RAM

- 512 MB minimum
- 512 MB or more recommended per Domino server

Disk space

- 2 GB minimum
- 4 or more drives recommended

Monitors

- Any standard display (local or remote)

Protocols

- TCP/IP (includes IPv6)

Domino 8.5 - Required Linux packages and updates

The following packages are required for server support on xSeries (32/64-bit) /System z (64-bit) SLES 10 (equivalent required for RHEL 5 - which may mean additional RPMs including compatible RPMs)*:

- glibc-32bit-2.4-31.2
- libgcc-4.1.0-28.4
- libstdc++-4.1.0-28.4

In addition, due to Java, the following packages are required for the server (some may not be needed on System z (64-bit))*:

- alsa-32bit-1.0.11-32.2
- atk-32bit-1.10.3-15.2
- cairo-32bit-1.0.2-27.4
- compat-libstdc++-5.0.7-22.2
- expat-32bit-2.0.0-13.2
- fontconfig-32bit-2.3.94-18.5
- freetype2-32bit-2.1.10-18.5
- glib-32bit-1.2.10-609.2
- glib2-32bit-2.8.5-21.2
- glibc-32bit-2.4-31.2

- glitz-32bit-0.4.4-21.2
- gtk-32bit-1.2.10-907.2
- gtk2-32bit-2.8.10-39.12
- libgcc-4.1.0-28.4
- libpng-32bit-1.2.8-19.2
- pango-32bit-1.10.2-23.2
- resmgr-32bit-0.9.8_SVNr75-18.4
- unixODBC-32bit-2.2.11-21.4
- xorg-x11-libs-32bit-6.9.0-50.14
- zlib-32bit-1.2.3-15.2

* These names are from the library dependency lists on a SLES 10 64bit xSeries system, which is why some of the RPMs say "32bit" in their name. The names may change slightly if you are running any other version of Linux, but the "gist" remains the same: you need the given package (such as libstdc++) and the given level (4.1.0). Sometimes a higher level is OK, but other times you need the given level or a compatible level (C++ is an example where you need the given level or compatible RPM, like compat-libstdc++-5). For example, on RHEL 5 you need compat-libstdc++-33 and compat-libstdc++-296 to get the correct C++ level of libraries for both Java and Domino. If there is no comparable patch available for RHEL, for example, then you should be OK with not applying the patch/package.

Supported LDAP directory servers

This release of Lotus Domino supports the use of the following LDAP directory servers:

- IBM Tivoli Directory Server 6.1
- Lotus Domino 7.0.x and 8.0.x
- Microsoft Active Directory 2003
- Sun Java System Directory Server 6.1, except on i (i5/OS)

Smartcard packages tested

Smartcard functionality has only been tested under Win32-based operating systems. The following smartcard packages have been tested with this release of Notes/Domino, and indicated packages (*) have caveats listed below. Untested smartcards that include PKCS #11 libraries may work with this release of Notes/Domino. Entries left blank indicate functionality that has not been tested with this release.

Smartcard Package	Lock ID with password equivalent on token	Lock ID With Key on Smartcard	Removing token will generate 'F5'-style logout	Use pre-loaded keys and X.509 certificates	Sign with RSA keys on token	Decrypt with RSA keys on the token
ActivClient 5.4	yes	yes	yes	n/a	yes	yes
ActivClient 5.4 with CAC tokens	no (R/O token)	yes	yes	yes	yes	yes
Aladdin eToken RTE 3.65	yes	yes	yes	n/a	yes	

Smartcard Package	Lock ID with password equivalent on token	Lock ID With Key on Smartcard	Removing token will generate 'F5'-style logout	Use pre-loaded keys and X.509 certificates	Sign with RSA keys on token	Decrypt with RSA keys on the token
A-Trust a-sign Client v1.2.2.1*	yes	yes (7.02+)	yes	yes	yes (1536 bits)	n/a
Belgian eID v2.5.9*	no (R/O token)	yes	yes	yes	yes	no
Datakey CIP 4.07*	yes	yes	yes	n/a	yes	
Estonian eID*	no (R/O token)	no*	no	yes	yes	yes
Eutron Cryptoidentity Cryptokit 3.7.1	yes	yes	yes	n/a	yes	yes
GemSafe Libraries 4.2.0 SP3*	yes	no	yes	yes	yes	n/a
IBM Embedded Security System with Client Security Software v6.01.0037.00			n/a	n/a	no	no
Rainbow iKey 2032 SDK v4.7.0						
Rainbow CryptoSwift eCommerce Server Accelerator PCI CS400 model 2.2.6a*	yes	yes	n/a	n/a	yes	yes
Secude v5.6*	no	yes	yes	yes	yes	yes

Smartcard package caveats

- The technique introduced in 7.0 to "Lock ID With Key on Smartcard" will be used with all tokens that support C_Sign for CKM_RSA_PKCS with input lengths up to k-11 bytes, in accordance with the PKCS#11 specification. New techniques for locking the ID file using a private RSA key on the smartcard were added in later releases for some tokens that do not support the full range of input lengths, and those tokens are marked with (version+) in the relevant columns of the above table. ID files locked with these new techniques can not be used by older versions of Notes/Domino; attempts to do so will result in an "Unsupported ID file version" error.
- Aladdin eToken RTE 3.65 has been tested with this release using eToken PRO USB 64k tokens and eToken NG-FLASH USB tokens.

- The Belgian eID was tested with run-time version 2.5.9, and we highly recommend that customers upgrade to the most recent version of the Belgian eID Run-time software. Users will receive redundant PIN prompts from the PKCS#11 library as well as Notes due to the token failing to set the CKF_PROTECTED_AUTHENTICATION_PATH token flag, but setting "allow_sso = false" in the Belgian eID configuration file beidbase.conf will eliminate the duplicate prompts. However, setting that variable and rebooting with the token in the reader may result in the PKCS#11 library hanging when first attempting to use the smartcard. This problem does not appear to occur when the ID file is locked with a key on the smartcard.
- The DataKey CIP 4.07 software installs multiple PKCS#11 libraries. dkck201.dll uses PKCS#11 v2.01 and has been tested successfully with Notes; dkck232.dll uses PKCS#11 v2.00 and does not work with Notes.
- The Estonian eID was tested with the PKCS#11 library from id-card-installer-0.7.exe (2/14/2006) Using this version of the library, the pre-loaded certificates could be imported into the ID file and used for S/MIME signing and decryption, but smartcard login was nonfunctional. It is possible that a newer version of the smartcard drivers will fix the token limitation that prevented the "Lock ID With Key on Smartcard" action from succeeding.
- The GemSafe Libraries 4.2 SP3 returns CKR_DEVICE_ERROR instead of CKR_TOKEN_NOT_PRESENT from C_GetTokenInfo when no token is in the reader. If Notes fails to automatically activate a workaround for this token bug, it may be necessary to manually set PKCS11_TOKEN_BUGS=128 in the notes.ini file. Due to the occasional failure of this token to report slot events, it may also be necessary to hit F5 and log out of Notes in order to force a PIN prompt when using keys on a smartcard when the ID file is not secured with that same smartcard.
- The Rainbow CryptoSwift eCommerce Server Accelerator fails to report that RSA cryptographic operations are performed in hardware. If you are having difficulty performing cryptographic operations (including importing X.509 certificates or exporting RSA keys) with this device, setting PKCS11_NO_HWCHECK=1 or PKCS11_TOKEN_BUGS=2 in the NOTES.INI file will activate a workaround in Notes/Domino for this problem.
- The Secude token cannot perform cryptographic operations with a number of smart card readers due to the high power demands of that token. Please confirm that your token readers are supported by Secude before deploying this package. If you are having difficulty signing S/MIME messages with a key on these smartcards and are using a supported token reader, setting PKCS11_TOKEN_BUGS=1 in the NOTES.INI file will activate a workaround in Notes that may fix this problem. and upgrading your Secude software may fix this problem.

Caveats and warnings

- An entry of "n/a" in the "Use pre-loaded keys and X.509 certificates" column does not necessarily indicate any incompatibility with the smartcard package, but simply means that we did not have a sample pre-loaded token to test against.
- Current versions of the Entrust CA create non-compliant PKCS#11 attributes for certificates and keys. Support for these keys and certs is limited; see "Problems using Entrust certificates on smartcards" in these release notes for more details.
- Read-only tokens, such as many national identity "eID" cards and Common Access Cards, can only be used to lock the ID file through the "Lock ID with Key on Smartcard" action, which was introduced in ND7. The "Enable Smartcard Login" action that was introduced in ND6 requires write access to the token.
- The "Lock ID with Key on Smartcard" action will search all slots for the key needed to unlock the Notes ID file. Therefore, if a token is lost or locked out, a new token can be used with the old ID file, as long as the new token contains the exact same certificates and keys with the same key identifier (CKA_ID) attributes. However, if an ID file is smartcard-enabled using the "Enable Smartcard Login" option, then ID File Recovery must be used if the token is lost or locked out in order to revert the ID to a conventional password.

- The only way to revert a smartcard-protected ID file to a conventional password is through ID File Recovery. ID File Recovery should be configured for an ID file before the ID file is smartcard-enabled. Recovering a smartcard-protected ID file will revert the ID file to use a password and will restore any keys that were pushed onto the smartcard from the ID file, as long as the recovery information was not changed after the key was pushed down to the smartcard.
- Password expiration should be disabled in a user's person record before they smartcard-enable their ID file.
- Password checking will result in only a single smartcard being usable with a given ID file, even across multiple computers or platforms. In this scenario, one copy of the ID file should be smartcard-enabled, and then that version of the ID file should be copied to all of the other respective computers. That single smartcard will now be required for all of the copies of the ID file.
- Server setup will not function with a smartcard-protected server ID. In order to use a smartcard-protected ID with a server, finish server setup with a password-protected version of the ID file, then add the path to the PKCS #11 library in the server's NOTES.INI (PKCS11_Library=<path to library>), and finally smartcard-enable the server's ID file on a client or using the SECManipulateSC C-API function.
- Single Logon, which synchronizes the Notes and Windows passwords, cannot be used with a smartcard-protected ID file. You must restart Notes after disabling Single Logon before smartcard-enabling an ID file.
- Notes uses version 2.01 of the PKCS #11 API to communicate with smartcards and other PKCS#11 devices. PKCS #11 libraries that only implement version 2.0 will not result in an "F5"-style logout when the card is removed from the reader. Updated libraries may be available from the smartcard vendors.

Sample PKCS #11 library install paths

- c:\WINNT\system32\acpkcs211.dll (ActivClient 5.4)
- c:\WINNT\system32\etpkcs11.dll (Aladdin eToken RTE 3.65)
- c:\WINNT\system32\assignp11.dll (A-Trust v1.2.2.1)
- c:\WINNT\system32\Belgium Identity Card PKCS11.dll (Belgian eID)
- c:\WINNT\system32\dkck201.dll (Datakey CIP 4.07)
- c:\WINNT\system32\opensc-pkcs11.dll (Estonian eID)
- c:\WINNT\system32\sadaptor.dll (Eutron Cryptoidentity CryptoKit 3.7.1)
- c:\Program Files\Gemplus\GemSafe Libraries Admin\BIN\gclib.dll (GemSafe Libraries 4.x)
- c:\Program Files\IBM ThinkVantage\Client Security Solution\csspkcs11.dll (IBM Client Security Software v6.01)
- c:\WINNT\system32\dkck201.dll (Rainbow iKey 2032)
- c:\WINNT\system32\Cryptoki22.dll (Rainbow CryptoSwift eCommerce Sever Accelerator)
- c:\Program Files\Common Files\SECUDE\itsecp11.dll (Secude v5.6)

KeyView filter formats supported

The Domino 8.5 server and Notes 8.5 client are using version 10.4.0.0 of the KeyView filters.

Note: Indexing of .zip files is not supported by Notes and Domino.

Note: Domino for i (i5/OS) and Domino for System z are using version 9.2.0.12 of the KeyView filters. Attachment types noted in bold text in the tables below are not supported for version 9.2.0.12 of the KeyView filters.

Word Processing Formats

Attachment type	Version
ANSI (TXT)	
ASCII (TXT)	
HTML (HTM)	3.4
IBM DCA/RFT (Revisable Form Text) DC	SC23-0758-1
Rich Text Format / Wordpad (RTF)	1 through 1.7
Unicode (TXT)	3, 4, .UNI, and .TXT
Adobe Maker Interchange Format (MIF)	5, 5.5, 6, 7
Applix Words (AW)	3.11, 4, 4.1, 4.2, 4.3, 4.4
Display Write (IP)	4
Folio Flat File (FFF)	3.1
Fujitsu Oasys (OA2)	7
JustSystems Ichitaro (JTD)	8 through 2005
Lotus AMI Pro (SAM)	2, 3
Lotus Word Pro	96, 97, Millennium Edition R9 (Windows x86 only)
Oasis Open Document Format (ODT)	2
Microsoft Word for PC (DOC)	4, 5, 5.5, 6
Microsoft Word for Windows (DOC)	1 through 2003
Microsoft Word for Macintosh (DOC)	4 through 2004
Microsoft Word 2007 (DOTX, DOTM)	
Microsoft Works (WPS)	2 through 2000
Microsoft Windows Write (WRI)	1, 2, 3
WordPerfect for Windows V5	5, 5.1
Word Perfect for Windows V6 or Higher (WPD)	6, 7, 8, 9, 10, 11, 12, x3
Word Perfect for Macintosh	1.02, 2, 2.1, 2.2, 3, 3.1
Word Perfect for Linux	6.0, 8.1
XyWrite (XY4)	4.12

Spreadsheet Formats

Attachment type	Version
Applix Spreadsheets	4.2, 4.3, 4.4
Comma Separated Values (CSV)	No specific version
Corel Quattro Pro (QPW, WB3)	5, 6, 7, 8
Lotus 123 for Smartsuite (123)	96, 97, Millennium Edition R9
Lotus 1-2-3 (WK4)	2, 3, 4, 5
Lotus 1-2-3 Charts (123)	2, 3, 4, 5
Oasis Open Document Format (ODS)	2
Microsoft Excel for Windows (XLS)	2.2 through 2003
Microsoft Excel for Macintosh (XLS)	98, 2001 v.X, 2004
Microsoft Excel Charts (XLS)	2, 3, 4, 5, 6, 7
Microsoft Works Spread Sheet (S30, S40)	2, 3, 4

Presentation Formats

Attachment type	Version
Applix Presents (AG)	4.0, 4.2, 4.3, 4.4
Corel Presentations (SHW)	6, 7, 8, 9, 10, 11, 12, x3
Lotus Freelance Graphics for Windows (PRE)	2, 96, 97, 98, Millenium Edition R9
Lotus Freelance Graphics 2 (PRE)	2
Oasis Open Document Format (ODP)	2
Microsoft PowerPoint for Windows (PPT)	97, 2000, 2002, 2003
Microsoft PowerPoint 2007 (PPTX, PPTM, POTX, POTM, PPSX, PPSM)	
Microsoft PowerPoint for PC (PPT)	4
Microsoft PowerPoint for Macintosh (PPT)	98
Microsoft Project (MPP) (Extracts metadata only)	98, 2000, 2002

Display Formats

Attachment type	Version
Adobe Portable Document Format (PDF)	1.1 to 1.7

Graphics Formats (Filter SDK)

Attachment type	Version
AutoCAD Drawing Format (DWG) (Standalone: Does not extract metadata)	R13, R14, 2000 (R15), 2004 (R18), 2007 (R21)
AutoCAD Drawing Format (DXF) (Standalone: Does not extract metadata)	R13, R14, 2000 (R15), 2004 (R18), 2007 (R21)
Computer Graphics Metafile (CGM) (Embedded)	No specific version
Enhanced Metafile (EMF) (Embedded and Standalone)	No specific version
Lotus Pic (Pic) (Standalone)	No specific version
Microsoft Visio (Extracts metadata only)	5, 2000, 2002, 2003
Tagged Image File (TIFF) (Standalone: Extracts metadata only)	Through 6.0
Windows Meta File (WMF) (Embedded and Standalone)	3

Multimedia Formats

Attachment type	Version
MPEG - 1 Audio Layer 3 (MP3) (Extracts metadata: summary information only)	ID3 Versions 1 and 2

Container Formats

Attachment type	Version
Microsoft Outlook (MSG)	97, 2000, 2002, 2003

Binary Formats

Nothing supported in the Filter SDK.

Domino for i (i5/OS)

What's new in this release

In addition to the new Notes and Domino features described in the [Administrator 8.5 Help - Information Center](#), refer below for more information about each of these topics:

- Domino release, Resource and Product IDs and Product directory
- IBM Tivoli License Manager (ITLM)
- RUNDOMCMD command
- Java version upgrade
- RMEVal and Java - J9 and "classic"
- BRMS & Tx Logging enhancement
- New actions on WRKDOMSVR command
- SHOW STATISTIC Server.Version.Architecture
- DataDirect ODBC Driver

Domino release, Resource and Product IDs and Product directory

Domino is installed on IBM i using the following Resource IDs which are different from the Passport Advantage product ID. Use the DSPSFWRSC command to display installed software on IBM i.

Domino Release	Resource ID	Product ID	Product Directory
8.5	5733L85	5724E62	/qibm/proddata/lotus/domino850
8.0.1	5733LD8	5724E62	/qibm/proddata/lotus/domino801
7.0.2	5733LD7	5724E62	/qibm/proddata/lotus/domino702
6.5.5	5733L65	5724E70	/qibm/proddata/lotus/domino655

IBM Tivoli License Manager (ITLM)

Domino 8.5 supports license monitoring by IBM Tivoli License Manager 2.2 and from IBM License Metric Tool 7.1 to make the management of your license entitlements easy.

For more information about any of these products, refer to the following URLs:

<http://publib.boulder.ibm.com/tividd/td/IBMTivoliLicenseManager2.2.html>

<http://www.ibm.com/software/tivoli/products/license-metric-tool/>

RUNDOMCMD command

Starting with Domino 8.5, the COMPACT program is multi-threaded and must be run in *BATCH mode. Specify BATCH(*YES) ALWMLTTHD(*YES) on the RUNDOMCMD.

Running the COMPACT program can be used to upgrade databases to a new ODS level. For example, the following procedure can be used to upgrade a Domino 8.5 server's databases to ODS level 51.

1. Update notes.ini to contain: Create_R85_Databases=1

2. Run the following command with the server *ENDED to convert all existing server NSFs to ODS 51:

```
RUNDOMCMD SERVER(<server-name>)
          CMD(CALL PGM(QDOMINO850/COMPACT) PARM('-C'))
          BATCH(*YES) ALWMLTTHD(*YES)
```

Refer to the topic **Including a database in attachment consolidation** in the **IBM Lotus Domino Administrator Help** for more information about ODS.

Java version upgrade

Domino 8.5 is upgraded to use Java version 6. By default, Domino 8.5 for i uses Java version 6 (J9, 32-bit) and requires the following product option depending on your operating system release.

i 5.4: 5722JV1 Option 11 Java Developer Kit (text on i 5.4 DSPSFWRSC panel)
i 6.1: 5761JV1 Option 11 Java SE 6 32 bit

An informational message is sent during Domino product installation if the required Java option is missing. You can install Domino and then install the required Java option.

Refer to the "Domino 8.5 for i - Software requirements" document for information on required Java product options. Refer to [Domino for i \(i5/OS\): What system fixes are required?](#) for the latest information on required system PTFs.

5761JV1 Option 11 is available with the IBM i 6.1 media. 5722-JV1 Option 11 is available as orderable media in PTF SI30432 from [Fix Central](#). Alternatively, you may contact your IBM Service Provider and order PTF SI30432 on media.

Note: Optionally you can specify `JavaUseClassicJVM=1` in the `notes.ini` to override the default Java SE 6 32-bit JVM and use "classic". If using the "classic", 57xxJV1 Option 10 must be installed or a JVM load failure will occur.

RMEVal and Java compatibility

RMEVal runs only with Java SE 6 32 bit (J9) - Option 11; it is not supported with the "classic" Java option 10.

BRMS & Tx Logging enhancement

See details regarding BRMS enhancement in the following document:

Domino 8.5 Beta 2 for i: BRMS & Tx Logging enhancement [awaiting publication]

New actions on WRKDOMSVR command

See details regarding new serviceability options available with WRKDOMSVR F23 in the following document:

Domino for i (i5/OS): New WRKDOMSVR options [awaiting publication]

SHOW STATISTIC Server.Version.Architecture

The output from the Domino console command is updated to report that the Domino for i server version architecture is 128-bit, as follows:

```
> SHOW STATISTIC Server.Version.Architecture  
  
Server.Version.Architecture = 128 Bit  
1 statistics found
```

In prior releases, this statistic was incorrectly reporting 32-Bit for IBM i. While IBM i runs on 64-bit hardware, it is architected for 128-bit addressability. For more information, see:

[FAQ: 64-bit version of Domino 8.0.1.](#)

DataDirect ODBC Driver

Starting with Domino 7 and Domino 6.5.3, the Lotus Branded DataDirect Connect for ODBC wire protocol drivers are installed by the Domino installation program to the directory:

```
/QIBM/ProdData/Lotus/DOMINOxxx/EITODBC/
```

where *DOMINOxxx* is the directory corresponding to the release of Domino (for example, DOMINO850 for Domino 8.5).

The drivers are updated to version 5.3 FP1 with Domino 8.5.

Unsupported features

The following features are not available with Domino 8.5 for i:

- DB2 datastore and related Query View and Domino Access View capabilities
- Integration with and forwarding events to the Tivoli Enterprise console
- Activities server. To use Activities with Notes 8 and later releases, the Activities server must be deployed to a supported platform. Refer to the Lotus Connections documentation for more information on Activities server configuration options and deployment.
- The feature Fault Recovery restart in less than 30 seconds with Full NSD
- Domino for i does not support the batch installation feature using the LODRUN command with physical media. The OS400/INTLENG/BATCH directory files were removed from the CD when the Domino product grew beyond 1 physical CD.
- iSeries Cluster Enabled Domino is not available. For more information on System i High Availability (HA), see <http://www.ibm.com/systems/power/software/availability/>
- xSP hosting has been removed. If the CFGDOMSVR or CHGDOMSVR commands specify XSP(*YES), the setting is ignored.
- SNMP Agent
- IPV6 support on IBM i varies depending on the release, as indicated in the table below:

Feature	i 5.4	i 6.1
Domino server configuration (*)	IPV4 / IPV6	IPV4 & IPV6
i Navigator and i Navigator Tasks on the Web	IPV4 only	IPV4 & IPV6
HTTP (Apache) Plugin	IPV4 only	IPV4 & IPV6
FTP	IPV4 only	IPV4 & IPV6
Java console	IPV4 only	IPV4 & IPV6

(*) You can configure a Domino server to communicate using IPV6 using the CFGDOMSVR CL command or configuration wizard (domwzd).

- RMEVal is not supported with the "classic" Java option 10; it is supported with Java SE 32 bit (J9), option 11 only.

Getting started

Below is information about Lotus Domino 8.5 Beta 2 for i, including links to other resources available.

Documentation Changes in this release

The latest information about Lotus Domino 8.5 Beta 2 for i is provided in the following sources of information:

1. For general information about Notes and Domino Release 8.5, refer to the **IBM Lotus Domino Administrator 8.5 Help - Information Center**:

<http://infocenters.lotus.com/help7/index.jsp> - Domino 8.5 Beta

2. The **Installing and Managing Domino 8 for System i** guide, also referred to as **Domino 8 for System i HELP**, is not refreshed with the 8.5 release but it continues to be available for general reference purposes in the Domino 8.5 for i installed product directory (/qibm/proddata/lotus/domino850/data/help) and online at the following locations:

<http://www.ibm.com/developerworks/lotus/documentation/domino/#systemi>
<http://publib-b.boulder.ibm.com/lotus/c2359770.nsf>

Continue to refer to the **Installing and Managing Domino 8 for System i** guide for general information about the Domino server product, installation and removal, server configuration, multi-version support, and integration with IBM i.

3. Additional information for the Domino 8.5 release, including updates to information in **Installing and Managing Domino 8 for System i**, is available in the following **key techdocs and technotes**.

System Requirements

Lotus Domino 8.5 Beta 2 is supported on IBM i 5.4 and i 6.1. Refer to these topics for information on hardware and software requirements.

- Domino 8.5 for i - Hardware Requirements
- Domino 8.5 for i - Software Requirements
- [Domino for i \(i5/OS\): What system fixes are required?](#)

Prepare to Install or Upgrade

The following references provide information on preparing to install or upgrade to Domino 8.5. In particular, read carefully the information on **Program Conversion** and **plan for additional time during installation** or selected operating system upgrade scenarios.

- Checklist for upgrading
- Program Conversion
- Installation and upgrade

Integration with IBM i

- [Domino for i \(i5/OS\): Using i Navigator Tasks on the Web](#)
- [Domino for i \(i5/OS\): Recommended settings for Japanese edition](#)

Things you need to know

- What's new in this release
- Unsupported features
- Domino 8.5 for i - KeyView filter formats supported
- [Domino for i \(i5/OS\): How to obtain additional spell-check dictionaries](#)
- [Considerations when developing Domino C and C++ API applications for i5/OS](#)

Domino 8.5 for i - Hardware requirements

The following IBM iSeries, eServer, System i and IBM Power® Systems models are supported to run IBM Lotus Domino. The new IBM Power Systems unify IBM's integrated platform, IBM System i™, with its UNIX operating system platform, IBM System p™. For more information see:

<http://www.ibm.com/systems/power/>

System models

The following models are recommended:

- iSeries 270, 810, 820, 825, 800-2464 and above
- eServer i5 520-0901 and above
- System i 9405-520 Express models and 9406-520 Value models WITH accelerator processor feature
- System i 9407-515, 9406-520, 9406-525 and above
- IBM Power™ 520 Express and above

The following models are NOT supported:

- iSeries 800-2463
- eServer i5 520-0900
- System i 9405-520 Express models and 9406-520 Value models WITHOUT accelerator processor feature

Memory requirements

- 512 MB or more minimum
- 512 MB or more per Domino server

Disk requirements

- 2GB of free space minimum
- 4 or more drives recommended

Use these values as general guidelines for minimum memory and disk space. The requirements for your environment may be different. For more information about sizing IBM Power Systems for Domino, use the IBM Systems Workload Estimator. The Estimator is available at the following Web site:

<http://www-912.ibm.com/estimator>

Note: Although a Domino server can run on any POWER systems, the iSeries and System i server models are optimized for client/server applications such as Domino. iSeries 270, 800-2464, 810-2465, and eServer i5 520-0901 and 520-0902 are recommended for Notes-based mail or light applications only. Partial processor models may not be suitable for compute-intensive applications; IBM eServer i5 520-0903 or higher are recommended for CPU-intensive workloads.

See the "System i Performance Capabilities Reference" for more details on specific models:
<http://publib.boulder.ibm.com/infocenter/systems/scope/i5os/topic/books/sc410607.pdf>

See also "Upgrade Planning: i5/OS and OS/400 level mapping" for details about which releases of IBM i (i5/OS, OS/400) are supported by each of the System i RISC models:
<http://www-304.ibm.com/systems/support/i/planning/upgrade/osmapping.html>

In addition, the IBM Tivoli License Compliance Manager, version 2.2 fixpack 2.2.0-TIV-TLCM-FP0001 and PTF 22F0001, provides license management support for i 5.4. Complete details can be found at the following Web site: <http://www-1.ibm.com/support/docview.wss?uid=swg24012719>

See also "Domino 8.5 for i - Software requirements"

Domino 8.5 for i - Software requirements

Required and optional software

Software	i 5.4	i 6.1
i Operating System Licensed Internal Code	5722SS1 5722999	5761SS1 5761999
Required Individual PTFs ⁽¹⁾	5722SS1 SI24683 5722SS1 SI27294 5722999 MF40520	5761JV1 SI30218
Host servers	5722SS1 Option 12	5761SS1 Option 12
Qshell	5722SS1 Option 30	5761SS1 Option 30
Portable App Solutions Environment	5722SS1 Option 33	5761SS1 Option 33
TCP/IP Connectivity Utilities	5722TC1	5761TC1
IBM HTTP Server ⁽²⁾	5722DG1 Option *BASE	5761DG1
IBM Developer Kit for Java J2SE 5.0 32 bit (J9)	5722JV1 Option *BASE 5722JV1 Option 8	5761JV1 Option *BASE 5761JV1 Option 8
IBM Developer Kit for Java i 5.4 - Java Developer Kit (J9) ⁽³⁾ i 6.1 - Java SE 6 32 bit (J9) ⁽⁴⁾	5722JV1 Option *BASE 5722JV1 Option 11	5761JV1 Option *BASE 5761JV1 Option 11
i 5.4 - IBM iSeries Access Base ⁽⁵⁾ i 6.1 - IBM System i Access Family	5722XW1 Option *BASE 5722XW1 Option 1	5761XW1 Option *BASE 5761XW1 Option 1

⁽¹⁾ See the Lotus Domino Required System Fixes Web page for the latest information at: <http://www.ibm.com/systems/i/software/domino/support/ptf.html>. Always have the latest PTF levels applied to your system. Refer to the Preventive Service Planning (PSP) Web site for the latest cumulative, group and individual PTFs available for the release:

http://www-912.ibm.com/s_dir/sline003.nsf/sline003home.

⁽²⁾ Required if you plan to use the IBM HTTP Server plug-in for Domino or any i Web services.

⁽³⁾ 5722-JV1 Option 11 is available as orderable media in PTF SI30432 from [Fix Central](#). Alternatively, you may contact your IBM Service Provider and order PTF SI30432 on media.

⁽⁴⁾ Default JVM required for Domino 8.5. Optionally, you can specify JavaUseClassicJVM=1 in the notes.ini to override the default J9 JVM and use "classic". If using the "classic" JVM, 57xxJV1 Option 10 must be installed or a JVM load failure will occur.

⁽⁵⁾ Install these options if you plan to manage your Domino environment using i Navigator, the graphical user interface for managing i. The latest service pack is available at: <http://www.ibm.com/systems/i/software/access/windows/casp.html>.

Domino software

Software	i 5.4	i 6.1
Lotus Domino 8.5 (5724E62)	5733L85 Option *BASE	5733L85 Option *BASE
Lotus Domino 8.5: C API ⁽¹⁾	5733L85 Option 1	5733L85 Option 1
Lotus Domino 8.5: Release 8.5.0	5733L85 Option 10	5733L85 Option 10

⁽¹⁾ Install this option if you run any application that uses the C API interfaces. The C API option is not multi-version capable.

Use the Display Software resources (DSPSFWRSC) command to list the installed software. The Resource ID or Licensed Program (LICPGM) value for Domino is "5733Lxx" where "xx" represents the Domino version and release level. The value that follows the Description field (for example, 5724E62) is the IBM Lotus Passport Advantage product ID. While both values may be used to refer to the Lotus Domino product, the Resource ID (LICPGM value) is specific to IBM i and licensed program installation.

Additional software requirements

Using i Navigator Tasks on the Web

Refer to [Domino for i \(i5/OS\): Using i Navigator Tasks on the Web](#) for additional software requirements and information on managing Domino servers from the Web.

Using IBM HTTP Plug-in for Domino

The following are the software requirements for the IBM HTTP Server plug-in for Domino:

Component	i 5.4	i 6.1
IBM HTTP Server for i5/OS	5722DG1	5761DG1
HTTP Group PTF	SI99114	N/A - Support is available in the base OS
Individual PTFs	SI19429 - Domino plug-in for HTTP server (powered by Apache). Included in Group PTF	N/A - Support is available in the base OS

To check the HTTP Server PTF level, enter the command DSPPTF 5722DG1. To check the HTTP Group PTF level, enter the command WRKPTFGRP and use option 5 (display) to see the group PTF contents. See also the following Web page: <http://www.ibm.com/systems/i/software/domino/apachedom/>

For more information about using the HTTP Server (powered by Apache) to forward HTTP traffic to Domino servers, refer to Chapter 16 Using IBM HTTP Server with Domino in the "Domino 8 for System i Help (Installing and Managing Guide)" at: <http://www.ibm.com/developerworks/lotus/documentation/domino/#systemi>

See also "Domino 8.5 for i - Hardware requirements"

Domino 8.5 for i - KeyView filter formats supported

Domino 8.5 for i supports KeyView version 9.2.0.12.

Limitations of support:

- Indexing of Microsoft OXML (docx, xlsx, etc.) and OASIS OpenDocument (odf, odp, etc.) is not supported in KeyView 9.
- Indexing of Lotus WordPro documents is not supported on non-Windows platforms.
- Indexing of older StarOffice/OpenOffice documents with extensions sxw, sxc, and sxi is not currently supported on IBM i.

List of all supported file formats

Word Processing

- Adobe FrameMaker
- Applix Words
- Corel WordPerfect (Windows, Linux & Macintosh)
- DisplayWrite
- Folio Flat File
- Fujitsu Oasys
- Haansoft Hangul
- IBM Revisable Form Text
- JustSystems Ichitaro
- Lotus AMI Pro
- Lotus AMI Professional Write Plus
- Lotus Word Pro
- Lotus SmartMaster
- Microsoft Word for PC
- Microsoft Word for Windows
- Microsoft Word for Mac
- Microsoft Works
- Microsoft Windows Write
- OpenOffice Writer
- StarOffice Writer
- Microsoft WordPad
- XyWrite

Spreadsheet

- Applix Spreadsheets
- Comma Separated Values (CSV)
- Corel Quattro Pro
- Lotus 1-2-3
- Lotus 1-2-3 Charts
- Microsoft Excel Windows
- Microsoft Excel Charts
- Microsoft Excel Macintosh
- Microsoft Works
- OpenOffice Calc
- StarOffice Calc

Text and Markup

- ASCII
- ANSI
- HTML
- Microsoft Excel Windows XML
- Microsoft Word Windows XML
- Microsoft Visio XML
- Oasis Open Document Format
- Microsoft Rich Text Format
- Unicode Text
- XHTML
- XML (generic)

Database

- Microsoft Access (MDB)

Presentation

- Applix Presents
- Corel/Novell Presentations
- Lotus Freelance Graphics
- Lotus Freelance Graphics 2
- Macromedia Flash (SWF)
- Microsoft PowerPoint for Macintosh
- Microsoft PowerPoint PC
- Microsoft PowerPoint for Windows
- OpenOffice Impress
- StarOffice Impress

Mail

- Text Mail (MIME)
- Microsoft Outlook
- Microsoft Outlook Express
- Lotus Notes database
- Mailbox

Graphic

- Enhanced Metafile (EMF)
- Lotus PIC
- TIFF
- Windows Metafile (WMF)

Archive

- Java Archive
- PKZIP
- WinZip
- BinHex
- GZIP
- RAR
- UNIX Compress
- UU Encoding

Multimedia

- MPEG 1 Audio (MP3)

Computer-aided Design

- AutoCad Drawing
- AutoCad Drawing Exchange
- Microsoft Visio

Display

- Adobe PDF

Checklist for upgrading

Refer to the following table for detailed steps to follow to ensure that your IBM i operating system and Lotus Domino server environment are ready to upgrade to Domino release 8.5.

To-Do	Task	Description
	Learn how to get started and find information about this product release.	See the document "Getting started"
	Determine if your system will support running Domino 8.5.	See the document "Domino 8.5 for i - Hardware Requirements"
	<p>Determine if a compatible OS level is being used, including all of the required licensed programs, options, cumulative PTF packages and group PTFs.</p> <p>This step includes installing the new Java 6 option for IBM i 5.4 or i 6.1:</p> <p>57xxJV1 Option 11 - IBM Technology for Java 6 32-bit</p>	<p>Domino 8.5 is supported on i 5.4 and i 6.1.</p> <p>See these documents for required software and maintenance:</p> <p>"Domino 8.5 for i - Software Requirements" Domino for i (i5/OS): What system fixes are required?</p> <p>To obtain 5722JV1 Option 11 for i 5.4:</p> <p>5722-JV1 Option 11 (JDK 6 32-bit) is available as orderable media in PTF SI30432 from Fix Central. Alternatively, you may contact your IBM Service Provider and order PTF SI30432 on media.</p> <p>Before you order and install JDK 6, you must have V5R4M0 5722-JV1 Option *BASE installed on your eServer i5 server. It is recommended that you also have the latest Java Group PTF SF99291 on hand to obtain the most recent updates.</p>

To-Do	Task	Description
		<p>To obtain 5761JV1 Option 11 for i 6.1:</p> <p>5761JV1 Option 11 is available with the IBM i 6.1 media.</p>
	Verify compatibility with other Lotus software products.	Refer to the Lotus Software for IBM i operating system Compatibility Guide
	Verify compatibility with any third-party add-on products.	If you are running third-party applications such as anti-virus, spam blockers, administration tools, etc., verify Domino release 8.5 compatibility with your vendor.
	<p>Plan additional time for PROGRAM CONVERSION required when installing Domino 8.5 on i 5.4 or in select i 6.1 upgrade scenarios.</p> <p>RECOMMENDED: Upgrade to IBM i 6.1 (i5/os V6R1) before installing Domino 8.5 to alleviate the additional time required to convert the Domino product during installation.</p>	<p>See the documents:</p> <p>"Program Conversion"</p> <p>i5/OS V6R1 upgrade roadmap for Lotus Domino and related products</p>
	Plan for the new Lotus Notes client.	There are two client configurations available: basic and standard. For more information, refer to the Lotus Notes and Domino 8.5 Information Center .
	Set a default size for the console log.	<p>When you upgrade to Domino 8 or later release, the console log maximum size is automatically set to 1 KB, if you have not already explicitly set a maximum size in your notes.ini file. It is recommended that you set a maximum size prior to the upgrade so you do not lose valuable debugging information. A value between 100 - 1000 KB is good for most customers.</p> <p>You can set the maximum size using the <code>console_log_max_kbytes=<kbytes></code> parameter. A value of 0 means no maximum.</p> <p>If you do not want console logging enabled, you can disable it with the setting <code>console_log_enabled=0</code>.</p>
	Plan for the new ODS level.	<p>Domino release 8.5 introduces new ODS level 51. Domino databases are not upgraded to the new ODS level by default, and no conversion is required as part of the upgrade.</p> <p>For details on <code>Create_R85_Databases=1</code> and how to upgrade your databases to the new ODS, refer to the Domino 8.5 Information Center</p> <p>See also the following document for changes to the RUNDOMCMD when running COMPACT on Domino 8.5 for i.</p> <p>"What's new in this release"</p>

To-Do	Task	Description
	Plan to upgrade the design of the Domino Directory (names.nsf) and allow time to rebuild views in names.nsf.	<p>If you are upgrading the first server in the domain, you also need to upgrade the design of the Domino directory (names.nsf).</p> <p>To do so, start the Domino server and answer "Yes" in the Domino console:</p> <p style="text-align: center;">WRKDOMCSL <server_name></p>
	Plan for any additional upgrade tasks if you are upgrading from a prior release of Domino.	For example, if you are upgrading from Domino 7.0.x to Domino 8.5, read the documentation and upgrade recommendations for Domino 8 as well as the Domino 8.5 information.
	Become familiar with the new features in Lotus Notes and Domino release 8.5	<p>See the Domino 8.5 InfoCenter:</p> <p>http://infocenters.lotus.com/help7/index.jsp</p> <p style="text-align: center;"> New features in IBM Lotus Domino 8.5 New features in IBM Lotus Notes 8.5 New features in IBM Lotus Domino Designer 8.5 New features in IBM Lotus iNotes 8.5 </p> <p>See also the Domino Blog.</p>
	Obtain necessary hotfix(es)	<p>If you are currently running any hotfixes, please be sure to contact Lotus Support to see if you will need a replacement hotfix or if that hotfix is part of the 8.x product.</p> <p>Note: Hotfixes for the following issues are not required for Domino 8.5; they are already incorporated into the release :</p> <p style="text-align: center;"> SPR CGMC7C9TGN (8.0 and 8.0.1) SPR BFOS7C7UMS (8.0.1 only) </p>
	Remove Domino software that is no longer used.	<p>After the installation of a new release of Domino software and upgrading servers, remove any older versions of the Domino software that are no longer needed. For example, if you have installed Domino 8.5 and upgraded all of your servers to the new release level, remove older versions of Domino that are no longer used.</p> <p>Use the DSPSFWRSC command to display the installed Domino versions and options. Use the DLTLICPGM command to remove Domino software that is no longer required.</p> <p>Refer to the Technote i5/OS V6R1 upgrade roadmap for Lotus Domino and related products for helpful information on removing older versions of the Domino product.</p>

Installation and upgrade

Prepare to Install Domino 8.5 Beta 2

Remove Domino 8.5 Beta 1 or pre-release software

Upgrade of Domino 8.5 Beta 1 or other pre-release software is not supported as part of the installation process; remove any beta or pre-release software currently installed. Before removing Domino 8.5 beta 2 or pre-release software, stop all Domino servers, subsystems and Domino server-related jobs, as described below.

Domino 8.5 Beta 1 or other pre-release server configurations can remain and be upgraded following the install of Domino 8.5 Beta 2.

End Domino servers and subsystems using i Navigator :

For details about how to use System i Navigator to display and end Domino servers and subsystems, refer to Chapter 10 "Managing a Domino Server using iSeries Navigator" in **Installing and Managing Domino 8 for System i** (<http://publib-b.boulder.ibm.com/lotus/c2359770.nsf>).

End Domino servers and subsystems using commands :

Use the WRKDOMSVR command to display the status of the servers. Use the ENDDOMSVR command, or option 6 from the WRKDOMSVR panel, to end the servers. After all servers are ended, check that all Domino subsystems are also ended. It may take several minutes for the server jobs to end. If a server, or server job, does not end within 10 minutes, use the ENDDOMSVR command with OPTION(*IMMED). After the servers have ended, it may still be necessary to end the Domino subsystems. Use the WRKDOMSVR command to obtain the subsystem name for the server. Then use the ENDSBS command to end the subsystems. For example:

```
ENDSBS QDOMINO01
ENDSBS MYDOMSBS
```

Use the WRKACTJOB or WRKSBS command to verify that no Domino subsystems are active.

OPTIONAL: Back up the Domino data directories and all of the Domino libraries on the IBM i server. For more information, see Chapter 18 "Managing Backup and Recovery" in **Installing and Managing Domino 8 for System i** (<http://publib-b.boulder.ibm.com/lotus/c2359770.nsf>)

Additional checks before removing Domino 8.5 Beta 1 or pre-release software

Verify that there are no interactive jobs using the WRKDOMSVR command by using the following command to verify there are no locks held on the WRKDOMSVR panel group:

```
WRKOBJLCK OBJ(QSYS/QGNNINDS) OBJTYPE(*PNLGRP)
```

Check that there are no locks on the library QNOTES

```
WRKOBJLCK OBJ(QSYS/QNOTES) OBJTYPE(*LIB)
```

Then enter the following command to remove any beta or pre-release versions of Domino 8.5:

```
DLTLICPGM LICPGM(5733L85)
```

After Domino 8.5 pre-release or beta software has been removed, you can proceed with the installation of the new code drop/beta.

TIP: The system value QVFYOBJRST must be set to a value of 3 or lower prior to the installing Domino. Otherwise, the installation may fail with the following error message (check the job log of the job that issued the RSTLICPGM command):

```
Object has a signature that is no longer valid.
```

After installation of Domino has completed, the system value may be changed back to a more restrictive setting. An example of changing the system value QVFYOBJRST is provided below:

```
CHGSYSVAL SYSVAL(QVFYOBJRST) VALUE('1')
```

Installing Domino 8.5 Beta 2 from a Web kit

Download the self-extracting zip file to your PC and extract the contents:

```
READ1st.TXT Read First - Contains information on getting started and links to
other
                    sources of documentation.
LICENSE.TXT Domino International Program License Agreement
QNOTES      SAVF - Lotus Domino 8.5 *BASE Option
QNOTESAP    SAVF - Lotus Domino 8.5 C API Option 1
QNOTESRSL   SAVF - Lotus Domino 8.5 Server Option 10
SETUP.EXE   Installation Wizard
VERSION.TXT Installation Wizard version file
DOMWZD.EXE  Domino Configuration Setup Wizard
```

Note: The C API is not multi-version capable. If you install the C API option with another multi-version capable release of Domino, only the latest installation of the C API will be available.

Follow the instructions below to install Domino using either the Installation Wizard (setup.exe) or RSTLICPGM commands. Be aware that additional time (up to 2 hours or more) is required for Domino program conversion in selected install and upgrade scenarios. See "IBM Lotus Domino 8.5 for i: Program Conversion" for more information.

Install Domino using the Installation Wizard

From the directory on your workstation where the Web kit files were extracted, run SETUP.EXE to launch the installation wizard. Follow the panels provided to install Domino.

Install Domino using RSTLICPGM commands

An alternative to installing Domino using setup.exe, you can install Domino using the RSTLICPGM commands for each save file. Transfer each of the binary save files (QNOTES, QNOTESAP, QNOTESRSL) from the workstation to the IBM i server where Domino will be installed. Use the RSTLICPGM command to install each option, as described below.

Pre-create save files (SAVFs) on your IBM i server to contain the Domino product options: *BASE, option 1 and option 10. For example, create a library to contain the save files and then create save files for each option, as follows:

```
> crtlib mylib
  > crtsavf mylib/qnotes
  > crtsavf mylib/qnotesap
  > crtsavf mylib/qnotesrsl
```

Transfer the binary save files from the workstation to the pre-created save files. For example, issue these commands from a PC command prompt:

```

cd xxxx                                {change to the directory that contains the
extracted save files
ftp <system-name or IP@>               {your i system name or IP address
Name:                                  {Enter your i user profile name and press enter
Password:                              {Enter your i password and press enter
ftp>binary                             {Set transfer mode to binary
Representation type is binary IMAGE.
ftp>put [drive letter]:qnotes mylib/qnotes (replace
ftp>put [drive letter]:qnotesap mylib/qnotesap (replace
ftp>put [drive letter]:qnotesrl mylib/qnotesrl (replace
ftp>quit

```

The save files for the option(s) you plan to install should now be on your IBM i server. You can use these commands to verify the save file has been transferred correctly:

```

> dspsavf mylib/qnotes
  > dspsavf mylib/qnotesap
  > dspsavf mylib/qnotesrl

```

Now use the RSTLICPGM CL command to install each Domino option.

NOTE: Installing on a NON-English system

If the primary language of your system is not English (2924), you must specify the LNG keyword on the RSTLICPGM command and change the value from the default value of *PRIMARY to 2924. Otherwise, you will receive an error stating that LNG objects for the product were not found in the save file.

Install Domino on i 6.1

Program conversion is not required. Use the following commands to install each option.

If the primary language of your system is English (2924):

```

> rstlicpgm licpgm(5733L85) dev(*savf) option(*base) savf(mylib/qnotes)
frcobjcvn(*NO)
> rstlicpgm licpgm(5733L85) dev(*savf) option(1)      savf(mylib/qnotesap)
frcobjcvn(*NO)
> rstlicpgm licpgm(5733L85) dev(*savf) option(10)     savf(mylib/qnotesrl)
frcobjcvn(*NO)

```

If the primary language of your system is not English:

```

> rstlicpgm licpgm(5733L85) dev(*savf) option(*base) lng(2924)
savf(mylib/qnotes) frcobjcvn(*NO)
> rstlicpgm licpgm(5733L85) dev(*savf) option(1)      lng(2924)
savf(mylib/qnotesap) frcobjcvn(*NO)
> rstlicpgm licpgm(5733L85) dev(*savf) option(10)     lng(2924)
savf(mylib/qnotesrl) frcobjcvn(*NO)

```

Install Domino on i 5.4

Plan for additional time during the install of option(10) which requires mandatory program conversion regardless of the value of the FRCOBJCVN keyword or the QFRCCVNRST system value.

If the primary language of your system is English (2924):

```
> rstlicpgm licpgm(5733L85) dev(*savf) option(*base) savf(mylib/qnotes)
> rstlicpgm licpgm(5733L85) dev(*savf) option(1)      savf(mylib/qnotesap)
> rstlicpgm licpgm(5733L85) dev(*savf) option(10)    savf(mylib/qnotesr1)
```

If the primary language of your system is not English:

```
> rstlicpgm licpgm(5733L85) dev(*savf) option(*base) lng(2924)
savf(mylib/qnotes)
> rstlicpgm licpgm(5733L85) dev(*savf) option(1)      lng(2924)
savf(mylib/qnotesap)
> rstlicpgm licpgm(5733L85) dev(*savf) option(10)    lng(2924)
savf(mylib/qnotesr1)
```

The installed version, release, modification (VRM) values of Domino 8.5 is V8R5M0. Use the DSPSFWRSC command to display the installed software.

Upgrade Domino Servers

Domino 8.5 Beta 2 server upgrade from the following releases is supported. Run the Display Software Resources (DSPSFWRSC) command to determine which versions of Domino are installed.

i 5.4: Domino 7.0.x, 8.0.x and later MRs and 8.5 Beta 1

i 6.1: Domino 7.0.3, 8.0.1 and later MRs and 8.5 Beta 1

The product identifiers are:

```
Domino 7   5733LD7
Domino 8   5733LD8
Domino 8.5 5733L85
```

Determine the release of Domino servers configured on your IBM i server. Use Work Domino Server (WRKDOMSVR) command to see all Domino servers. Then press F11=Display library to display the library and release of the servers.

Use the Update Domino Server (UPDDOMSVR) command to update any existing multi-version capable Domino servers to latest release level, as follows:

```
QDOMINO850/UPDDOMSVR SERVER(server-name) TORLS('8.5.0')
or
QDOMINO850/UPDDOMSVR SERVER(server-name) TORLS(*LATEST)
```

Start the Domino server

You can now start the Domino server using the STRDOMSVR command (or WRKDOMSVR option 1) or System i Navigator.

Configure a new Domino server

In addition to upgrading an existing server to Domino 8.5 Beta 2, you can configure a new server using the CFGDOMSVR CL command or the Domino Configuration Setup Wizard.

Refer to **Installing and Managing Domino 8 for System i**

(<http://publib-b.boulder.ibm.com/lotus/c2359770.nsf>) for more information on using commands and System i Navigator to manage Domino servers.

Program Conversion

Read the following information carefully and plan for additional time required to convert Domino programs during the installation or upgrade process.

i 5.4

Plan for additional time during the install of Domino 8.5 on i 5.4. Regardless of the install method (Setup.exe, LODRUN, RSTLICPGM) program conversion will occur during the installation process and cannot be deferred as with prior releases of Domino (e.g. 8.0.1, 7.0.3). If using the RSTLICPGM commands, the value specified for the RSTLICPGM FRCOBJCVN keyword - *SYSVAL, *YES, *NO - does not impact program conversion; it will always occur during the installation of Domino on i 5.4. **The time required for program conversion, in addition to the product installation, can be from 10 minutes or up to 2-3 hours or longer** depending on the system's performance characteristics and concurrent system activity.

Be sure that you have met all of the prerequisites for installation - including ending all server-related jobs - to ensure a successful install.

Tip: If you are planning to install Domino 8.5 on multiple IBM i 5.4 servers (stand-alone systems or logical partitions) you can use the following method to eliminate program conversion on subsequent Domino installs.

- Install Domino 8.5 on the first IBM i 5.4 server. Program conversion will occur during the installation process.
- Save the converted Domino 8.5 product (SAVLICPGM command). You can save to physical media or save files.
- Install Domino 8.5 using the media or save files created in the previous step on the remaining IBM i 5.4 servers (stand-alone system or logical partition). Program conversion is not required on the subsequent installations. Specify RSTLICPGM with FRCOBJCVN(*NO) to ensure that program conversion does not occur unnecessarily.

i 6.1

Installing Domino 8.5 on i 6.1 using distribution media does not require program conversion. If you are using the RSTLICPGM command to install, specify FRCOBJCVN(*NO); avoid using FRCOBJCVN(*YES *ALL) as this will cause program conversion to occur unnecessarily.

Program conversion of Domino 8.5 on i 6.1 will occur in the following cases:

- When upgrading from i 5.4 with Domino 8.5 already installed to i 6.1.
- When installing Domino 8.5 from media created as a result of SAVLICPGM from i 5.4.

In each of these cases, program conversion has already occurred on i 5.4, and is required again after Domino product install on i 6.1. Program conversion will occur upon "first-touch" of the Domino product (i.e. STRDOMSVR, CFGDOMSVR, et.al.). It is recommended that you avoid using the Domino commands that would cause program conversion to occur on "first-touch" and instead use the STROBJCVN command to convert the program library, as follows: .

```
SBMJOB CMD(STROBJCVN OPTION(*CONVERT) LIB(QDOMINO850))
```

- If you install Domino 8.5 on i 6.1 using the RSTLICPGM commands and specify FRCOBJCVN(*YES *ALL), this will cause program conversion to occur unnecessarily. Specify FRCOBJCVN(*NO) when installing Domino 8.5 on i 6.1 using the RSTLICPGM command, or use the Installation GUI (setup.exe).

Tip: Avoid program conversion of Domino 8.5 on IBM i 6.1. Use the original distribution media to install Domino 8.5 on i 6.1; do not use media created from saving the licensed program from i 5.4. If upgrading from i 5.4 to i 6.1, delete the Domino 8.5 product using DLTICPGM (servers will remain configured), upgrade to i 6.1 and then re-install Domino 8.5 using the original distribution media

Limitations and workarounds

Installation/Setup/Registration issues

SPRID: LWLW7G5ACU

Brief Description: Windows Vista: Cannot use Administration program while Domino server is running

Functional Area: Multi-User

Platform(s): Windows Vista

Problem Description and Workaround :

In Microsoft Windows Vista, you cannot use the Administration program while the Domino server is running. Right-click "Run as administrator" to launch the Notes Client.

SPRID: TGUZ7GLSLV

Brief Description: Discussion template installed is version 7

Functional Area: Client Install/Uninstall (Misc.)

Platform(s): Windows; Linux X86; Mac OS X

Problem Description and Workaround :

Notes is still using the version 7 discussion template; there is no version 8 discussion template available.

Notes on Linux

SPRID: MLAT7CT54X

Brief Description: Linux: Cannot install Notes 8.5 on Ubuntu

Functional Area: Install/Setup

Platform(s): Linux Ubuntu

Problem Description and Workaround :

If you encounter the problem: "Unable to install in Graphical mode problem" when attempting to install Notes on an Ubuntu system, you should install the following 3 packages:

1. libmotif3
2. libstdc++5
3. gcc-3.3-base

SPRID: WGAN7EDA5H

Brief Description: Linux: Notes 8.5 does not support x86_64 architecture

Functional Area: Install/Setup

Platform(s): Linux RedHat - 64 bit; Linux SUSE - 64 bit

Problem Description and Workaround :

Notes 8.5 does not support the x86_64 architecture.

SPRID: YFJG7F8CAG

Brief Description: Linux: Components missing when using '*.deb' to install

Functional Area: RPM

Platform(s): Linux Ubuntu

Problem Description and Workaround :

Using the command 'sudo dpkg -i ./*.deb' to install all of the DEB packages may cause a problem where Activities and the Composite Applications Editor cannot be launched with Notes. In a DEB install, all packages are installed by the system in parallel, that is, the second package install will start before the previous one has finished. Because of this, IBM does not support installing Notes with its add-ons in one command. The workaround, for Ubuntu for example, is to run as follows:

```
# dpkg -i ibm_lotus_notes.deb  
# dpkg -i ibm_lotus_activities.deb ibm_lotus_cae.deb
```

SPRID: YFJG7FHBVV

Brief Description: Linux: Rejecting license agreement prevents Notes from shutting down normally

Functional Area: RPM

Platform(s): Linux RedHat - 32 bit; Linux-SLED10; Linux Ubuntu

Problem Description and Workaround :

When filling out the configuration dialog box after installing and then launching Notes, the license agreement window will show together with the startup progress bar. If you had pressed '2' to decline the license, the Notes client will not quit as expected; three processes: Inotes, nsdexec, and taskldr, are still resident in the system.

SPRID: YFJG7HGD3Z

Brief Description: Linux: Upgrading from Public Beta 1 to Public Beta 2 is not supported

Functional Area: RPM

Platform(s): Linux-SLED10

Problem Description and Workaround :

Upgrading from Notes 8.5 Beta 1 to Notes 8.5 Beta 2 is not supported; there is no Notes data directory created, and Notes launch will fail.

SPRID: YYSN7EPCBB

Brief Description: Linux: RPM packages are not signed

Functional Area: RPM

Platform(s): Linux RedHat - 32 bit

Problem Description and Workaround :

If you install the Notes RPM packages via the GUI (double-click RPM on the file browser), there will be an error message: "Unable to verify . . ." Simply ignore this error message, and choose 'Install anyway' to continue the installation.

Notes on Macintosh

SPRID: BWLU7EP3X5

Brief Description: Macintosh: No "Convert to roaming now" dialog shows when roaming server down

Functional Area: Client Setup - Roaming Users

Platform(s): Mac OS 10.5

Problem Description and Workaround :

If the roaming user server goes offline during Notes client setup with a roaming ID, then there is no "Convert to roaming now" dialog displayed during the setup procedure. The roaming setup cannot continue, even if the roaming server recovers.

SPRID: GCSF794MFJ

Brief Description: Installing Notes when FileVault is enabled

Functional Area: Client Install/Uninstall (Misc.)

Platform(s): Macintosh OS 10.5

Problem Description and Workaround :

Following are the installation-related issues when FileVault is enabled:

1. When "FileVault" is turned on, the Notes installer will hang, though Notes will install completely. Force the installer to quit, and Notes will run normally.
2. Before performing a new installation, delete both the Lotus Notes Data folder and Notes preferences.
4. You cannot start Notes if it is installed on a case-sensitive file system.

SPRID: LBLU7968XA

Brief Description: Some previously installed features may not be removed during upgrade

Functional Area: Client Install/Uninstall (Misc.)

Platform(s): Macintosh OS 10.5

Problem Description and Workaround :

If a user has installed some features during their original installation (such as Sametime) then they cannot remove these installed features during upgrade.

SPRID: SWSN7HFCUS

Brief Description: Macintosh: Smart Upgrade is not supported

Functional Area: Client Install/Uninstall (Misc.)

Platform(s): Macintosh OS 10.5

Problem Description and Workaround :

Smart Upgrade does not work in this beta release; you will see the error "Unable to mount the upgrade disk image".

Activities issues

SPRID: HBEZ7D4R54

Brief Description: Cannot move a section to another activity

Functional Area: Other

Platform(s): Windows XP; Windows Vista

Problem Description and Workaround :

A section cannot currently be moved to a different activity; the operation fails silently. Moving entries works fine, however.

SPRID: HBEZ7FQHKJ

Brief Description: Entry templates do not displaying in the Add submenu

Functional Area: Other

Platform(s): Windows XP

Problem Description and Workaround :

Entry templates do currently not show up within the context menu of a section or an entry, though they will show up in the Add menu. That means that entry templates can only be instantiated at the root of the Activity. As a workaround, create the entry template at the root and move it using drag-and-drop.

SPRID: JJON7GVPSF

Brief Description: Silent failure when attempting to add files not allowed by the server.

Functional Area: Other

Platform(s): Windows XP

Problem Description and Workaround :

Creation of an entry that contains "not allowed" file types fails silently. By default, the server does not accept .EXE files, and others might be blocked as well.

SPRID: JJON7HPS78

Brief Description: Bookmarks and files are lost when dragging-and-dropping to a section

Functional Area: Drag and Drop

Platform(s): Windows XP

Problem Description and Workaround :

Bookmarks and files are lost when dragging-and-dropping to a section. The workaround is to assign the section by editing the entry.

SPRID: LSWN7GTK9E

Brief Description: Open file message for entry with attachment displays a 0 after the file name

Functional Area: Other

Platform(s): Windows XP

Problem Description and Workaround :

The size of a file added to an entry will show up as 0 KB when you try to open or save the file. The file itself is OK.

SPRID: AMYS7HNMLN

Brief Description: Cannot edit file label

Functional Area: Local Store

Platform(s): All Platforms

Problem Description and Workaround :

The label associated with a file attachment in an entry cannot be modified when working off-line. If the label is changed, the subsequent save of the entry will fail silently. Similarly, attachment label changes done on-line do not sync down to the local database. The workaround is to remove the file attachment, and then re-attach it with the new label.

SPRID: JJON7H8S7Y

Brief Description: Adding a file to an entry that was edited offline but created online fails to sync

Functional Area: Sync/Replay

Platform(s): Windows XP

Problem Description and Workaround :

Any file attachments added when working off-line to entries that were initially created online will not be replayed to the server when the user goes back on-line. The workaround is to add these file attachments when working on-line.

SPRID: JJON7H9KUY

Brief Description: Deletion of files added online fail to replay to the server.

Functional Area: Sync/Replay

Platform(s): Windows XP

Problem Description and Workaround :

Manipulation of file attachments in Activity entries while working off-line has some problems. Specifically, you can add new file attachments, but removing or replacing existing file attachments while off-line does not carry over when going back on-line. In the first case, the attachment remains, in the second case, the replacement is added.

SPRID: MMOE7H3H4N

Brief Description: Disable search options if not available

Functional Area: All

Platform(s): All Platforms

Problem Description and Workaround :

This is a limitation in the current beta release. Search menus/scopes display even if the corresponding service is not available. If a user tries to search against an unavailable service, an error dialog with the message "Loading data has encountered a problem" appears. Users can dismiss the dialog and continue to use other search options.

SPRID: TWOG7HJN72

Brief Description: No error message when doing a search with no server connection

Functional Area: All

Platform(s): Windows XP

Problem Description and Workaround :

When a search is executed on a service for which there is no server connection, it returns the message that 0 results were found. This gives the impression that no documents exist, when there is actually no service connection.

Calendar and scheduling issues

SPRID: SPES7FQJY9

Brief Description: Adding a Notes user from another domain

Functional Area: Calendar

Platform(s): Windows XP

Problem Description and Workaround :

For this beta release, if you want to subscribe to another person's calendar, you cannot add anyone whose full Notes name is longer than 33 total characters.

Composite Applications issues

SPRID: DMOE7HHJ3W

Brief Description: Cannot delete content types added from the palette from sidebar components

Functional Area: Side Shelf Support

Platform(s): Windows XP

Problem Description and Workaround :

To work with content types for components you wish to add to the sidebar, please add to the sidebar first, or add from the application. Components with content types set up from the palette can only be deleted safely after the application is saved.

SPRID: DMOE7HMMFF

Brief Description: Cannot delete components on portal template

Functional Area: Component Provider - Portal

Platform(s): Windows XP

Problem Description and Workaround :

If you wish to remove/delete a component from the Portal template, and it does not delete on the first attempt, select to delete the component again and it should delete correctly.

Client issues

General issues

SPRID: TDAS7HBQL8

Brief Description: Help search indicates "Cannot execute the specified command" but is searchable

Functional Area: Help/Access - Operation

Platform(s): Windows XP SP3

Problem Description and Workaround :

The first time you search the help files you receive an error "Cannot execute the specified command." but help is indexed and searchable.

SPRID: AGUD7HFS4M

Brief Description: Pasting text from browser results in unchangeable text formatting

Functional Area: Clipboard - Cut & Paste

Platform(s): Windows XP SP2

Problem Description and Workaround :

Pasting text from a browser, or importing HTML data, into a Notes rich-text field will not then subsequently allow you to change the font settings of the pasted or imported text.

SPRID: ZQSA7GCBGA

Brief Description: Administrator client loses focus and switches to Notes client

Functional Area: Administration Client UI

Platform(s): Windows XP

Problem Description and Workaround :

Dialogs invoked from the Administrator client are opened in the Notes client (the focus is shifted to the Notes Client). The workaround is to manually switch focus, via the OS task bar or some other method, back to the Administrator client.

SPRID: KUMA7HHK5N

Brief Description: Crash after launching Symphony and Notes, then RTVSCAN error on relaunch

Functional Area: Exit/Launch

Platform(s): Windows XP

Problem Description and Workaround :

After launching Notes and Symphony, if you then close and attempt to re-open Notes, you may encounter the error: "0x115 - RTVSCAN is operational and may be holding out memory, exiting. Please restart RTVSCAN or reboot the system". If you see this error, use the command <nsd -kill> to kill any leftover Notes processes, and then relaunch Notes.

SPRID: XHUU7FAADF

Brief Description: Notes client cannot log into server if administrator client is configured first

Functional Area: Exit/Launch

Platform(s): Windows XP

Problem Description and Workaround :

After installing the Notes All Client kit, if you open and configure the Domino Administrator client and, with the Admin client opened, then try to open and configure the Notes client, you will be unable to log into the server. Please close the Domino Administrator client before opening and configuring the Notes client.

SPRID: PJAN7HJLNU

Brief Description: Discussion database About and Using documents need updating

Functional Area: Product documentation

Platform(s): All Platforms

Problem Description and Workaround :

The "About this application" and "Using this application" documents have not been updated for the new Web interface in the 8.5 Discussion database. Please see the Help documentation for information about new functionality like tag and author clouds, how to use the new configuration profile, and other new features.

Toolbars

SPRID: VMAA7HJSSP

Brief Description: Custom toolbar button fails to execute in Designer

Functional Area: Toolbars

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

A customized toolbar button currently does not run in Designer. A button created and invoked in the Notes client runs correctly.

SPRID: YXRN7GSNHY

Brief Description: Address toolbar disappears after Navigation is enabled

Functional Area: Toolbars

Platform(s): All Platforms

Problem Description and Workaround :

The first time you turn on the Address toolbar, it will disappear when you switch tabs or turn on another toolset. If you turn the Address toolset back on, it will stay on as expected. To work around this issue, turn the Address toolbar on a second time, and it will remain visible.

Bookmarks

SPRID: KUMA7H7NUM

Brief Description: Notes bookmarks are missing from Launcher menu

Functional Area: Bookmarks

Platform(s): Windows XP

Problem Description and Workaround :

Notes bookmarks are not displayed in the Open/Launcher list when launch order is Admin client, Designer client then Notes client.

1. Launch Admin Client
2. Launch Designer
3. Launch Notes

Many of the Notes bookmarks are not displayed in the Open/Launcher list; Mail, Calendar, Contacts, To Do, Replication, Domino Designer, etc.. are all missing. Note that this is only an issue in the startup sequence noted above -> Admin first, then Designer, then Notes. If you launch just Designer then Notes, the issue does not occur.

SPRID: KUMA7E2KY8

Brief Description: Duplicate bookmarks display when launching Notes with Designer running

Functional Area: Bookmarks - Java Client

Platform(s): Windows XP

Problem Description and Workaround :

Duplicate Notes bookmarks appear upon Notes restart in the following very specific use case:

- Start Notes
- Start Designer
- Exit Notes
- Restart Notes

When the Notes interface appears, several duplicate bookmarks also appear. Note that this display issue only occurs in Notes "docked" mode, and in this specific task sequence. To avoid this issue, exit Designer when you exit Notes.

Instant Messaging issues

SPRID: SSZG7GZFGS

Brief Description: Drag-and-drop from Sametime to Notes may fail

Functional Area: Accessibility

Platform(s): All Platforms

Problem Description and Workaround :

It may not be easy to drag from the Sametime sidebar to Notes in the current beta release.

SPRID: WTKE7GF9AB

Brief Description: "Call Selected Contact" button may disappear

Functional Area: Voice Chat

Platform(s): All Platforms

Problem Description and Workaround :

In the current beta release, the "Call Selected Contact" button may disappear from the instant messaging toolbar, and you will then be unable to start a Voice Chat, Video Chat, or Telephony.

Lotus iNotes issues

Ultralite

SPRID: JFAL7F9H5H

Brief Description: Opening encrypted mail displays empty content if notes.id removed from mail file

Functional Area: Preferences

Platform(s): Windows 2000

Problem Description and Workaround :

If a user's notes.id file is not imported into the mail file, encrypted mail appears as a message with no body, and the message indicating that the content is encrypted does not display properly. The workaround is to import the user's notes.id file into the mail file.

SPRID: LSHR7HFHL2

Brief Description: Password prompt fails in Ultralite mode for encrypted message

Functional Area: Encryption

Platform(s): Windows 2000

Problem Description and Workaround :

If Lotus iNotes Ultralite mode is running with HTTPS, and a user has their notes.id file imported into the mail file but their notes.id password and user internet password are out of sync, there is a problem with the password prompt when opening an encrypted e-mail. The workaround is to sync the notes.id password with the user internet password.

Lotus Symphony issues

Brief Description: New Lotus Symphony features in Notes 8.5

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

The following are the new Lotus Symphony features in Notes 8.5:

- Performance enhancements from a reduced memory footprint
- New file-type icons for associated file types
- Function enhancements
 - Improved Macro support by adding macro security policy and enabling UI event trigger
 - Added Mail Merge feature in Documents by which user can send out batches of letters that merge fields from a data source
 - Added content recognizer feature which can recognize both single words and multiple words, and mark the recognized text with an underline
 - Support for copying/pasting an object or page with its applied animations in Presentations
 - Enhanced interoperability support for copy/paste operations with Lotus Notes
 - The latest sidebar state is retained when a user opens or creates a file
- Programmability
 - Improved Developers' guide, refining both the content and format, adding toolkit introduction, adding introduction on newly added sample plug-ins presentation and C2A, and changing all example code from image into text.
 - Added a feature and an update site for sample plug-ins.
- Enhanced help content, and re-organized table of contents for Documents

Brief Description: Animation on child objects in a group cannot be pasted

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

When several objects have been made into a group, and animations have been set for a child object, when copying and pasting the group the animations in the child object cannot be duplicated.

Brief Description: Cannot change file icons for associated file types for Ubuntu

Functional Area: Lotus Symphony

Platform(s): Linux - Ubuntu

Problem Description and Workaround :

Although one file type is associated with Symphony by the preference page, Symphony cannot change its file icon in GNOME Nautilus under the Ubuntu platform.

Brief Description: Colors setting cannot be applied or restored correctly

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

Modifications on color settings in "File > Preferences" cannot be applied by clicking the "Apply" button. As a workaround, click "Modify" to apply the modifications; after completing modifications, clicking "Restore Defaults" will not restore the default colors setting.

Brief Description: Enable/Disable Content Recognizer will not affect all documents

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

If you open two Symphony Documents containing Content Recognizer (CR) text, and then disable Live Text in Preferences for one document, the CR underline disappears in the active document, but not in the other document.

Brief Description: f32main.exe process appears when opening file with Freelance OLE

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

If Lotus Freelance is installed, and a presentation file which contains a Freelance OLE object is opened by Symphony, multiple `f32main.exe` processes may appear. Users should kill these `f32main.exe` processes manually, since they will not disappear when the file is closed.

Brief Description: File type association cannot be set in Citrix

Functional Area: Lotus Symphony

Platform(s): Citrix

Problem Description and Workaround :

The file type association cannot be set by the Symphony installation or with Symphony Preferences in a Citrix environment.

Brief Description: Forms are not saved correctly in .PPT format

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

If a Lotus Symphony Presentation document that contains forms is saved as a Microsoft PowerPoint (.PPT) file, and then re-opened by PowerPoint, the forms in that document will be shown as blank rectangular frames.

Brief Description: Formula result is incorrectly shown when opening Lotus 123 file

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

If a Lotus 1-2-3 file containing formula text in a cell with the "Text Formula" style is opened in Symphony, the calculated formula result will be displayed.

Brief Description: Graphics with text cannot be copied to other applications

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

In Lotus Symphony Spreadsheet and Lotus Symphony Presentation, inserting a graphic and inputting text into it, and then copying the graphic to another editor, or to Lotus Notes, may result in the text inside the graphic to be lost.

Brief Description: Hyperlink target may be changed is pasted from Symphony document

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

In the Symphony document editor, copy a hyperlink with a non-empty frame type to another application, and the pasted hyperlink target will be appended with frame-type text. Subsequently activating the hyperlink will not open the target URL correctly. Edit the pasted hyperlink and remove the appended frame type text from the target URL.

Brief Description: JAWS: Marked words cannot be read out consistently

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

JAWS will not consistently read out words marked by the "Find & Replace" or "Spelling Check" dialog, if JAWS has been started with the operating system. As a workaround, close JAWS and restart it.

Brief Description: JAWS: Version 8.0 or higher is needed using Windows

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

For JAWS users on a Windows machine, JAWS 8.0 or higher is required for Lotus Symphony.

Brief Description: Linux: No "Save as type" option available on SUSE

Functional Area: Lotus Symphony

Platform(s): Linux

Problem Description and Workaround :

There is no "Save as type" combobox in the 'Save as' dialog for Lotus Symphony running on the SUSE platform. File extensions need be set specifically to save a file as a certain type.

Brief Description: ODF file association is overwritten

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

If ODF (.odt, .ott, .ods, .ots, .odp, and .otp) or OO1.0 (.sxw, .sxi, .sxc, .stw, .sti, .stc) file types are selected to associate with Symphony during Symphony installation, these associations are overwritten on Windows platforms when you install Notes 8.x. If you want to change the association, please consult your system administrator. The following gives one possible way to change the association of certain file extensions:

- In the Windows Explorer, right-click on a file with the extension whose association you want to change, and click "Open With"
- In the "Open With" dialog, click the program that you want to use to open the file, or click "Browse" to choose the program on a disk
- Select the check box "Always use the selected program to open this kind of file"

If ODF (.odt, .ott, .ods, .ots, .odp, and .otp) or OO1.0 (.sxw, .sxi, .sxc, .stw, .sti, .stc) file types are not selected to associate with Symphony during Symphony installation, users can add/remove file associations on the Preference page.

Brief Description: Order of animation may be changed after pasting multiple objects

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

If you have created several objects in one page and set animations separately, then copy these objects and paste them to another page, the animation effect order may be different. The pasted animation will be sorted by the original object's created time order, not the animation setting order. As a workaround, adjust the animations in the pasted object. Note that if the whole page is copied and pasted, the animation's order will be correct.

Brief Description: Portrait orientation may be changed when opening Freelance files

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

If Symphony opens a SmartSuite Freelance file which is set with a Portrait page orientation, the page orientation may be changed to Landscape. Users can modify the page orientation in the Page Properties dialog.

Brief Description: RedHat: Toolkit samples will not run in development environment

Functional Area: Lotus Symphony

Platform(s): Linux - RedHat

Problem Description and Workaround :

If a development environment has been set up on a RedHat Linux platform, and you launch samples in the Symphony Toolkit, the sample plug-ins will not run successfully. This is a known limitation for the RedHat Linux platform; please switch to the SUSE 10 platform to run in this configuration.

Brief Description: Save unsupported document type may cause data loss

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

Unsupported document types can be opened by altering their extensions, but this can cause data loss when the file is saved back. For example, changing a .HTML file into a .SXW file and opening it may result in the document content being lost when subsequently saving the file.

Brief Description: SLED 10: SCIM 1.4.5 or higher is needed

Functional Area: Lotus Symphony

Platform(s): Linux - SLED

Problem Description and Workaround :

On SLED 10, text cannot be input correctly with SCIM 1.4.4 using Lotus Symphony . It needs to be upgraded to SCIM 1.4.5 or later.

Brief Description: Some bullets may not be displayed in Numbering and Bullet dialog

Functional Area: Lotus Symphony

Platform(s): Linux - RedHat

Problem Description and Workaround :

On Red Hat 5.1, some bullet types will not be displayed correctly in the "Numbering and Bullet" dialog, due to having insufficient fonts installed for the operating system. Be sure to install all the language packages for Red Hat 5.1 so that bullets can be displayed correctly.

Brief Description: Some customized Preference settings are not kept after upgrading

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

Some Lotus Symphony customized Preference settings will be lost after upgrading from a version before Symphony 1.0 Beta 4. Users need to recover their Preference settings manually; the default settings will remain unchanged after upgrading. Reconfigure your customized Preference settings manually after upgrading.

Brief Description: Spellcheck does not support user dictionaries for some languages

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

Spell check does not support the user dictionaries of the following language versions: Hebrew, Simplified Chinese, Traditional Chinese, Turkish and Hungarian.

Brief Description: Symphony cannot be launched in enforce mode under SELinux

Functional Area: Lotus Symphony

Platform(s): Linux

Problem Description and Workaround :

In Security-Enhanced Linux (SELinux) platforms with "enforce" mode enabled, Lotus Symphony cannot be launched from the desktop icon or startup menu. To solve this issue, run the following command with root privilege:

```
chcon -t textrel_shlib_t <install_location>
/framework/shared/eclipse/plugins/com.ibm.productivity.tools.base.infra.linux_<version> /libvcl645li.so
chcon -t textrel_shlib_t <install_location>
/framework/shared/eclipse/plugins/com.ibm.productivity.tools.base.system.linux_<version> /liblog4pt.so
chcon -t textrel_shlib_t <install_location>
/framework/shared/eclipse/plugins/com.ibm.productivity.tools.base.app.linux_<version> /libdeskt645li.so
chcon -t textrel_shlib_t <install_location>
/framework/shared/eclipse/plugins/com.ibm.productivity.tools.base.framework.linux_<version> /libetidev.so
```

Replace *< install_location >* with the Symphony installation location, for example /opt/ibm/lotus/notes or /opt/ibm/lotus/Symphony. Replace *< version>* with the version of the plug-in, for example 3.0.1.20080520-1702.

Brief Description: Symphony freezes when invoking system menu with JAWS running

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

With JAWS running, pressing "Alt+F" then left arrow, or "Alt+Space" to launch Lotus Symphony's system menu leads to a Lotus Symphony freeze. To recover from the freeze, please press "Alt+Tab" to switch focus to another application, then back. Press "Ctrl+Tab", "Alt+F", or "F10" to switch focus to the menu bar, then press "Alt+Space" to launch Lotus Symphony's system menu.

Brief Description: Tables in Notes cannot be copied to Lotus Symphony Presentations

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

Selecting and copying a table in Notes, then pasting it into Lotus Symphony Presentations, will cause only the table text to remain.

Brief Description: TOC hyperlink in MS Word document does not work in Symphony

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

Open a Microsoft Word document with a Table of Contents (TOC) in Symphony; the TOC hyperlink does not work as expected. To work around this issue, select the TOC and launch the Context menu, choose "Update Index/Table", and the TOC hyperlink will be enabled.

Brief Description: UI labels may be truncated with an ellipsis at the end

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

UI labels may be truncated with an ellipsis (. . .) at the end. To work around this issue, hover your mouse over the truncated label text, and the full text will be shown as a hover tip.

Brief Description: User cannot Undo if a document is not completely loaded

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

The "Undo" command does not work when a document is still loading (for example, if the page number in the status bar keeps on increasing), until that loading is finished.

Brief Description: "Reversing Path Direction" is not supported for animation effect

Functional Area: Lotus Symphony

Platform(s): All platforms

Problem Description and Workaround :

"Reversing Path Direction" is an attribute for the 'Motion Paths' animation effects in Microsoft PowerPoint. This attribute is not supported in Lotus Symphony Presentations; there will be no animation effect if this attribute is set to 'True'.

Mail issues

SPRID: JLLU7FNDUQ

Brief Description: Folder unread counts in preview pane only correct for Inbox

Functional Area: Mail

Platform(s): All Platforms

Problem Description and Workaround :

If the user preference "Mark documents read when opened in preview pane" is set, only unread marks in the Inbox are being updated.

Roaming User issues

Recommendations and Restrictions

Please ensure that any local data which will be roamed has been backed up prior to upgrading a user to roaming. At this time it is recommended that only Microsoft Windows 32 platforms be used for file server roaming.

File Server Roaming

Ignore the 'Access Mode' radio button in the Roaming preference panel. It is not supported in Domino 8.5.

SPRID: TDAS7HMLPK

Functional Area: Roaming User

Problem Description and Workaround :

When using file server roaming, while downgrading a roaming user to nonroaming, in certain situations the roaming files are not properly removed from the replication page.

SPRID: TDAS7HPKFU

Functional Area: Roaming User

Problem Description and Workaround :

For file server roaming users with concurrent use of two Notes clients, the roaming databases may not replicate properly under some circumstances on the second client.

SPRID: HTWI7HPD6A

Functional Area: Roaming User

Problem Description and Workaround :

With file server roaming, duplicate entries for roaming databases may periodically appear on the replication page outside of the roaming applications folder. These entries are not configured correctly and the message "Unable to find path to server" displays in the replication status when scheduled replication occurs. This will not cause any functional problems with replication of roaming data to the file server, and the duplicate entries can either be unchecked or deleted manually if desired.

Domino Roaming User

SPRID: YNII7HMGUL

Functional Area: Roaming User

Problem Description and Workaround :

When a Notes user roams two separate computers, the roaming server's computer name (network name) must be the same as the Domino server name; otherwise, upgrading the second computer results in an error. This is a known restriction for users upgrading a subsequent computer to roaming and is required for that computer to connect to the server,

SPRID: MCOT7HAQ8Y

Functional Area: Roaming User

Problem Description and Workaround :

When upgrading a roaming user from a pre-8.5 release of Notes to Notes 8.5, two new databases are roamed, localfeedcontent.nsf and roamingdata.nsf. The Administration Process creates stubs of both databases, and once this is done, the upgraded client initializes these databases. Subsequent clients used by the user should not be upgraded until the server replicas of the new roaming databases have been initialized or the databases will never be properly roamed for that client. When replication of the databases has completed on the first upgraded client, the databases are initialized and other clients can be upgraded to 8.5.

SPRID: TDAS7HPND7

Functional Area: Roaming User

Problem Description and Workaround :

For Domino roaming user, on a multi-user client, Eclipse preferences are not roaming correctly on second client that contains user data. To ensure these preferences roam correctly, do not enable roaming on subsequent computers that contain user data. Instead, only enable roaming for subsequent computers that do not yet have user data.

File Server and Domino roaming

SPRID: MCOT7HAPYL

Functional Area: Roaming User

Problem Description and Workaround :

If autosave is set to On, upgrade to roaming is prevented on the subsequent computer. The workaround is to disable autosave until upgrade is complete on the second computer. To disable autosave, choose Preferences - Basic Notes Client Configuration preferences page.

SPRID: PLOI7HGLL8

Functional Area: Roaming User

Problem Description and Workaround :

For Domino server roaming and file server roaming on Macintosh and Linux platforms, the "Convert to roaming" dialog box does not appear when you launch the client and perform an upgrade to roaming user.

1. From the Notes client, click File - Open - Lotus Notes Application.
2. Select the roaming server name in the drop down menu, and then click Open. The list box is populated with the list of databases on your roaming server.
3. Click Cancel.
4. Restart the Notes client. The "Convert to roaming" dialog box appears.

Security issues

SPRID: DKEN7HPTRG

Brief Description: User registration into the ID vault fails

Functional Area: ID Vault

Platform(s): All Platforms

Problem Description and Workaround :

There is a known problem that causes an upload of an ID to a vault during the User Registration process to fail. If you receive a Registration Status error that reads: "FAILED: ID upload to the Notes ID vault failed", you can successfully re-register and upload the user ID by doing the following:

1. While the user is still in the registration queue, Click on the OPTIONS button.
2. Select the options: "Try to register queued people with error status" and "Allow registration of previously registered people", and Click OK.
3. Click on the REGISTER button and click "Yes" to Replace existing mail\xxxx and click "Yes" to update the entry.
4. The person will then be successfully registered

SPRID: CWAG7CNSAP

Brief Description: Update fails with incorrect error message

Functional Area: Standard Client Signed Jar

Platform(s): Windows XP; Linux RedHat - 32 bit

Problem Description and Workaround :

If a Notes feature update fails with the error message: "Disk space may be insufficient to complete the operation. Check disk space and retry the operation", it may not be accurate. To workaround this issue, choose to install the feature (without adding the signer to the trusted list), even if this means making this choice for each signed plug-in in the feature. Alternatively, you could set the policy to 'Allow', which would not result in any security prompts at update time. This workaround is not recommended from a security point of view, but may be used for a beta pilot release.

Server issues

SPRID: CCAY7FRN9Q

Brief Description: Windows 2008 - Firewall enabled by default causes problems for Domino

Functional Area: Core Services

Platform(s): Windows Server 2008 - 32 bit; Windows Server 2008 - 64 bit

Problem Description and Workaround :

When enabled, the Windows 2008 firewall blocks all incoming ports, yet allows applications to bind to the ports without error. This results in the Domino server believing it is able to receive incoming connections, but it cannot. At this point in time IBM does not support the Windows API to manipulate the Windows firewall rules, and the Windows firewall is unable to dynamically react to Domino (it does not open the ports that Domino binds to, nor does it prompt the user to allow connections to the ports; it just "fails" silently to allow incoming connections). Therefore, IBM does not support the Windows 2008 firewall being enabled unless a user manually configures it to allow connections to the ports needed by Domino.

SPRID: NVEN7H9MKF

Brief Description: DAOS objects logged into transaction log for non-logged databases

Functional Area: Database/Backup & Restore

Platform(s): All Platforms

Problem Description and Workaround :

Do not enable DAOS on an NSF that resides outside the data directory, and is accessed via the absolute path of that NSF. If you have an NSF that resides outside of the data directory, in order to safely enable DAOS on it, the NSF must always be accessed via a link file in the data directory. This includes system files such as mailjrn.nsf. Enabling DAOS on files outside the data directory accessed via an absolute path can cause problems with transaction logging, which will cause unpredictable results on replay.

SPRID: STOI7HNLKQ

Brief Description: Domino does not support upgrade from Domino 8.5 Beta 1 to Beta 2

Functional Area: (Misc)

Platform(s): All Platforms

Problem Description and Workaround :

Upgrading from Domino 8.5 Beta 1 to Domino 8.5 Beta 2 is not supported.

Domino Designer issues

General issues

SPRID: PHAN7HNC42

Brief Description: Errors appear when creating a new blank application

Functional Area: Create Application

Platform(s): Windows XP

Problem Description and Workaround :

When creating an application in Designer, you may initially see several error messages in the problem view; this issue has been fixed post-beta, and will disappear if you do one of the following:

1. Create any new design element
2. Perform a Project-> Clean on the application
3. Right-click on the application in the navigator and pick 'Refresh'

SPRID: DCOY7H92RH

Brief Description: Search/Find in Domino Designer switches focus back to Notes client

Functional Area: Focus/Reparenting Issues

Platform(s): Windows

Problem Description and Workaround :

If you open a script library and press "Ctrl+F" to search for something, when the Search dialog appears the Notes client will get focus. This is an intermittent issue.

SPRID: KUMA7HES2R

Brief Description: UI deadlocks when switching ID from Designer with design list/form open

Functional Area: Switch ID

Platform(s): Windows XP

Problem Description and Workaround :

In the current beta release, switching IDs while Designer is open does not work very well. For the present, IBM recommends closing Designer, switching IDs in the client, and then reopening Designer. Otherwise, you are likely to get hang-ups or "wait cursors" that will not go away.

SPRID: KUMA7HJQLW

Brief Description: Cannot access databases in Designer after switching IDs with Notes running

Functional Area: Switch ID

Platform(s): Windows XP

Problem Description and Workaround :

When Notes and Designer are running, and you switch IDs in Designer to another user then switch back to the original user, that user is then unable to access any application design lists. As a workaround, close the element list and collapse the application in the application navigator, then expand the application and the user will be able to start using the element lists again.

SPRID: VMAA7HJKFE

Brief Description: Exception displays when relaunching Designer after exit with XPage editor open

Functional Area: Startup

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

If you exit Designer with the XPage editor or Custom Control editor still open, and then you relaunch Designer, you will see a "org.eclipse.swt.SWTException" error. Clicking OK to clear the error results in the editor window being restored with an error. Simply close the editor tab after reopening Designer.

SPRID: VMAA7HJPUM

Brief Description: notes2.exe process remains after exiting Designer with Symphony running

Functional Area: Startup

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

If you launch Domino Designer in stand-alone mode, then launch a Symphony editor from the desktop shortcut, it may not exit correctly. If you close Designer before closing Symphony, the notes2.exe process is still running; you must end the notes2.exe process before you launch Notes, Domino Designer, or Symphony again. If Symphony is launched first, then Designer, all processes shut down correctly on exit.

SPRID: BMGH7FCKRM

Brief Description: Problem after switching IDs with multiple tabs open

Functional Area: Focus/Launch Designer (Standard)

Platform(s): All Platforms

Problem Description and Workaround :

Designer/Switch ID problem: If you have Designer windows open editing design elements using Eclipse-based editors -- such as the stylesheet editor -- with unsaved changes, and you switch IDs, you will be prompted to save the changes, so that the windows can close, but this doesn't happen until after the switch ID has occurred, so you may not be able to save your changes (no longer having access).

Workaround: Save changes/Close windows before switching IDs. A fix is planned for a future release.

SPRID: DMAT7E6LKC

Brief Description: Ability to set focus within design element list is gone

Functional Area: Startup

Platform(s): All Platforms; Windows XP SP2

Problem Description and Workaround :

Typeahead is not working in the Agent element list because the first column in the element list is not the name. You can move the columns in the design list by dragging the header of the table, so if you move the Name column to be the first column, then typeahead will work.

SPRID: DMEA7FBRCA

Brief Description: Comments on an XPage disappear after cut-and-paste

Functional Area: Misc

Platform(s): Windows XP

Problem Description and Workaround :

Comments on XPages after a cut-and-paste no longer appear after the paste operation. You must manually copy the comments into the new XPage comment field.

SPRID: VMAA7FRNQ8

Brief Description: Text search fails from Notes editor

Functional Area: Misc

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

Searching within selected text in a Notes editor in Designer will result in an error. Search will work correctly in an Eclipse editor, for example for File, Style Sheet, or Theme editor.

SPRID: VMAA7GTTHQ

Brief Description: After error in Web Service Consumer wizard, Script Library editor is opened

Functional Area: Misc

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

If you point to a nonexistent WSDL file in the Web Service Consumer dialog, you will see an error appear. Once you click OK in the error dialog, the Script Library editor appears. If you choose to save the script library, it will be listed in the Script Library element list.

SPRID: VMAA7H4H3V

Brief Description: Wrong infobox reopening element to programmer's pane

Functional Area: Misc

Platform(s): All Platforms

Problem Description and Workaround :

If you close an Agent while the infobox is open, and reopen the same agent, the infobox is opened to the Programmer's Pane properties, not the Agent properties. This also occurs with the Java and LotusScript Libraries, Web Service Providers (both code types), and Web Service Consumers (both code types).

Database Navigator

SPRID: DMEA7HAL94

Brief Description: Window state gets confused with Navigator AutoSync enabled

Functional Area: Misc

Platform(s): Windows XP

Problem Description and Workaround :

With auto navigator sync turned on, and many databases open and in different states of use (forms in one, views in another, etc.), it appears that the sync can get confused, and display the incorrect element. Close all of the open elements and try it again.

SPRID: DMEA7HHNF6

Brief Description: Creating new application on a server that is not running causes errors

Functional Area: Misc

Platform(s): Windows XP

Problem Description and Workaround :

Creating a new application on a server that is not running causes errors in the Applications window. Create the new application on a server that is up and running, or create it locally, to work around this issue.

SPRID: SHIH7HPP9U

Brief Description: Trying to delete a shared column causes Designer to hang

Functional Area: Misc

Platform(s): Windows XP

Problem Description and Workaround :

Deleting a shared column may intermittently cause Designer to hang. There is currently no known workaround.

SPRID: CDF07HGLNQ

Brief Description: Error message does not appear if you enter a duplicate name for an element

Functional Area: Error messages

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

An error message does not appear if you enter a duplicate name for an element. After trying to create that element, you will see that a second element with the same name is not listed. Avoid entering duplicate names for elements.

Editors

SPRID: DMEA7G6JXK

Brief Description: Creating new Applet Resource exits editor if no name given

Functional Area: Design Element List

Platform(s): Windows XP

Problem Description and Workaround :

Creating a new Applet Resource closes the Editor if no name is given in the "Save Applet Resource As" dialog, and all of your edits will be lost. To avoid this issue, enter a name in the "Save Applet Resource As" dialog.

SPRID: JPKR7HJNYN

Brief Description: Copy/Paste view in Designer that has a \ in it, results in incorrect name

Functional Area: Design Element List

Platform(s): All Platforms

Problem Description and Workaround :

If you copy and paste a view in Designer that has a "\" character in it, the \ is replaced by 5c or 2f. You can edit the name in the element list editor by selecting the view, then clicking once on the name. The View name will now be in edit mode, and you can enter the \ character.

SPRID: PLOR7HJSL8

Brief Description: Wait Cursor flag is incorrectly set when switching IDs from Designer

Functional Area: Others

Platform(s): All Platforms

Problem Description and Workaround :

When switching IDs in Domino Designer, you may see the wait cursor incorrectly set. This is an intermittent issue. To see the regular pointer cursor, exit Designer and launch it again. The cursor behavior will return to normal.

UI/Display/Views

SPRID: KUMA7H9NYL

Brief Description: Designer form previewed in Notes does not display correctly on relaunch

Functional Area: Notes Preview

Platform(s): Windows XP SP2

Problem Description and Workaround :

A Designer Form previewed in Notes does not display correctly on relaunch. Close the tab in Notes, then launch Designer again to preview the form in Notes.

SPRID: MLED7AV3MM

Brief Description: Images referenced by a stylesheet do not render at design time in editor

Functional Area: General

Platform(s): All Platforms

Problem Description and Workaround :

Images referenced by a stylesheet for an XPage do not render at design time in the XPages editor.

SPRID: VMAA7HMSX8

Brief Description: Database Properties toolbar button opens infobox, not Application Properties editor

Functional Area: Misc

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

The Database Properties toolbar button opens an infobox, rather than the Application Properties editor. To see the Application Properties editor, click File -> Application -> Properties, and select the Application Properties editor.

SPRID: TPEL7HBRC7

Brief Description: Searching large database with "*" closes Designer

Functional Area: FullTextSearch

Platform(s): Windows All

Problem Description and Workaround :

Searching a large database with the "*" (asterisk) character causes Domino Designer to close without warning. Make sure that no Notes processes are running, and launch Domino Designer again.

SPRID: WTUZ7HFN3J

Brief Description: Eclipse accelerator key combinations on Designer menus do not work

Functional Area: Menus

Platform(s): Windows XP SP2

Problem Description and Workaround :

Eclipse shortcut keys that you see in the menu will always work in the Eclipse context. However, these Eclipse shortcut keys may not work correctly within the Notes context.

SPRID: DMEA7HJP8F

Brief Description: Nested views sometimes display in design list incorrectly

Functional Area: Problems

Platform(s): Windows XP

Problem Description and Workaround :

Nested views sometimes display in the design list as MainView_5cNestedView instead of MainView\NestedView. You can rename the element to display the \ character.

SPRID: TMON7HMECB

Brief Description: No support in Designer for Domino Folder data source

Functional Area: Container

Platform(s): All Platforms

Problem Description and Workaround :

If you add a View Panel to an XPage, the only source available is a Domino View. As a workaround, Domino folders can be specified as a data source for a View Panel through the source code. When the view is created, select any view. Then go to the source and change the dominoview & viewname to the Domino folder.

SPRID: VMAA7HMTED

Brief Description: Designer toolbar Restore Defaults displays duplicate sets of toolbar buttons

Functional Area: Misc

Platform(s): Windows Vista; Windows XP SP2

Problem Description and Workaround :

Restoring the defaults in the Toolbar preferences page displays duplicate sets of the toolbar buttons. Restarting Designer will fix this problem

XPages

SPRID: CDF07GJ3JM

Brief Description: Cannot drag and drop view elements to an existing view query

Functional Area: Data Binding UI

Platform(s): Windows Vista

Problem Description and Workaround :

You cannot drag-and-drop view elements to an existing view query. The workaround is to create a new view query with all of the view elements you want on the first attempt.

SPRID: PHAN797E65

Brief Description: Cannot bind data to fields in subforms

Functional Area: Data Binding UI

Platform(s): Windows XP

Problem Description and Workaround :

You will be unable to bind data to fields in subforms because they do not appear in the Data binding combo box. Type the name of the subform manually in the Data Binding field to work around this issue.

SPRID: SMAI7BQRN5

Brief Description: Cannot add Domino document name similar to existing name

Functional Area: Data Binding UI

Platform(s): Windows XP

Problem Description and Workaround :

If you create a new Domino document in the Data properties tab, you cannot add a name that is similar to an existing Domino document name. For example, if you create a new Domino document and accept the default name of "document1", and you then create another Domino document which will be called "document2", you cannot name the second document, for example, "document11".

SPRID: EGLN7GZKX8

Brief Description: Deleting custom controls properties files deletes the XSP files

Functional Area: Data Binding UI

Platform(s): Windows XP

Problem Description and Workaround :

Deleting custom controls properties files from the Package Explorer view also deletes the custom controls' XSP files. Do not delete the properties files.

SPRID: EGLN7HJPLX

Brief Description: Selecting Next/Previous page in Discussion database causes Pager to duplicate

Functional Area: Discussion Sample App

Platform(s): Windows XP

Problem Description and Workaround :

In some of the views (By Author and By Tag) of the discussion database template, clicking on Next or Previous in the pager will cause duplicate headers and footers to appear inside the view when it refreshes. The workaround is to hit 'F5' to refresh the full page, although this will return the view to the first page.

SPRID: JGRN7GYSNC

Brief Description: Remove disabling mechanisms for runtime security

Functional Area: Security

Platform(s): All Platforms

Problem Description and Workaround :

For this beta, Domino runtime security checks are enabled for XPages signers (see Lotus Domino Designer XPages User Guide in DDE Help Contents for more information). In the event that the XPage security checking causes a problem for which there is no other workaround, you can use the following settings to disable it (however, to retain the value of the beta experience, please use these as a last resort only):

Domino notes.ini:

```
disablexpagesdominosecurity=1
```

[server installation dir]\xsp\bootstrap.properties:

```
disableXPagesSecurityManager=true
```

SPRID: PHAN7HNKWS

Brief Description: Notes displays error after resizing a table in XPages

Functional Area: Rich Text Editor

Platform(s): Windows XP

Problem Description and Workaround :

The Domino web server generates URIs that are relative to themselves, for example, ``. The Notes client is not able to resolve such relative references; when it encounters one it will display the error: "The database handle is NULL", because it cannot deduce where to start searching for the resource.

The Domino web server will add the example `` tag as a place holder in the empty cells of a table, so if the rich text field containing a table with empty cells is saved, when Notes opens the document it will display the error message.

SPRID: AGUD7HH3T8

Brief Description: Need another control to remove a stylesheet from an XPage

Functional Area: Property Panels

Platform(s): Windows XP SP2

Problem Description and Workaround :

Although you can add a style sheet to an XPage from the Style properties tab, you cannot remove it from the Style tab. You have to go into the Resources properties tab to remove the style sheet.

SPRID: PLOR7HUGK8

Brief Description: Custom Controls are removed if you create them with copy/paste

Functional Area: Builders

Platform(s): All Platforms

Problem Description and Workaround :

Renaming custom controls in Designer can lead to the deletion of renamed custom controls when Designer is re-launched. When a deletion is about to occur, there will be an error in the Problems tab that reads "The project was not built due to 'Could not delete ApplicationName/WebContent/WEB-INF/classes/xsp.' Fix the problem, then try refreshing this project and building it since it may be inconsistent". If you see this error, choosing Refresh will cause the custom control to be deleted.

As a workaround, to change the name of an existing custom control, perform the following steps:

1. Create a new custom control and give it the desired new name
2. Open the original custom control and switch to the 'Source tab'. Select all the text and copy it to the clipboard
3. Open the new custom control and switch to the 'Source tab', and paste from the clipboard

Notes on Linux issues

General issues

SPRID: CCWI75MDUN

Brief Description: Notes core font only can be resized when Notes is active

Functional Area: Display/Font

Platform(s): Linux

Problem Description and Workaround :

If you want to change the OS font, you should ensure that Notes is running, otherwise Notes will display abnormally. This is because the Notes Core font can only be resized when the Notes client is active. Resize the OS font to 160DPI (the default is 96) without Notes running, then launch Notes.

SPRID: DJON7H9J2H

Brief Description: Paste command is always available

Functional Area: Menus

Platform(s): Linux RedHat - 32 bit

Problem Description and Workaround :

The 'Paste' command will always be enabled on Linux, regardless if there is any data available on the clipboard.

SPRID: JYUN7D3CSV

Brief Description: When clicking ESC repeatedly on Open application dialog, Notes crashes

Functional Area: Dialog Boxes

Platform(s): Linux RedHat - 32 bit

Problem Description and Workaround :

When calling up an OS-style dialog, for example Open application -> Import -> Attach, please avoid clicking ESC repeatedly, as it may cause a crash. This is a known GTK bug in RedHat.

SPRID: YYYN7GF9M8

Brief Description: Truncated words exist in many dialog and info boxes

Functional Area: Dialog Boxes

Platform(s): Linux Ubuntu

Problem Description and Workaround :

If using Notes on Ubuntu, and you see truncated words in a dialog box, that may be because fonts in the /usr/share/fonts/truetype/ttf-xfree86-nonfree/luxi*.ttf directory are missing or not installed. The solution is to install the Luxi font set, which Notes needs as its default rendering font. Use \$ sudo apt-get install ttf-xfree86-nonfree and, after installation, a new directory /usr/share/fonts/truetype/ttf-xfree86-nonfree/ will be created containing the necessary luxi*.ttf.

SPRID: DBKG7E29E5

Brief Description: NSF files cannot be opened by double-clicking in Notes

Functional Area: External Launch

Platform(s): Linux Ubuntu

Problem Description and Workaround :

For the Notes client on Ubuntu, double-clicking an NSF file will not open the file in Notes; instead, use File -> Open -> File to select it from the menu.

SPRID: HANA7HFHMS

Brief Description: AccessControlException occurs while loading HTTP on Linux for System z platforms

Functional Area: Java VM

Platform(s): zLinux SuSE - 64 bit; zLinux Red Hat - 64 bit

Problem Description and Workaround :

This issue has been temporarily resolved for the current Domino beta on the Linux for System z platforms through a change to the files installed for Domino on Linux for System z. The temporary fix may cause the following warning to be seen on the Domino console when databases are opened:

HTTP JVM: WARNING: Cannot use JVM pre-1.4 access bug workaround due to restrictive security manager.

This is expected to be resolved for the GA release.

SPRID: MLAT7EVNP5

Brief Description: Verify that libstdc++.so.5 is installed

Functional Area: General

Platform(s): Linux RedHat - 32 bit; Linux Ubuntu

Problem Description and Workaround :

When you encounter problems such as spell check not working well, attachments not able to be viewed, chat windows that cannot be opened, or embedded web browsers that do not work, you may check whether you have installed libstdc++.so .5 or libstdc++.so .6.

SPRID: DBKG7GRAEA

Brief Description: Confirming a Remove action is hidden behind the Open list

Functional Area: Open List

Platform(s): Linux RedHat - 32 bit; Linux-SLED10; Linux Ubuntu

Problem Description and Workaround :

When using the Open list, if you right-click on a bookmark and select "Remove", the Confirm Remove dialog pops up behind the Open list; it should appear in front.

Editors

SPRID: DBKG7EWA48

Brief Description: "Open with . . ." does not work for attachments in Notes rich text fields

Functional Area: Attachments

Platform(s): Linux Ubuntu

Problem Description and Workaround :

For Notes on Ubuntu, attaching a file into a rich-text field in Notes, then right-clicking on the attachment and selecting "Open with . . .", yields no response. You can save the file to a local directory and then open it.

SPRID: TCHL7HQNXH

Brief Description: Linux on System z: Cannot index OpenOffice documents in KeyView 10.4

Functional Area: Server Kitting Problem

Platform(s): zLinux SUSE - 64 bit; zLinux Red Hat - 64 bit

Problem Description and Workaround :

When indexing attachments using the KeyView filters on Linux for System z, the OpenOffice.org document types (such as ODF) are not able to be searched.

SPRID: YZHG7HHDTQ

Brief Description: Linux: .PRZ attachment cannot be viewed

Functional Area: Viewers

Platform(s): Linux RedHat - 32 bit; Linux-SLED10

Problem Description and Workaround :

When using the Notes client on Linux, you will be unable to view attached files with a .PRZ file extension; the files are not viewable with SLED 10 clients, and the Notes client will hang if using a RHEL 5 client.

SPRID: WGAN7EM4FJ

Brief Description: Attachment cannot be opened

Functional Area: Viewer

Platform(s): Linux RedHat - 32 bit; Linux-SLED10; Linux Ubuntu

Problem Description and Workaround :

If you experience a View/import failure using the Notes client, it may be because libstdc++.so.5 is not installed on the workstation. KeyView SDKs depend on this library file for Linux, so to correctly View/import, you need to install this file.

SPRID: YYSN7DU8XS

Brief Description: Some big attachments cannot be dragged-and-dropped to OS folder

Functional Area: Drag & Drop Attachments/URLs

Platform(s): Linux RedHat - 32 bit; Linux-SLED10

Problem Description and Workaround :

Some large attachments cannot be successfully saved to the local OS folder by using drag-and-drop.

SPRID: YYSN7HGDNT

Brief Description: Pasting a long string in the Find/Replace dialog may cause Notes to crash

Functional Area: Find/Replace

Platform(s): Linux X86

Problem Description and Workaround :

If you use <Ctrl+C> to select a very long text string, then choose <Ctrl+F> to call up the "Find" dialog box and paste the string into this box using <Ctrl+V>, nothing will be pasted to the "Find" field (it looks empty). Pressing "Home" and "End" will not find anything either. If you then click the "Find/Next" button, Notes will crash.

Notes on Macintosh issues

General issues

SPRID: JLLU7FC5D8

Brief Description: Notes crashes on exit

Functional Area: Exit/Launch Notes

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

Notes may crash intermittently in this beta release upon quitting Notes.

SPRID: JLLU7HNCVG

Brief Description: Application - New Copy fails to work on Notes Basic client

Functional Area: Database New/Open/Delete

Platform(s): Mac 10.5 PPC

Problem Description and Workaround :

The menu item Application -> New Copy does not work in the Notes Basic client for Macintosh, in the current beta release.

SPRID: JYUN7HG5FG

Brief Description: Notes client is not fully accessible

Functional Area: Themes

Platform(s): Mac OS 10.5

Problem Description and Workaround :

The Notes client on Macintosh is not fully accessible, and should not be held to Windows Accessibility standards.

SPRID: KLSG7H39CJ

Brief Description: May receive error message when accessing some applications

Functional Area: Database New/Open/Delete

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

Users may encounter the error "Could not create view: Unsupported or unrecognized format" when opening some databases. Restarting Notes is the workaround to this issue.

SPRID: KLSG7HHCFZ

Brief Description: IM buddy list display group may lose some names

Functional Area: Instant Messaging

Platform(s): Mac 10.5 PPC

Problem Description and Workaround :

When using the Notes basic client on Macintosh, some of the buddy names in a group may be lost.

SPRID: MLUO7HHBMA

Brief Description: Spell check error after installing magyar.dic dictionary

Functional Area: User Preferences/Basics

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

If you have a Hungarian dictionary installed from

/Applications/Notes.app/Contents/Resources/English.lproj/Data/dic/advanced/magyar.dic, then spell check will not work, and you will see the warning message "Error during main dictionary spell initialization".

SPRID: YBJS7HFDB7

Brief Description: Hotkey issues

Functional Area: General Keyboard

Platform(s): Mac OS X - Intel

Problem Description and Workaround :

Following are issues associated with using hotkeys for the Notes client on Macintosh.

The following hotkeys are unsupported:

- The ALT key does not work on Macintosh; the number menu prompted by the ALT key does not work.
- In some dialog boxes, choosing Command+?, or the Help button on the keyboard, results in no Help page displayed.
- Clicking Command +?, or the Help button, will not display a help page in the properties infobox.
- The Address bar does not support the keyboard "Home" key or "End" key.
- In a rich text field, the Up and Down keys cannot be used to select a value in the Text Properties infobox.
- Hotkey on infoboxes does not work.
- Option+B does not open the Open list.
- Ctrl+F2 does not switch focus to the top menu on the Notes client (basic configuration).
- Some items cannot be navigated to by pressing the Tab key.
- You cannot use the 'Tab' key or arrow keys to move through an infobox.
- Command +F7/Command +F8 will not work in any place except in a Java view.
- Pressing "-" on keyboard will not work for collapse a section in a Notes view sometimes.
- Option + Shift +Left Arrow can not move cursor to the front of one word on Mac.

The following hotkeys are Mac-specific hotkeys for the editor in Notes:

- Move to end of line: <cmd> <right arrow>
- Move to beginning of line: <cmd> <left arrow>
- Move forward one word: <ctrl> <right arrow>
- Move backward one word: <ctrl> <left arrow>
- Move to beginning of doc: <cmd> <up arrow>
- Move to end of doc: <cmd> <down arrow>
- Scroll to beginning of doc (without changing cursor position): <Home>
- Scroll to end of doc (without changing cursor position): <End>

Finally, some menu shortcuts for Notes on Macintosh reflect Mac standards:

Text -> Indent: <cmd>]

Text -> Outdent: <cmd> [

Text -> Enlarge Size: <cmd> + (<cmd> = should also work)

Text -> Reduce Size: <cmd> -

SPRID: JLLU7GDCF6

Brief Description: Notes steals focus when user is in another application

Functional Area: Focus

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

When operating another application using a Macintosh, Notes may pop to the front, and steal focus when it launches, when new mail arrives, or when a Notes document has been opened.

SPRID: MROE7HQBXE

Brief Description: Macintosh: Password change after reset is not enforced

Functional Area: ID Vault

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

The Security Settings "ID vault" tab has an option to force a password change by the end user after the user's password has been reset by the Administrator. This feature is not working on the Macintosh client for this beta release. The password reset by the Administrator will complete successfully, but the End User will not be prompted to change it again.

SPRID: LBLU7GLCX2

Brief Description: Notes crashes when pasting content with nested tables

Functional Area: Clipboard - Cut & Paste

Platform(s): Mac OS X - Intel

Problem Description and Workaround :

When you copy HTML with nested tables from Safari to Notes on Macintosh, you will see a warning message, and the copy/paste will not work.

Editors

SPRID: JLLU7FS8CD

Brief Description: Microsoft Word 2008 attachments need Windows-friendly option

Functional Area: Attachments

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

When you attach a Microsoft Office 2008 .DOC or .DOCX file in Notes mail, and want to send the mail to a SMTP mail box on Macintosh, please enable the "Create Windows-friendly attachment" option and disable "Compress". If you do not, the receipt cannot open the attachment.

SPRID: WCDL7HJ9XB

Brief Description: When copying table from Microsoft Excel to Notes content displays incorrectly

Functional Area: (Misc)

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

If you copy a table from Microsoft Excel 2004 to Notes on Macintosh, the pasted content will display as a black rectangle.

Mail

SPRID: JLLU7GZDFA

Brief Description: Copy on MIME mail will copy the mail header instead of the selected content

Functional Area: Receiving MIME

Platform(s): Mac 10.5 Intel; Linux-SLED10

Problem Description and Workaround :

On Macintosh, you cannot copy content from either Notes MIME mail or an embedded browser using the menu item "Edit -> Copy", but you can copy content via the hotkey "Command+C".

SPRID: KYCW7AUEM7

Brief Description: Unable to open .nsf or .ntf file by double click if the filename contains language characters

Functional Area: (Misc)

Platform(s): Mac OS 10.5

Problem Description and Workaround :

You will be unable to open .NSF or .NTF files by double-clicking, if the filename contains special language characters when Notes is not already launched. Notes will open, but it will not open the file.

SPRID: LMAN77MJKG

Brief Description: Mac: Very hard to perform drag-and-drop archive functions.

Functional Area: Archive UI

Platform(s): Mac OS 10.5

Problem Description and Workaround :

Drag-and-drop issues on Macintosh include:

1. Drag-and-drop for documents in Mail, Calendar, and Contact databases may be very slow when the text edit box is open. You need close the Search toolbar and Sametime sidebar before performing the drag-and-drop operation.
2. You cannot drag-and-drop a window tab to a Notes RTF field.

SPRID: MLUO7HF8TA

Brief Description: Color palette does not appear when clicking a color in Calendar and To Do dialog

Functional Area: Mail Preferences

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

The color palette does not appear when clicking a color in the Calendar and To Do dialog box, when using the Notes Basic client on Macintosh.

SPRID: SBUR7HLSH3

Brief Description: Intermittent crashes when reading e-mail

Functional Area: Replies

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

Notes may sometimes crash when viewing mail using a Macintosh system.

SPRID: SLAE7H8N3V

Brief Description: Name lookup for addresses not in local address book may hang

Functional Area: Address - Type Ahead

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

Name lookup for addresses that are not in the local address book causes Notes to hang when Airport is turned off, and LMC is on.

SPRID: YDAI7HM8VZ

Brief Description: Intermittent crash when copying text from MS Word to RTF

Functional Area: (Misc)

Platform(s): Mac 10.5 Intel

Problem Description and Workaround :

Notes may crash when copying text from Microsoft Word to a Notes RTF field, using a Macintosh system.

SPRID: YDAI7HQ8GR

Brief Description: Notes may crash if initial replication of local database is not complete

Functional Area: (Misc)

Platform(s): Mac 10.5 PPC

Problem Description and Workaround :

Notes may crash if the initial replication for a local database is not completed before you attempt to use that database for the first time.