



Lotus Notes 8.5.1 - Detailed system requirements

Document information

Lotus Notes

Install/Setup

Software version:

8.5.1

Operating system(s):

Linux, Mac OS X,
Windows

Software edition:

Edition Independent

Reference #:

7016205

Modified date:

2011-05-25

Product documentation

Abstract

This document contains the detailed system requirements for the 8.5.1 release of the Lotus Notes® client.

Content

Note: For information on system requirements for the Domino® Designer client and Domino Administrator client, see [Lotus Notes 8.5.1 - Detailed system requirements \(Domino Administrator, Domino Designer\)](#)

Lotus Notes

1. Operating System (Required)
2. Disk Space (Required)
3. Display (Required)
4. Memory (Required)
5. Network Protocols (Required)
6. Processor (Required)
7. Application Integration (Compatible with, but not required)
8. Application Servers (Compatible with, but not required)
9. Identity Management (Compatible with, but not required)
10. Mobile Device (Compatible with, but not required)
11. Security Server (Compatible with, but not required)
12. Terminal Services (Compatible with, but not required)
13. Web Browsers (Compatible with, but not required)
14. Web Servers (Compatible with, but not required)

Requires

Operating Systems

Operating System	Attributes	Notes
Linux Platform listing of supported OS		
Red Hat Enterprise Linux	Bitness: 32-bit Deployment Role: Desktop	Standard video display mode is supported AIGLX (enhanced graphic mode) is not supported

(RHEL) WS Version 5.0 Update 2 Desktop editions	Hardware platform: x86-32	SELinux (enhanced security) mode is supported
Red Hat Enterprise Linux (RHEL) WS Version 5.0 Update 3 Desktop editions	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32	Standard video display mode is supported AIGLX (enhanced graphic mode) is not supported SELinux (enhanced security) mode is supported
Red Hat Enterprise Linux (RHEL) WS Version 5.0 Update 4 Desktop editions	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32	Standard video display mode is supported AIGLX (enhanced graphic mode) is not supported SELinux (enhanced security) mode is supported
Red Hat Enterprise Linux Version 5.0 Update 4 Desktop editions support		For additional information about RHEL 5.4 support for Notes 8.5.1, please see Support for Notes on Windows 7, Snow Leopard (Mac OS X 10.6), and RHEL 5.4 .
SUSE Linux Enterprise Desktop (SLED) Version 10.0 SP2	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32	Note: Support of future Service Packs for this OS is limited to SLED 10 SP3 only. SLED 10 SP4 (or later) is not supported for Notes 8.5.x. Customers should stay on SLED 10 SP3 or consider upgrading to SLED 11. Standard video display mode is supported XGL video mode is supported App Armour (enhanced security mode) is supported
SUSE Linux Enterprise Desktop (SLED) Version 11.0	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32	Standard video display mode is supported XGL video mode is supported App Armour (enhanced security mode) is supported
Ubuntu Desktop Version 8.04	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32	Note: Activities sidebar has not been certified as supported on Ubuntu.
Mac OS Platform listing of supported OS		
Mac OS X Leopard Version 10.5	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32	Mac OS X 10.5.5 is the minimum version supported within Mac OS X 10.5
Mac OS X Snow Leopard Version 10.6		For information about Mac OS X 10.6 support for Notes 8.5.1, please see Support for Notes on Windows 7, Snow Leopard (Mac OS X 10.6), and RHEL 5.4 .
Windows Platform listing of supported OS		
Windows Vista Enterprise with FDCC	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32	Install by Administrators only. The following is not supported in the FDCC Desktop Configuration* : <ul style="list-style-type: none"> • Install by Standard User • Nomad (USB device support) • Domino Designer • Domino Administrator

		<p>Aero video mode is supported</p> <p>UAC mode is supported</p>
Windows XP Professional with FDCC with SP2	<p>Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32</p>	<p>Install by Administrators only.</p> <p>The following is not supported in the FDCC Desktop Configuration* :</p> <ul style="list-style-type: none"> • Install by Standard User • Nomad (USB device support) • Domino Designer • Domino Administrator
Windows Vista Ultimate	<p>Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32</p>	<p>SP2 or higher supported but not required.</p> <p>Vista Ultimate is superset of Vista Enterprise and Vista Business</p> <p>Aero video mode is supported</p> <p>UAC mode is supported</p>
Windows XP Professional Version with SP2 or higher	<p>Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32</p>	
Windows XP Tablet PC Edition	<p>Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32</p>	<p>Activities sidebar has not been certified as supported on Windows XP Tablet PC Edition.</p>
Windows 7 support		<p>For information about Windows 7 support for Notes 8.5.1, please see Support for Notes on Windows 7, Snow Leopard (Mac OS X 10.6), and RHEL 5.4.</p>

Hardware Requirements

Group	Applicable OS	Notes
Disk Space	All supported OS	<p>Standard Configuration -</p> <ul style="list-style-type: none"> • Windows: Install directory (C:\) - 900 MB or more recommended • Linux: Install directory (/opt) - 1.5 GB minimum • Macintosh: Install directory (/Applications) - 2 GB or more recommended <p>Basic configuration -</p> <ul style="list-style-type: none"> • Windows: Install directory (C:\) - 900 MB or more recommended • Macintosh: Install directory (/Applications) - 1 GB or more recommended
Display	All supported OS	<p>Monitor: All - 1024 x 768 screen resolution minimum</p> <p>Standard configuration:</p> <ul style="list-style-type: none"> • Windows: Hardware support for OpenGL • Linux: 128 MB video RAM (with XGL-compatible video driver from hardware OEM for SLED 10). /etc/X11/xgl-hardware-list • Macintosh: 32 MB video RAM or more recommended <p>Basic configuration:</p> <ul style="list-style-type: none"> • Windows: Hardware support for OpenGL • Macintosh: 32 MB video RAM or more recommended

Memory	All supported OS	<p>Standard configuration:</p> <ul style="list-style-type: none"> • Windows XP - 512 MB minimum; 1 GB or more strongly recommended • Windows Vista - 1 GB minimum; 1.5 GB or more strongly recommended • Linux - 512 MB minimum; 1 GB or more strongly recommended • Macintosh - 1 GB minimum <p>Basic configuration</p> <ul style="list-style-type: none"> • Windows XP - 256 MB minimum; 512 MB or more strongly recommended • Windows Vista - 256 MB minimum; 512 MB or more strongly recommended • Macintosh: 256 MB minimum; 512 MB or more strongly recommended
Network Protocols	All supported OS	<p>Standard configuration - Windows:</p> <ul style="list-style-type: none"> • 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) <p>Standard configuration - Linux:</p> <ul style="list-style-type: none"> • TCP/IP (includes IPv6) <p>Standard configuration - Macintosh:</p> <ul style="list-style-type: none"> • TCP/IP (includes IPv6) <p>Basic configuration - Windows:</p> <ul style="list-style-type: none"> • 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) <p>Basic configuration - Macintosh:</p> <ul style="list-style-type: none"> • TCP/IP (includes IPv6)
Processor	All supported OS	<p>Standard configuration- Windows:</p> <ul style="list-style-type: none"> • Intel Pentium or higher and compatibles, or equivalents • Windows XP - minimum is Pentium 4, 1.2 GHz or higher • Windows Vista - minimum is Pentium 4, 1.2 GHz or higher <p>Standard configuration - Linux:</p> <ul style="list-style-type: none"> • Intel Pentium or higher and compatibles, or equivalents • minimum is Pentium 4, 1.2 GHz or higher <p>Standard Configuration - Macintosh:</p> <ul style="list-style-type: none"> • Intel only <p>Basic configuration - Windows:</p> <ul style="list-style-type: none"> • Intel Pentium or higher and compatibles, or equivalents • Windows XP - minimum is Pentium 4, 1.2 GHz or higher • Windows Vista - minimum is Pentium 4, 1.2 GHz or higher

		Basic configuration - Macintosh: <ul style="list-style-type: none"> • Intel, PPC
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Works with

Software Requirements

Group	Product	Applicable OS	Notes
Application Integration	Lotus Connections Version 2.0.1 (overview) (support)	All supported OS	
	Lotus Connections Version 2.5 (overview) (support)	All supported OS	
	Lotus Quickr services for Lotus Domino Version 8.2 (overview) (support)	All supported OS	
	Lotus Sametime Version 8.0.2 (overview) (support)	All supported OS	
	Lotus Expeditor Version 6.2.1 (overview) (support)	Linux Windows	Embedded Eclipse 6.2.1 supports Macintosh.
	Lotus Symphony Version 1.3 (overview) (support)	All supported OS	
	Application Servers	Lotus Domino Version 6.5.5 (overview) (support)	All supported OS
Lotus Domino Version 7.0 (overview) (support)		All supported OS	
Lotus Domino Version 8.0 (overview) (support)		All supported OS	
Lotus Domino Version 8.5		All supported OS	

	(overview) (support)		
	Domino Version 8.5.1	All supported OS	
	WebSphere Portal Server Version 6.0.1 (overview) (support)	All supported OS	
Identity Management	Lotus Domino Version 6.5.5 (overview) (support)	All supported OS	
	Lotus Domino Version 7.0 (overview) (support)	All supported OS	
	Lotus Domino Version 8.0 (overview) (support)	All supported OS	
	Lotus Domino Version 8.5 (overview) (support)	All supported OS	
	Domino Version 8.5.1	All supported OS	
	Tivoli Directory Server Version 6.1 (overview) (support)	All supported OS	
	Microsoft Windows Active Directory Version 2003	All supported OS	
	Sun Java System Directory Server Version 6.1	All supported OS	
	Mobile Device	Apple iPhone Version 3G	Mac OS X Leopard Version 10.5 (x86-32)
Apple iPhone Version first generation		Mac OS X Leopard Version 10.5 (x86-32)	For iNotes 8.5.1 ultralight mode only
Security Server	IBM Tivoli Access Manager for Operating Systems Version 6.0	All supported OS	

	Java SPNEGO (Simple and Protected Negotiation) Version n/a	All supported OS	
	Netegrity Site Minder Version 5.5	All supported OS	
	Netegrity Site Minder Version 6.0	All supported OS	
Terminal Services	Citrix Presentation Server Version 4.5	All supported OS	Also known as Citrix XenApp 4.5 Windows 2003 server Both 32 bit and 64 bit Activities sidebar is not supported Embedded Sametime Entry 8.0.2 is supported with limitations noted in Technote 1314212 Embedded Symphony 1.3 is supported Quickr Connectors are not supported
	Citrix XenApp Version 5.0	All supported OS	Windows 2003 server Windows 2008 server with SP1 or SP2 Note Windows 2008 R2 is not yet supported, but the Notes client NSD process may incorrectly print that R2 is in use. For more information, see Technote 1412757. Both 32 bit and 64 bit Activities sidebar is not supported Embedded Sametime Entry 8.0.2 is supported with limitations noted in Technote 1314212 Embedded Symphony 1.3 is supported Quickr Connectors are not supported
Web Browsers	Apple Safari Version 3.0	Mac OS	
	Apple Safari Version 4.0	Mac OS	Safari 4.0 is supported only by iNotes
	Microsoft Internet Explorer Version 6.0	Windows XP Professional Version SP2 (x86-32) Windows XP Professional with FDCC (x86-32)	
	Microsoft Internet Explorer Version 7.0	Windows	
	Microsoft Internet Explorer Version 8.0	Windows	
	Mozilla Firefox Version 3.0	All supported OS	

	Mozilla Firefox Version 3.5	All supported OS	For iNotes 8.5.1 only
Web Servers	Apache Server Version 2.0.X	All supported OS	
	WebSphere Application Server Version 7.0 (overview) (support)	All supported OS	As proxy server

Related information

[Domino and Notes 8.5.1 - KeyView filter formats support](#)

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