# Content Manager

Software Version 9.4

# Installation and Configuration of Lotus Notes Integration



Document Release Date: August 2019 Software Release Date: August 2019

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# Introduction

To integrate your Lotus Notes application with Content Manager, you can:

• Set up the Lotus Notes client add-in by running **tsjlninst.nsf**, which Content Manager installs by default

The Lotus Notes client add-in requires deployment to every user's computer, it provides a richer user experience. For example, users can contribute additional metadata to the checked in email messages by using a New Record form.

Lotus Notes integration by client add-in displays the Content Manager toolbar in users' Lotus Notes applications, which enables them to check in email, open email records, manage linked folders and Content Manager email integration itself directly from their Lotus Notes clients.

See below for more information about its configuration.

# Installing and configuring the Lotus Notes client add-in

The Content Manager Lotus Notes add-in integration installation file installs to the Content Manager installation folder as a part of the Content Manager client installation process.

- 1. With elevated user rights, from the installation media, run **CM\_COMComponents\_x86.msi** file. The Welcome dialog appears.
- 2. Click **Next**. The License Agreement dialog appears.

	License Agreement You must agree with the license agreement to proceed.	
1.	Applicability. This end user license agreement (the "Agreement") governs the use of accompanying software, unless it is subject to a separate agreement between you and Micro Focus International plc and its subsidiaries ("Micro Focus"). By downloading, copying, or using the software you agree to this Agreement. Micro Focus provides translations of this Agreement in certain languages other than English, which may be found at: < <u>https://software.microfocus.com/about/software-licensing</u> >.	^
2.	Terms. This Agreement includes supporting material accompanying the software or referenced by Micro Focus, which may be software license information, additional license authorizations, software specifications, subliched warrantice supplies terms, on a source software license and	~
	accept the license agreement     O I go not accept the license agreement	
Version:	9.40. Back Next Cancel	

3. Select I accept the license agreement and click Next.

The Destination Folder dialog appears.

4. Click **Next** to keep the default installation folder (recommended).

The Ready to Install the Application dialog appears.

5. Click **Next**. The Updating System dialog appears.

O MICRO'	Updating System The features you selected are being installed.	è
	stry values Vinterface\{AE51F988:ABE2-4859-8DCE-322FA385787 Version, Value: 5e.0	
Time remaining: 0 s		
		Cancel

The setup status dialog is displayed.

6. Click Finish to exit the setup wizard.

## Prerequisites

See CM9.4\_Spec.pdf for high level prerequisites.

## **Configuring Lotus Notes 8.5 or 9.0**

The user configuring Lotus Notes must have **Designer** level access to the target user's mail database at a minimum, and the ability to create LotusScript/Java agents. It is recommended for an administrator to carry out this task.

1. In Lotus Notes, on the File menu, point to Open and then click IBM Notes Application.

The **Open Application** dialog box appears.

Open Application	? ×
Look jn: On My Computer	đ
Admin's Contacts	Qpen
Sookmarks (9)	
S Java AgentRunner	Cancel
💊 Roo Admin's Log	Bookmark
Server.Load Setup Agents	DOOKINGIK
autocorr	About
💼 domino	
🚞 gtrhome	
🗀 Help	
IBM_CredStore	
i properties	
theme	
🗀 W32	
🗀 xsi	
1	
Ele name: names.nsf	Browse

- 2. On the **Open Application** dialog, click **Browse** to navigate to the folder **C:\Program Files\Micro Focus\Content Manager**
- 3. Select the file TSJLNInst.nsf and click Select, and then click Open.

The tab About Content Manager Lotus Notes Install - Design appears.

4. In this tab, click **Install**.

The Choose Application dialog appears.

oose Application		? >
ook jn Local	•	
💊 Admin's Contacts		Open
😓 Bookmarks (9)		
😓 Java AgentRunner		Cancel
😓 Roo Admin's Log		Sglect
📚 Server.Load Setup Agents		2 There
autocom		About
domino		
gtrhome		
🗎 Help		
BM_CredStore		
properties		
theme		
W32		
🚞 xsl		
le name: names.nst	Browse	

5. Navigate to the user's mail server and then select their mail box, and then click **OK**.

The message Content Manager Toolbar Installation Complete appears.

6. Restart Lotus Notes to make the Content Manager toolbar available.

The Content Manager integration for Lotus Notes and its toolbar is installed.

See the Content Manager client Help file **TRIM.chm** for information about using the toolbar.

**NOTE:** At various points during the configuration process, several Security Alerts may appear. In the **Execution Security Alert** dialog, under **What to Do**, select **Start trusting the signer to execute this action** and then click **OK**. Repeat until the dialog no longer appears.

## Appendix: Configure a new domino server

Installing and configuring the Domino Content Manager integration requires you to install, configure and finally disable a new domino server within your existing domino environment. The purpose of this section is to configure a new domino server, so it's ready to use, then disable it so the Content Manager Domino integration can then use this configuration. The Domino Content Manager integration appears as a pseudo domino server to the remainder of your domino environment.

There is no 64 bit Lotus Notes client, and therefore the Thin Domino service requires an installation of a 'fake' 64 bit Lotus Domino server to provide access to a 64 bit Lotus Notes runtime environment. This requires a bit more effort to establish than simply setting up the client and running the wizard.

The following are the recommended steps to install the 64bit Lotus Notes runtime:

**NOTE:** Before installing the 'fake' server, register the new 'fake' server in your Domino domain. When creating the ID file for the 'fake' server, ensure it has a non-empty and adequately secure password.

- 1. Go to your existing Domino environment and open Domino Administrator.
- 2. Click the **Configuration** tab, then expand registration on the right hand side.
- 3. Under **Registration**, click **Server**. The Choose a certificate dialog appears.
- 4. Select the **Supply certificate ID and password** option, click **Certifier ID** and choose your certifier ID.

Choose a Certifier	? ×
Server	
Supply certifier ID and password	
Certifier ID C:\Program Files\IBM\Domino\data\cert.id	
O Use the CA Process	
CA configured certifiers:	
(None Available)	-
The 'Use the CA Process' option allows you to specify a certifier without access to the certifier ID file or certifier password.	
OK	ncel

- 5. Enter your certifier.id password and click OK.
- 6. Register your new domino server.

Register New Se	erver(s)			×
Basics	Registration MYORG1/ Server nam MYORG2	myorg	Certifier: /myorg Server title: Domino2	
	Domino do MYORG	main name:	Server administrator name: Paul Burkle/myorg	ക
	ID file pass	word:	Password Options	
	Location f	or storing server ID		
	I⊽ In	Domino Directory file: Set ID File	c:\\servers\myorg2.id	
			<ul> <li>✓ ×</li> </ul>	New Server
^ Server Na	me ^	Registration Status ^		Date ^
Register All	Register	Remove		Done

After the registration, a new server document in the domino directory is created.

 Now that the new server is registered, go to the WG server and install the domino server. Install 64bit Lotus Domino server and manually launch the newly installed Domino server program (by double-clicking the desktop shortcut), which will invoke the setup wizard.

The IBM Domino - InstallShield Wizard dialog appears.

a. In the location to save files, it is recommended to keep the default location to save files. Click **Next**.

The welcome dialog is displayed.

- b. Click Next.
- c. Accept the terms in the license agreement and click Next.
- d. In the program file directory name, keep the default directory and click Next.
- e. In the data files directory name, keep the default directory and click Next.
- f. Choose the installation type and click Next.

The summary information dialog is displayed.

- g. Click Next to install the IBM Domino server.
- h. Once the installation is successful, launch the domino server.

i. In the Server setup configuration, select the Set up an additional server option. Click Next.

The server ID n the domino directory is based on the options chosen above when registering the new pseudo domino server (See Choose the installation type and click Next.)

- j. Enter server.id password and click Next.
- k. Enter name for the additional server and click Next.
- I. In the set up internet service, do not choose any of the options. Click Next.
- m. You will be prompted to enable TCP/IP. Click Next.

This will also populate the full host name in the domino directory.

n. When asked to provide system databases, choose the 'Other Server' option, and enter the name of your real primary Lotus Notes Domino Directory server and network address that the THIN Domino service should use.

This is used to replicate the existing domino directory to this machine.

 In this step, ensure to select both Setup as a Configuration Directory and Create a replica of the Directory Assistance database.

🕌 Server s	etup
	Specify directory information for this server
	The Domino Directory for this server can be configured as a primary Domino Directory or as a Configuration Directory containing only domain configuration information.
	C Set up as a primary Domino Directory (Recommended) This is the default and most common configuration.
	Select this option only if this server is part of a central directory architecture and you want the server to look up user and group information in a primary Domino Directory on another Domino server.
	Directory Assistance (DA) allows a server to look up information in a directory other than a local primary Domino Directory. If the server or file system specified on the previous panel includes a Directory Assistance database, check the box below to create a replica of it on this server.
	Create a replica of the Directory Assistance database
Help	< Back Next > Cancel

- p. To increase security and prevent unauthenticated access, select both Prohibit Anonymous access to all databases and templates and Add LocalDomainAdmins group to all databases and templates.
- q. Review the information displayed in the summary dialog and click Setup.
- r. Launch IBM Domino Server, start as a regular application.

Enter the password you assigned to this server and allow the server to run for some time until it finishes its initialization tasks and appears to be idle.

## Verifying the configuration

Perform the following to verify the configuration of Domino server:

- 1. Verify the connection to the main Domino Directory server by using the 'trace' command from the console. For example, 'trace myorg1/myorg'.
- 2. Verify that the new 64bit 'fake' Server's name is correctly listed in the main Domino Directory in the 'Servers' view.
- 3. Verify that the new 64bit 'fake' Server's name is correctly listed in the 'Local Domain Servers' group of the main Domino Directory.
- 4. Shutdown the 'fake' server by using the 'quit' command on the server console.
- 5. Disable the Lotus Domino Server and Lotus Domino Diagnostics services through the services control panel on your host.

Your domino runtime environment is now setup and configured to integrate with the Content Manager.