

Quest® Migrator for Notes to Exchange 4.15.1

Release Notes

October 2017*

* This document has been updated as part of the release of 4.15.1 Hotfix 2. The following requirements for Office 365 targets have been added under System Requirements for MNE admin migration servers:

- .Net Framework 4.5
- For systems running Windows 2008 R2, TLS 1.2 must be enabled as the default secure protocol. See this [Microsoft support page](#).

These release notes provide information about the Quest® Migrator for Notes to Exchange release.

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About Migrator for Notes to Exchange

Migrator for Notes to Exchange (MNE) is a set of coordinated software applications designed to facilitate a variety of migration strategies for organizations moving from a Lotus Domino server, with Lotus Notes clients, to a Microsoft Exchange environment with Outlook clients. MNE can migrate either to a proprietary Exchange environment, or to a hosted Exchange service like Microsoft's Office 365.

MNE 4.15.1 is a minor release, with enhanced features and functionality. See the [Enhancements](#) and [Resolved issues](#) sections below.

New features

- [MAPI over HTTP](#)
- [Microsoft National Clouds](#)

MAPI over HTTP

This release adds support for MAPI over HTTP. This is now the default protocol when migrating to Office 365.

In order to implement support for MAPI/HTTP, configuration options have changed in the:

- Exchange Server Configuration page in the Notes Migration Manager console
- Select Destination Exchange Server page in the Data Migration Wizard

The configuration changes are described in the *Migrator for Notes to Exchange Administration Guide*.

The following program parameter changes have been made for this feature.

New	Deprecated	Removed
<ul style="list-style-type: none">• [Exchange] AllowSelfSignedCerts	<ul style="list-style-type: none">• [Exchange] RPCAdminMapiProfile	<ul style="list-style-type: none">• [Exchange] ClientAccessServer
<ul style="list-style-type: none">• [Exchange] AutodiscoverDisableMapiHttp	<ul style="list-style-type: none">• [Exchange] RPCUseAdminMapiProfile	<ul style="list-style-type: none">• [Exchange] DoNotUseAutodiscover
<ul style="list-style-type: none">• [Exchange] AutodiscoverEnableScpLookup		
<ul style="list-style-type: none">• [Exchange] AutodiscoverMaxHops		
<ul style="list-style-type: none">• [Exchange] AutodiscoverPreferInternalRpcHttpUrl		
<ul style="list-style-type: none">• [Exchange] AutodiscoverUrl		
<ul style="list-style-type: none">• [Exchange] MapiAdminProfile		
<ul style="list-style-type: none">• [Exchange] MapiUseSharedProfile		
<ul style="list-style-type: none">• [Exchange] UseAutodiscoverCreateProfile		

Microsoft National Clouds

In addition to migrating to the global Office 365 cloud, MNE now supports migrating to the following Microsoft National Clouds.

- Office 365 Germany
- Office 365 operated by 21Vianet

This new feature includes the following new INI settings and sections:

Settings	Sections
• [Exchange] O365Environment	• [MsOnlineAutodiscoverUrls]
• [Exchange] AutodiscoverUrl	• [MsOnlineEwsUrls]
• [Exchange] O365EwsUrl	• [MsOnlinePSConnectionUris]
• [Exchange] O365PSConnectionUri	

Enhancements

The following is a list of enhancements implemented in Migrator for Notes to Exchange 4.15.1.

Table 1. Enhancements

Enhancement	Issue ID
MNE now supports Outlook 2016. The requirements for Outlook 2016 have been added to this Release Notes document.	735924
Added the parameter [Exchange] AddFullAccessPermission to improve the performance of granting Full Access permission to the migration account.	724874
Added support for German and Chinese Office 365 environments.	716717
The new parameter [Notes] ExcludeDominoDomainFromFwdAddrInAD has been added and documented in the <i>Program Parameters Reference Guide</i> .	716241
Added new indexes to some SQL database tables to improve the performance of several of the summary reports.	712180
Added support for .Net 4.0 runtime. The SSDM now supports .Net versions 2.0 and 4.0.	609428
In the SSDM, when selecting Notes archives and mail files to migrate, you can now specify a Domino server name as the source location.	699099

Resolved issues

The following is a list of issues addressed in this release.

Table 2. Resolved Issues

Resolved issue	Issue ID
Resolved an issue where the Migration Wizard may crash on the Exchange settings page when migrating to Office 365 with Azure AD Sync enabled.	727292
Resolved an issue where the Migration Console may crash when the Add NAB button is clicked.	726231
Resolved an issue where the user is unable to register MNE workstation properly in some environment.	724729
Resolved an issue where MAPI Logon does not work reliably on Windows Server 2016.	722575
Resolved an issue where source Notes mail files increase in size as they are migrated.	720147
Resolved an issue where signed messages with attachments are not migrated correctly.	719816
The Locate Notes Data Stores process hangs when executed on the "All Users" collection.	719505
Resolved an issue where Out Of Office status is not migrated properly in some scenarios.	717013
Resolved an issue where MigAppWorker.exe fails during the execution of PowerShell cmdlets.	715652
Implemented a change to reduce the possibility of SQL Deadlock errors when running concurrent migrations on a large number of MNE workstations.	708869

Table 2. Resolved Issues

Resolved issue	Issue ID
Resolved an issue with the Admin Pool Account utility permission settings after upgrade to release 4.15.0. As part of this resolution, the default setting for the parameter <code>BypassAddGroupMemberSecurityCheck</code> has been changed to (1).	708847
Resolved an issue where nested attachments are lost from embedded emails in S/MIME encoded emails.	708522
The <i>Pre-Migration Planning Guide</i> has been updated to clearly indicate that Quest recommends you configure two separate accounts, each with more restrictive access rights, to perform different portions of the overall migration process: one account for access to Active Directory containers and data, and the other for access to Exchange mailboxes.	706964
Resolved an issue where the Directory Export tool overwrites a data store created using the Locate Stores tool.	705098
Resolved an issue with Admin console Office 365 PowerShell Throttling configuration.	705072
	604048
Resolved an issue where the Group provisioning summary report does not track member deletes.	704920
Resolved an issue where messages in the custom folder are not migrated if the custom folder name is similar to the special folder name.	697186

Known issues

Most of the known issues and limitations of any migration process are due to feature inconsistencies between the source and target environments. That is, features that are available in the Notes environment simply cannot be migrated to a target environment that does not offer the same or comparable features. Other limitations are due to feature incompatibilities, where similar features are available in both the source and target environments, but their implementations are so different that the migration may be impractical. In any case, most administrators regard these sorts of limitations as trivial or incidental to an overall migration project.

Quest distinguishes between known “issues” (listed here), which are believed to be temporary and likely to be resolved in a future release, and known “limitations,” which are believed to be inherent to the process and environmental architectures, and are likely permanent. Appendix A of the MNE *Pre-Migration Planning Guide* provides a list of all such known limitations of the migration process as facilitated by the current version of Migrator for Notes to Exchange.

The following is a list of issues, including those attributed to third-party products, known to exist at the time of this release.

Table 3. General known issues

Known issue	Issue ID
Draft calendar items are migrated to Exchange, but after migration they are not fully functional.	100000
MNE truncates a Notes user's name if the Domino name exceeds the maximum name length in Exchange, but any subsequent run of the Directory Export Wizard will generate a duplicate object record, since the Wizard will not recognize the truncated name compared to the Notes original.	100071
When the Data Migration Wizard removes forwarding from an Office 365 user, and there is no local AD, the Wizard successfully completes its run, but generates three errors-two of which are failed attempts to locate the user in AD.	100088
Meeting counter proposals that are not acted upon prior to migration to Exchange are not actionable after migration to Exchange.	227303
When a recurrence pattern for a series of meetings is supported in Notes but not supported in Outlook, and when the organizer OR attendee, but not both, has been migrated, some updates/cancelations/responses for single occurrences will not work.	227308

Table 3. General known issues

Known issue	Issue ID
A migrated recurring meeting may not correctly show the accept/decline status of a Notes user to whom a meeting invitee delegated the invitation, when the delegation and the delegee's acceptance or decline occurred prior to migration.	242781
Exchange does not let other applications (including Notes Migrator for Exchange) set the owner property of items migrated to resource mailboxes.	57381
When migrating only iNotes contacts, the Notes Mail Files screen does not appear, so you cannot choose to migrate via the server or the file system. The program will run via file system if that's what you chose for your last migration, unless you go into the Task Parameters or INI file and change it.	57447
The Prerequisite Checker does not support the following Office 365 environments: <ul style="list-style-type: none"> Office 365 Germany Office 365 operated by 21Vianet 	726210
The MNE Migration Worker process may crash when configured to share a single MAPI profile across all worker processes. This issue only occurs when the MAPI/HTTP protocol is enabled. The product's default configuration settings have been chosen to avoid this issue, but you may encounter this issue if the following combination of INI settings are used: [Exchange] AutodiscoverDisableMapiHttp=0 MapiUseSharedProfile=1	727841
If migrating to Exchange 2013 or 2010: When merging contacts or mailbox-enabling in a migration to an Exchange 2013 or 2010 environment configured for one forest and multiple domains, the Global Catalog and Domain Controller settings (on the Active Directory Configuration screen of the Notes Migration Manager) must be set to a server in the domain that contains the Active Directory user objects to be merged or mailbox-enabled.	75388
MNE's Data Migration Wizard, when migrating PABs, currently migrates Contacts' Cell phone numbers (from Notes) into the Pager fields in the corresponding Exchange records.	88418

Table 4. Directory Export Wizard known issues

Known issue	Issue ID
When using the Microsoft Transporter for coexistence and setting mail forwarding from Notes to Exchange, any subsequent run of the Directory Export Wizard will generate these errors (one per user): ERROR: [2448-147-22-00000000] Unable to import SMTP Address '[address]' The error occurs because the mail forwarding requires a modified address format, with two @ symbols, in the Notes person document. The Data Migration Wizard sets that address when setting mail forwarding, so the Directory Export Wizard then correctly flags it as an invalid SMTP address. Such errors may safely be ignored, since they are irrelevant after mail forwarding has been set.	56474

Table 5. SSDM known issues

Known issue	Issue ID
The SSDM may crash when installed on a non-English operating system with Outlook 2016 and [Notes] RewriteDocLinks=1. To resolve the issue, set [Exchange] RewriteRTF=7.	709742
SSDM does not apply folder permissions properly for some users in the access control list. The folder permissions of the owner of the mailbox are applied properly.	605375

Table 5. SSDM known issues

Known issue	Issue ID
When migrating from Domino/Notes 9.0.1, meetings and appointments scheduled for the last Friday of the month for three months will not migrate to Exchange via the SSDM.	353408
When migrating from Domino/Notes 9.0.1, meetings with multiple recurrences per month will not migrate to Exchange via the SSDM.	353407

Table 6. Offline Migration known issues

Known issue	Issue ID
When migrating off-line, the <i>HTMLdoclinks</i> program parameter, in the [General] section of the Data Migration Wizard's task parameters, must be set to 0 (zero). The <i>HTMLdoclinks=0</i> setting tells the Wizard to migrate Notes doclinks as Notes-style doclinks, which can be opened in Exchange only if a Notes client is installed on the client workstation. By default (<i>HTMLdoclinks=1</i>), Notes doclinks would migrate to Exchange as HTML-style links, which can be opened in a web browser if the user is able to use iNotes, but that default setting will cause errors in an offline migration.	30886

Table 7. Outlook known issues

Known issue	Issue ID
Outlook archiving is not applied to migrated messages within the age range set for auto-archiving, because Outlook determines message age by Last Modified time, which it updates to the migration date/time upon migration. Since all migrated messages become zero days old as soon as they are migrated, and Outlook won't let the Data Migration Wizard reset that property to its true pre-migration date/time, the Outlook archiving feature skips the messages until they have "re-aged" to the archive age (typically 30 days) following migration, at which time all of the migrated messages will be archived.	58004

System requirements

- Lotus Domino servers
- Microsoft Exchange servers
- SQL server
- MNE admin migration servers
- End-user desktops (if running the SSDM)
- Server hosting the SSDM scheduling utility web service

i **IMPORTANT:** The requirements listed here document the basic hardware and software requirements for Migrator for Notes to Exchange. MNE also requires certain configuration considerations and account permissions. Be sure to see these additional requirements in the MNE *Pre-Migration Planning Guide*, in chapter 1 under *Configuration requirements and account permissions*.

Before installing MNE, make sure your environment meets (or will meet) these minimum hardware and software requirements.

Lotus Domino servers

Supported Domino source environments (all ranges inclusive):

- Notes/Domino 9.0.0 and 9.0.1

- Notes/Domino 8.5.0-8.5.3, and 8.0.0-8.0.2
- Notes/Domino 7.0.0-7.0.4
- Notes/Domino 6.x
- **Lotus Live support:** MNE provides partial support for migrations from Lotus Live, via the SSDM, for Lotus Notes client versions 8.5.3 or newer. This feature also requires you configure your local Notes client for Lotus Live, as described in the MNE *Pre-Migration Planning Guide*, in chapter 1 under “Configuration requirements and account permissions”.

Microsoft Exchange servers

i | **NOTE:** Migrator for Notes to Exchange supports Cumulative Update (CU) releases for all supported versions of Exchange. If you encounter an incompatibility with a newly released CU, contact Quest Support for a resolution.

Supported Exchange target environments:

- Exchange 2016: RTM
- Exchange 2013: RTM and SP1
- Exchange 2010: RTM, SP1, SP2 and SP3
- Microsoft Office 365:
 - E1, E2, E3, or E4
 - Office 365 environments:
 - Office 365 Global
 - Office 365 Germany
 - Office 365 operated by 21Vianet

SQL server

MNE requires access to a Microsoft SQL Server. The following versions are supported:

- SQL Server 2008
- SQL Server 2008 Express Edition
- SQL Server 2008 R2
- SQL Server 2008 R2 Express Edition
- SQL Server 2012
- SQL Server 2012 Express Edition
- SQL Server 2014
- SQL Server 2014 Express Edition
- SQL Server 2016
- SQL Server 2016 Express Edition

Note the following:

- SQL must be installed either on the admin's migration server or on a separate server, with a minimum of 20GB free disk space.

- You may use an existing (installed) MS SQL Server, or install a new instance of SQL Server using one of the supported versions listed above.
- Quest recommends a full-featured (non-Express) edition of SQL Server for best performance of MNE's Directory Export Wizard, particularly for sites with a large number of groups or domains.

MNE admin migration servers

Operating systems supported for migration to...		Exchange 2016/2013/2010	Office 365
Windows Server 2016	64-bit	•	•
Windows Server 2012 or 2012 R2	64-bit	•	•
Windows 8	32-bit	•	
	64-bit	•	•
Windows Server 2008 SP2	32-bit	•	
	64-bit	•	
Windows Server 2008 R2	64-bit	•	•
Windows 7	32-bit	•	
	64-bit	•	•

Requirement	Description
Workstation hardware	<ul style="list-style-type: none"> • Must be a separate machine from the Exchange server, but a member of the same domain as AD and Exchange. • Minimum hardware requirements: <ul style="list-style-type: none"> • 2 GHz dual-core processor, 4GB memory, 20GB free disk space. • Recommended for improved performance, especially for high-volume migrations: <ul style="list-style-type: none"> • 2 GHz quad-core processor, 8GB memory. • 1 Gbps NIC, and 1 Gbps or faster network connections among all migration servers and the Exchange and Domino servers.
Required for all Exchange target types, including Office 365	<ul style="list-style-type: none"> • .Net Framework 4.0 (Office 365 targets require .Net Framework 4.5). • Microsoft SQL 2012 Native Client. • Microsoft SQL Server 2012 Command Line Utilities (a free download from the link provided in the MNE Autorun). • Windows PowerShell 3.0, which is part of Windows Management Framework 3.0 (included with any MNE-supported OS except pre-SP1 editions of Windows Server 2008 R2 and Windows 7). If PowerShell 3.0 does not come with your OS, you can download Windows Management Framework 3.0 at this Microsoft link. • Lotus Notes must be installed in single-user mode and configured. The Notes client version must be one of 9.0.0–9.0.1, 8.5.0–8.5.3 or 8.0.0–8.0.2 or 6.0.0–7.0.4 (all ranges inclusive), and should match or be higher than the Domino server version. • Default mail client must be a 32-bit edition (only) of Outlook. If migrating to an on-premises Exchange server, Outlook versions 2016, 2013 or 2010 are supported. If migrating to Office 365, Outlook versions 2016 and 2013 are supported. The Outlook client must also conform to Microsoft’s version requirements for the applicable Exchange target version (see Exchange 2016 or Exchange 2013 or Office 365). Additional version requirements are listed under <i>Required for the MAPI over HTTP protocol</i> section below. <p style="margin-left: 40px;">NOTE: The minimum version for Outlook 2016 is 16.0.8420.1000. Only the Click-to-Run version is supported.</p> • The MAPI DLLs required to perform a migration must be those that are part of Outlook, not the downloadable Exchange "server" MAPI. • Update for Universal C Runtime in Windows. See the Microsoft knowledge base article KB2999226.

Requirement	Description
Also required for Office 365 target	<ul style="list-style-type: none"> .Net Framework 4.5 Microsoft's MSOL Sign-in Assistant x64 edition (available at this Microsoft link). Microsoft's Azure AD Module for Windows PowerShell x64 edition (available at this Microsoft link). <p>NOTE: For Chinese and German Office 365 tenants, the minimum PowerShell module version is 1.1.166.0.</p> <p>NOTE: MNE does not support the newer Azure Active Directory V2 PowerShell module.</p> <ul style="list-style-type: none"> When migrating with Outlook 2016, the following registry values must be set. If not set, MNE automatically sets it before starting the migration: <ul style="list-style-type: none"> [HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Common\Identity] "EnableADAL"=dword:00000000 As of October 31, 2017, MAPI over HTTP is the only MAPI protocol supported by Office 365. Therefore, the requirements for the MAPI over HTTP protocol listed below are also requirements for migrating to Office 365. For systems running Windows 2008 R2, TLS 1.2 must be enabled as the default secure protocol. See this Microsoft support page.
Required for the MAPI over HTTP protocol	<p>MAPI over HTTP is the latest protocol developed by Microsoft for transmitting mail data between mail client applications and Exchange servers. The MAPI over HTTP protocol is supported by the following Exchange targets:</p> <ul style="list-style-type: none"> Exchange 2013 SP1 Exchange 2016 Office 365 <p>NOTE: The minimum version for Outlook 2016 is 16.0.8420.1000. Only the Click-to-Run version is supported.</p> <ul style="list-style-type: none"> Migrations using the MAPI over HTTP protocol are supported by Migrator for Notes to Exchange when the following prerequisites are met. <ul style="list-style-type: none"> Outlook 2013 version 15.0.4815.1000 or later <ul style="list-style-type: none"> This version number represents the File Version of the Outlook.exe executable, not the version number that is reported in the Outlook About dialog. When migrating with Outlook 2013, the following registry value must be set. If not set, MNE automatically sets it before starting the migration: <ul style="list-style-type: none"> [HKEY_CURRENT_USER\Software\Microsoft\Office\15.0\Outlook\Cached Mode] "AllowAutoDiscoverForNonOutlook"=dword:00000001 If a registry value has previously been added to disable the MAPI over HTTP protocol, this registry value must be removed or modified. If this value exists, and it is not set to 0, MNE automatically sets it before starting the migration: <ul style="list-style-type: none"> [HKEY_CURRENT_USER\Software\Microsoft\Exchange] "MapiHttpDisabled"=dword:00000000

End-user desktops (if running the SSDM)

An SSDM end-user workstation *may* be a virtual machine, but a dedicated "actual" machine will likely yield better migration performance.

Requirement	Description
Supported operating systems	<ul style="list-style-type: none"> Windows 10, Windows 8.1, Windows 8 or Windows 7: 32-bit or 64-bit edition. Windows Server 2016: 64-bit edition. Windows Server 2012 or 2012 R2: 32-bit or 64-bit edition. Windows Server 2008 SP2 or 2008 R2: 32-bit or 64-bit edition. Windows Vista (Business, Enterprise or Ultimate): 32-bit or 64-bit edition.
Required Outlook client	<p>Outlook 2016, 2013, 2010 or 2007: 32-bit or 64-bit edition.</p> <p>If migrating to Exchange 2016 or Exchange 2013 or Office 365, the required Outlook client must conform to Microsoft's requirements for Exchange 2016 or Exchange 2013 or Office 365, respectively.</p>
On each end user's SSDM desktop	<p>Microsoft .Net Framework version 2.0 or later must be installed.</p> <p>If end users will run the SSDM application from a network share (rather than from each user's own local copy): Each workstation must also have either .Net 3.5 SP1 (or later) installed, or a Code Access Security (CAS) policy granting full trust to SSDM in the network share. (See "Before Running the SSDM" in chapter 4 of the MNE Scenarios Guide for instructions to set the required CAS policy.)</p> <p>The MAPI DLLs required to perform a migration must be those that are part of Outlook, not the downloadable Exchange "server" MAPI.</p>
Required Lotus Notes client	<ul style="list-style-type: none"> 9.0.0 or 9.0.1 8.5.0–8.5.3 (inclusive) 8.0.0–8.0.2 (inclusive) 6.0.0–7.0.4 (inclusive)
Lotus Live support	<p>MNE provides partial support for migrations from Lotus Live, via the SSDM, for Lotus Notes client versions 8.5.3 or newer. This feature also requires that you configure your local Notes client for Lotus Live, as described in the MNE <i>Pre-Migration Planning Guide</i>, in chapter 1 under "Configuration requirements and account permissions".</p>

Server hosting the SSDM scheduling utility web service

ASP.net version 4.0 must be installed. If the SSDM Scheduling Web Service is running, you must change the .NET Framework version of the Application Pool used by the SSDM Scheduling Web Service to .NET 4.0.

Upgrade and compatibility

There is no need to uninstall a previous version before installing a new version. The upgrade installation and setup are fully automated, and will preserve any data already migrated by an earlier version, so you may simply resume the migration process from wherever you left off with the previous version.

i **IMPORTANT:** If upgrading from 4.14.1 or earlier, before upgrading to 4.15.1, you must back up the SSDM Scheduling Administration utility configuration files. See the section below for information on backing up the files.

- IMPORTANT:** The upgrade process will back up your existing `pabreplicator.nsf`, `attrs.tsv`, `msgtypes.tsv`, `NMEPSErrorFile.xml`, `wte_template.htm`, `ybm_template.htm` and `ynma_template.html` files and copy them to the target installation folder.
- IMPORTANT:** The enhancement 674823 contains a breaking change to the `[TimeZoneInfo]` Program Parameter. If your installation currently contains configuration data in the `[TimeZoneInfo]` section, this configuration data must be updated. See the `[TimeZoneInfo]` section in the *Program Parameters Reference* for details.

Backing up the SSDM Scheduling Administration utility configuration files

The following locally saved configuration files are overwritten as part of the upgrade to release 4.15.1. Make a back up copy of these files before performing the upgrade.

```
C:\Program Files (x86)\Dell\Migrator for Notes to Exchange\SSDM Scheduling Web Service\Bin\SchedulingGlobals.config
```

```
C:\Program Files (x86)\Dell\Migrator for Notes to Exchange\SSDM Scheduling Administration\AdminConfigPaths.xml
```

The upgrade procedure contains a step for restoring the files.

Product licensing

Migrator for Notes to Exchange is a metered-use product that requires the application of a valid license key. An MNE license key is installed MNE's Notes Migration Manager component.

Quest sells license keys for particular numbers of users to be migrated. When the limit is reached the software continues to function nominally for users that have already been migrated, but will not migrate additional users. The same license is used for all functions of a particular user (provisioning, forwarding, migration, etc.), and the user license count increments the first time any program function is applied to each user. That is, when any feature of any MNE component is applied to a particular user, then all features of all components can be applied to the same user under the same license. Moreover, users can be re-migrated (if necessary) using the original licenses; re-migration does not require an additional license.

A trial license is intended to let you try the MNE software in your own environment, with your own data, to help you determine whether MNE's capabilities are suitable to your needs. Under a trial license, therefore, the program stamps a "MIGRATION EVALUATION" prefix into the *Subject* of every migrated message, and also imposes these limitations:

- Calendar items more than two weeks into the future are not migrated.
- When migrating personal address books, only five contacts and five groups are migrated per PAB.

You can obtain your first or a subsequent license key by contacting a Quest Software sales representative. For either a trial or perpetual license, the key uses one of the following formats

- MigratorNotesEX-###-#####.dlv
- MigratorNotesEX-###-###-###.dlv

where `###-#####` or `###-###-###` represents your unique license number. The file is sent to you from Quest Licensing as an email file attachment. Copy the license key file to your Desktop, or to some other convenient location.

The product will install without a license key, but will prompt you to apply a license key the first time you try to run the software. You will be prompted to find and specify the license key file that Quest provided. Use the **Browse** feature to locate and specify the `.dlv` license file.

If you are upgrading from an earlier version, the automated upgrade process will transfer the existing license key into the new version, so you do not need to re-install it. For new installations, the license installer will only install the new format license files (`.dlv`). The older format (`.asc`) is no longer supported.

- IMPORTANT:** Many environments require disabling User Account Control to install the Quest license into MNE.

Getting started with MNE

- [Upgrade and installation instructions](#)
- [More resources](#)

Upgrade and installation instructions

To install Migrator for Notes to Exchange:

- 1 Download the Migrator for Notes to Exchange zip folder from the Quest.com website, and extract all files into an installation folder. Then run `Autorun.exe` from the installation folder.

If you are installing from an MNE product CD, the *Autorun* utility runs automatically.

Windows then launches the *Autorun* utility, where you can browse product information including the **Prerequisites** and all MNE **Documentation** before installing the product.

Verify that your environment conforms to the [System requirements](#) specified above in this document, and to the requirements specified in “Configuration requirements and account permissions” in the *Pre-Migration Planning Guide*. Several of the required third-party components may be downloaded from links on the *Autorun Prerequisites* tab.

- 2 When you are ready to install, select the *Autorun Install* tab.
- 3 Select the **Migrator for Notes to Exchange** product name, and click **Next**.
- 4 Read and accept the license agreement.
- 5 Follow the instructions in the MNE Installation Wizard.

i **IMPORTANT:** If your setup includes the Microsoft redistributables, you may install them on your migration server. You must have a Microsoft SQL Server installed in your migration environment in order to use Migrator for Notes to Exchange.

i **NOTE:** Quest Migrator for Notes to Exchange requires access to the SQL 2012 Native Client. If you have Microsoft SQL Server 2012 installed on your migration server then you already have the Native Client installed.

If you do not have the Native Client installed, you can use the download button in the *Autorun* utility to download the software.

- 6 Follow the remaining instructions and prompts in the MNE Installer.

i **IMPORTANT:** MNE includes a wizard for scanning the environment and determining whether it conforms to the system requirements for the MNE applications. The MNE Prerequisites Checker looks for required software and settings, connectivity, permissions, and access rights. The wizard can be launched automatically from the exit page of the MNE installer, by marking a checkbox before clicking **Finish**:

Launch the Prerequisites Checker when setup exits

The checker can also be run independently from your Windows **Start** menu, in the **Quest | Migrator for Notes to Exchange** group. The Prerequisites Checker log file is written to `%SystemDrive%\ProgramData\Quest\Prerequisites Checker`.

- 7 Click **Finish** from the last screen to complete the installation. The MNE Installer then exits, and returns you to the *Autorun* utility, on the **Install** tab. If you have marked the **Prerequisites Checker** checkbox, that wizard now runs (in a separate window).
- 8 If you like, you may browse the other *Autorun* tabs.
- 9 When you are finished browsing other *Autorun* tabs, click the **Close** box ([X] in the top-right corner of the window) to close the *Autorun* utility.

Post upgrade steps

Be sure to see [Product licensing](#) above before trying to configure or run any MNE component.

- i** | **IMPORTANT: Locale-specific configuration:** If you are migrating from a non-English Lotus Notes environment, you must also configure both the Data Migration Wizard and the SSDM with the appropriate non-English values for certain display elements. See “Appendix A” of the *MNE Administration Guide* for instructions, under “How Do I Configure MNE for My Non-English Notes Locales?”

Configuring the SSDM Scheduling Administration utility

The SSDM Scheduling Administration utility must be configured after upgrade.

- 1 Prior to upgrade, you made a copy of the SSDM Scheduling Administration utility configuration files. Restore the files to the following directory paths.

```
C:\Program Files (x86)\Quest\Migrator for Notes to Exchange\SSDM Scheduling Web Service\Bin\SchedulingGlobals.config
```

```
C:\Program Files (x86)\Quest\Migrator for Notes to Exchange\SSDM Scheduling Administration\AdminConfigPaths.xml
```

- 2 Point to the new physical path.

In the Administration Guide, in the chapter “SSDM Scheduling Administration utility” see the section “Before you can use the SSDM Scheduling Administration utility”.

Follow the steps to add the new Virtual Directory:

```
C:\Program Files (x86)\Quest\Migrator for Notes to Exchange\SSDM Scheduling Web Service
```

Configuring the Task Scheduler

If you plan to use the optional MNE task scheduling features, make sure the MNE Task Scheduler is configured by following the instructions in Appendix A of the *MNE Administration Guide*, in the section “How Do I Schedule Tasks?”

More resources

Information about MNE, including all product documentation, is available from the Quest Support Portal at <https://support.quest.com/>.

Migrator for Notes to Exchange and Coexistence Manager for Notes community

The [Migrator for Notes to Exchange and Coexistence manager for Notes community](#) is an interactive online community dedicated to issues relating to:

- Migration of email, identity and applications to the Windows Exchange platform, either on-premises or hosted Exchange platforms like Office 365—including migrations from Exchange, GroupWise, and Notes.
- Active Directory migrations.
- Migrations from Notes application and Exchange public folders to Sharepoint.

- Coexistence strategies and tools.

The community is designed to foster collaboration between Quest Migration experts and users. It's a place where you can:

- Learn about product releases and betas before anyone else.
- Get access to Quest product leaders and subject matter experts on migration and coexistence.
- Participate in discussion forums, share insights and ideas, and get common questions answered.

You can browse around the forums and the library, but to take full advantage of the community, post new threads, respond to messages from others, and rate our documents and downloads, you must **Join** the community. If you already have a Quest account or are a member of another Quest community, simply **Sign in**. The **Sign in** and **Join** features are both available from links near the top-right corner of the page.

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan. The release supports Complex Script (Central Asia - India, Thailand).

The SSDM user interface is available in English and French. The SSDM User Guide is available in English, French and Japanese.

About us

We are more than just a name

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation.

Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece—you—to the community, to the new Quest.

Contacting Quest

For sales or other inquiries, visit <http://quest.com/company/contact-us.aspx> or call +1-949-754-8000.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request.
- View Knowledge Base articles.
- Sign up for product notifications.
- Download software and technical documentation.
- View how-to-videos.
- Engage in community discussions.
- Chat with support engineers online.
- View services to assist you with your product.

Third-party contributions

This product contains the following third-party components. For third-party license information, go to <http://quest.com/legal/license-agreements.aspx>.

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Legend

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