

Metalogix® Archive Manager for Exchange 8.5

Release Notes

January 2022

These release notes provide information about the Metalogix® Archive Manager for Exchange release 8.5.

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New Features

This version of Metalogix® Archive Manager for Exchange introduces the following features:

Feature	Description
Shortcut Sync job enhancement	Administrator can define multiple sync jobs and add mailboxes or public folder mailboxes to this job. The administrator can also define which action will run during synchronization.
Public folders enhancement	Public folders from hybrid environments are also displayed. All public folder mailboxes are now represented by real public folder mailboxes from Exchange.
Install multiple OWA apps	You can install the OWA extension on multiple servers and generate different IDs for each installation.
Include members to distribution list preview in ArchiveWeb and OWA	Members of archived distribution list are displayed in ArchiveWeb and OWA preview
Support Remote PowerShell with HTTPS	HTTPS PowerShell communication is now supported

ArchiveWeb features

Feature	Description
Install settings included in the install package	ArchiveWeb install settings are included in the installation package which ensures a complete installation without manual intervention.
Restore to from search results	Added option restore to from search results
Merge search results in search history for multi-server environments	When you search across a multi-server environment, a single search for all servers is recorded in the search history.

Resolved Issues

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

Description	Work Item	Case No.
<i>ArchiveWeb</i> : Unable to change a profile value two times on ORACLE	514466	
Unable to use OWA when basic authentication is disabled.	514462	
<i>ArchiveWeb</i> : Tasks window does not open	513612	
<i>ArchiveWeb</i> : Unable to log in	513594	4988286-1
OWA: Unable to expand search clause	513578	
ArchiveWeb: "Lock/Unlock document" not working for Folder/Search operations	513516	
<i>ArchiveWeb</i> : Limited results displayed in archive tab	513441	4972358-1
OWA: Missing embedded pictures after reply, forward, print	513418	
<i>ArchiveWeb</i> : Retention time is not displayed correctly in search result preview	513333	513418
Configuration manager stops working when the script runs for the Users tab	513179	4987944-1
Manual group update issue	512774	4975665-1
Page loaded empty for mailbox folder in Mailboxes tab	512707	

Mailbox items do not appear if paging is turned off	512497	
OWA: The search for archived mail does not show any results	512483	4977438-1
Duplicated users in Address book	512480	4980029-1
<i>ArchiveWeb</i> : Operations over search result with version does not work correctly for multi-selection	507727	
A process in the import mailbox wizard is not canceled by clicking Cancel	507062	
Restore wizard not working for Public Folders	507026	
Failed to update Microsoft 365 Mailbox Folder Permissions	506915	
Post-processing maximizing CPU with 99 - 100 % utilization	506906	4962502-1
Missing read only flag in HSM in some scenarios	506811	4966526-1
Search does not work for some fields and operators	505533	
Deleted user/group is not removed from ArchiveWeb permissions	505503	
Microsoft 365 group membership is lost after AddressBook sync	504873	4939012-1
Blue screen error mamflt.sys	504831	
Change "Shortcut to user assignment" to "Shortcut template assignment"	504713	4940885-1 4943313-1 4944002-1
Rename "Outlook Addin permissions" to "Clients permissions "	504895	
<i>ArchiveWeb</i> : Keyword search is not working for some conditions	504514	
Unable to load mailboxes from Microsoft 365	504398	
Mailbox marked for deletion should be automatically removed from all groups	504347	
Can't expand folders in the archive tab which affects deleted Active Directory users.	504325	4923166-1
Cannot archive with job when there are excluded classes	503986	4932646-1

Cannot log archive web after when GCC High (MFA) is added	503717	4912588-2
Slow paging	503288	4923467-1
Post Process plugin fails with date error	502943	4922567-1
Clicking on AddressBook mailboxes leads to a long load time (1 minute)	502864	4917646-1
SP_MoveMails for Oracle	501213	4904873-1
Compatibility issues with GCC High	499725	4880767-1
Reply issue with archived email where emails are not hyperlinked and appear as strings without email	499292	4887303-1
Unable to authorize access to Google Drive	499203	
<i>ArchiveWeb</i> : Preview and download in search is not working if https is configured for exchangePamWS	497758	
<i>PST Gatherer</i> : Search PST files in profiles is not working for Outlook 2013 and higher	486275	
Logon to archiveweb no longer working after Migrating to Microsoft 365	484491	4829756-1
OWA: Unable to archive/restore items in multi-location environment	481929	
OWA: Unable to search with multiple search servers	481924	
<i>ArchiveWeb</i> : Empty table after click on update in SEARCH SERVERS and new row is created	481594	
Remove "Always generate attachment links" from Options	462488	
Mailboxes are displayed twice during mailbox import wizard	461745	

Version History

Resolved issues from previous versions are listed below.

Version 8.4

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

Description	Work Item
Emails with VCARD attachments not archived	155284
ArchiveWeb: Export.xls file is using wrong template for Exchange	454152
Error in synchronize mailbox folder permissions when a folder name contains a backslash	454519
Archiving German special characters in SMIME encrypted mail with EWS causes a formatting error	459787
Exchange synchronization cannot be stopped	469193
OWA HTML formatting issue	474121
Cannot open an embedded attachment in RTF message over attachment link	476500
Outlook AddIn: 'Create new copy' button is not working	478861
User roles dialog - cannot add user with DC in the name	478915
Outlook AddIn: Wrong subject in preview after second version creation (only EWS)	478938
Failures in synchronization logs	479866
OWA search not working	480110
Unable to import dynamic distribution groups	480290
ArchiveWeb: Drag and drop grouping is not working	480725
SMTP server is not archiving >> error reading retention category	480727

Mailboxes and groups which were not found on exchange should be marked as deleted and deactivated	481313
Manager service crash during archiving	481401
ArchiveWeb: Keyword search does not work	481428
ArchiveWeb: Inactive mailboxes are still visible in search tab	481541
ArchiveWeb: No search result from second location in top search box for multilocation environment	481546
ArchiveWeb: Journal mailboxes not visible in search tab	482237
Some groups are not getting updated and lot of errors in log	483291
Not able to get search result from specific query.	483519
The indexing of the journal archive runs very slow	483528
Keyword search doesn't work, wrong result or only some.	483634
Search query cannot be edited, not saved into SQL	483731
Error during restore some item from O365	484090
Shortcut Repair failing to update old archived messages.	484182
Getting an error when trying to switch to MAPI Connections from the address book manager	484319
Failed to synchronize with the license server	484537
ArchiveWeb: No data to display after searching in versions	484636
AddressBook Group Sync issue	485093
Search result issue on multi-location environment	485984
All mailboxes were marked as deleted	486201
Outlook AddIn: Language inconsistency	486251
Post Processing - Processing of failed items throws DISPLAYNAME missing error	486885

The Group members of imported static AD-Groups disappears.	487007
ArchiveWeb: search result disappears when switching pages	487523
ArchiveWeb: No data displayed in web search - but shows results number	488696
Archive Manager Exchange Edition 8.3 OWA Extension: support offline connection	489695
Unable to collect all emails from O365 when specific email address is excluded	491682
Unable to see additional\shared mailbox addin	492351
Disk space issue during Lucene optimization	497080
ArchiveWeb: search results sorting does not work	497554
Post-processing causes deadlocks in the system	497555
Unexpected mailbox deactivation after synchronization.	498762

Version 8.3

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

Description	Work Item
Archiving items in a shared mailbox through OWA 2016 throws an error	411412
The Microsoft Exchange server overrides folder permissions set in Archive Manager for Exchange	452522
Email forwarding from shared mailboxes in OWA throws an error	456217
Archived emails show up as read-only emails	466978
Restoring an archived email throws an error	467164
Archive Manager stops responding during a PST export	467172
Unable to archive draft emails with EWS	469063
The EWS archiving process backlogs unread items	469410

AddressBook Manager throws the error: <i>no reference on object</i>	469553
When a mailbox is removed from Exchange, the archived mailbox is not deactivated	470808
Archive Manager Outlook add-in prompts for a server connection while offline	473782
Incorrect OWA URL appears for the O365 URL setting after installing the OWA extension	478426
Search does not return all sent items	456866
Sorting does not work in ArchiveWeb	464223
Nscale File Service in HSM cannot be deployed	464225
Repeat search results are incorrect	464519
Universal Access has a high memory consumption	464563
PostProcessing throws an error: <i>SQL Error: ORA-01422: exact fetch returns more than requested number of rows</i>	468166
The ArchiveWeb permissions displays O365 Users with their SID number instead of a username	469607
Stability issues with ArchiveWeb	470520
High data traffic occurs between the Archive Manager (Archive server) and the database server	473071
Messages archived with the <i>Delay shortcut creation</i> option loses its formatting when the shortcut is repaired.	479438

Version 8.2

The following is a list of issues addressed in this release including build 8.2.0.275

Description	Work Item
OWA extensions uses an incorrect cache folder	319674
Search with special characters does not work	334025

The recurring appointment and task elements are not archived	336694
Search operations cause a high CPU load	346311
ArchiveWeb logins cause event viewer entries	346314
Outlook Add-In and ArchiveWeb search results differ	359144
Export of items from search results fail	359152
Search results are not displayed	367714
OWA Plugin displays an application error	378387
Outlook Add-In does not load on Windows 10 client	389798
Postprocess Plugin stops responding	392656
PGP encrypted emails can not be displayed in the preview	393002
MAMExHandler issue during the opening of archived emails	400366
Wrong receive date when restoring items from Public	402854
Archive Manager Sync job stops responding	404007
IPM.FAX items cannot be archived with EWS	400368
Failed to open folders that contain more than 1 million items	407387
Deleted users from O365 still consume a license in Archive Manager	407694
Error during archive of new emails	409826
ArchiveWeb search in additional location does not work	411409
Outlook issue for opening archived emails on a terminal server	413278
Outlook Offline cache issue	413609
Archiving of new items is not possible	415329
High CPU load for SMTP Service and WS File Processor Service	418111
Restore wizard fails to process objects	419792

Restore into Public Folders does not work	419792
Archive Manager license issue after synchronization	419793
Select all rows does not work in ArchiveWeb	420747
SSL Connection error to O365 German tenant	424996
Delayed shortcuts cannot be created	425659
Failed to archive user mailboxes	426255
Issue with SMTP archiving	430328
Issues with Outlook archiving	431700
HSM packer task does not work	431701
Wrong last access date for archived content on iCas storage	432184
ExchangePamWS page not accessible	434715
The shortcut attachment is still available as the original	434982
Unable to connect with a local user to Simple Path store	436365
Outlook Add-In offline cache does not work	436758
Email is not displayed correctly after a restore	442675
Journal archiving with EWS and custom VB script does not work	446410
Restore to additional mailboxes does not work with Outlook Add-In	447822
Unable to search, import and synchronize groups and mailboxes from different domains or child domains	462657
ArchiveWeb: Unexpected behavior when the "Show public folders" permission is deactivated	463940
Shortcut with delete original settings does not work as expected	464252
ArchiveWeb: Unable to use some functions when Turkish language is set	464366
ArchiveWeb: Maximum number of search results does not work as expected	464599

ArchiveWeb: Preview of versions in ArchiveWeb does not work as expected	465191
ArchiveWeb: New version of a document does not display the body	465216

Version 8.1.1

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

Description	Work Item
Email body is not displayed correctly if the text contains a special character.	344739
Export from search results to PST does not work	408998
Office365 Users cannot see content if ArchiveWeb is used for Archive Manager for Exchange and Files Edition	414406
Unable to open archived mailboxes in Enterprise Manager	415448

Version 8.1

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

Description	Work Item
ArchiveWeb logon not possible after migration to O365	358402
Synchronization for o365 groups does not import all O365 members	358402
Notification service stopped sending email messages	337287
High memory consumption due to the EPEXchangeSV component	346701
Archive Manager Installer does not recognize installed Outlook version	383748
The OWA extension requires the installation of .NET 4.6.1 on Exchange 2010 servers	395964
Email address disappeared when trying to reply on an archived email	398076
Improvement of Multithreading handling for archiving process	396654
Read receipts will be sent after archiving	379890
Original attachments are not replaced after archiving with HTML links	404103
ArchiveWeb tags are not sorted alphabetically	398111
From and To fields are not visible when forwarding archived emails in OWA 2013	364370

Version 8.0.136

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

Description	Work item
HSM KOMpliance store service crashes during HSM store operation	389955

Version 8.0.125

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

Description	Work item
EWS: Archiving throws an error (404 Page Not Found) during job-based archiving.	378210
HSM: NetApp SnapLock setting does not set proper LAST ACCESS DATE	367040
MAPI: RPC errors (The service is not available: 0x800706BA) during job-based archiving.	379736

Version 8.0.121

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

Description	Work item
Cumulating MSG files in temp folder	372930
Error during AM Exchange Oracle script run	373129

Version 8.0.107

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

Description	Work item
Unable to open HTML attachment links from Outlook due to SQL timeout	276924
Add-In silent installer does not add correct server names	279034
Difference in displaying archived emails in Outlook than in AM	280090

Script error when the mailbox is archived through the job	280402
Addin is not opening shortcuts	284250
Unable to add Office 365 Server	292277
AddIn cannot connect to AM	293204
Extend SMTP allowed IPs handling	297860
High CPU load on SQL during PP Indexing	299444
MAM Manager service not responding	302332
Addin offline cache limit behavior	302773
Importing mailboxes from Exchange returns no users	303718
Not possible to archive with retention over ~ 200 months	305339
Mailbox update throws an error in Addressbook manager	305344
MAMExHandler crashing during migrations	305922
Slow indexing (Less than 15k per hour)	306425
O365 connection always responds that the credentials are incorrect.	306624
Centerra timeouts during migration	306873
Inconsistent full-text search results	307086
Ceyoniq: Information from header disappearing after archiving	308774

AW The search still shows mailboxes from the previous search	309043
AW Template of the search cannot be shared, as the grid in AW is empty	309048
AW full-text searches slow	310023
AW search is hanging if we add email addresses to the advanced tab	310519
OWA extensions through an error in combination OWA balancer	311378
High CPU and Memory load by Search Service	312002
Shortcuts not working after migration to Office 365	312732
Scheduler Service is hanging after job runs	313671
Apostrophes in AW Fulltext	315057
Shortcut sync job is stuck due to exhausted system resources	315089
AME not deleting journal emails after archived	315274
SMTP service does not work with O365	316467
HSM Asynchronous packer not able to move HSM GZip files	318223
AW restore does not work	320437
Failed to archive into S3 object storage	321608
Import of room and equipment mailboxes is not possible	323893
Address book sync deactivating users	325610

MAPI Service crashes periodically	325611
AW7 - Fulltext + receiveDate + advanced options does not work	329682
Error while opening archived emails	335213
Restore wizard - Unable to restore lost items when the filter is set	336484
EPEXchangeSV High Memory Consumption	346701
SMTP archiving - High CPU usage	349294
OWA preview is empty in combination with OWA load balancer	350480
AW7 shows no subfolders for mailbox	354709
Index out of range	359150
Migration jobs are causing almost 100% CPU usage on SQL server	359326

System Requirements

The requirements described below are applicable for installing the Metalogix Archive Manager for Exchange application components, and are compatible with the following Microsoft Exchange servers:

- Microsoft Exchange Server 2013
- Microsoft Exchange Server 2016
- Microsoft Exchange Server 2019
- Microsoft Office365 (Exchange Online)



NOTE: System requirements for optional components of the Metalogix Archive Manager for Exchange are described in the corresponding document for each optional component.

Hardware

Component	Minimum specification	Recommended specification
Number of Processor Cores	4	8
Main Memory	4 GB	12 GB
Hard Disk	10 GB	10 GB

i **NOTE:** The application, log files and cache folders require 10 GB of HDD space. If the Archive Manager for Exchange server includes the database, and is used as a local storage for archived messages as well, then the the Hard Disk size must be revised upwards to add more space for the database and the file store.

Operating System

- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019

i **NOTE:** Latest updates and service packs for servers are recommended.

Windows Server Roles

- Web Server (IIS)
 - Web Server > Common HTTP Features > HTTP Redirection
 - Web Server > Performance > Dynamic Content Compression
 - Web Server > Security > Basic Authentication
 - Web Server > Security > Windows Authentication
 - Web Server > Application Development
 - .NET Extensibility 3.5
 - .NET Extensibility 4.5 or later
 - ASP.NET 3.5
 - ASP.NET 4.5 or later
 - Management Tools > IIS 6 Management Console

- Management Tools > IIS 6 Management Compatibility > IIS 6 Metabase Compatibility
- Management Tools > Management Service

Windows Features

- Remote Server Administration Tools
 - Role Administration Tools > AD DS and AD LDS Tool > Active Directory module for Windows PowerShell

i **NOTE:** Ensure that PowerShell can communicate between the Archive Manager server and the Exchange server and between the Archive Manager server and the domain controller

- .NET Framework 3.5 Features

For Windows Server 2012 and 2012 R2

- .NET Framework 4.5 Features > .NET Framework 4.5
- .NET Framework 4.5 Features > ASP.NET 4.5
- .NET Framework 4.5 Features > WCF Services (all checkboxes under this item)

For Windows Server 2016

- .NET Framework 4.6 Features > .NET Framework 4.6
- .NET Framework 4.6 Features > ASP.NET 4.6
- .NET Framework 4.6 Features > WCF Services (all checkboxes under this item)

For Windows Server 2019

- .NET Framework 4.7 Features > .NET Framework 4.7
- .NET Framework 4.7 Features > ASP.NET 4.7
- .NET Framework 4.7 Features > WCF Services (all checkboxes under this item)

Redistributable packages

- Microsoft Visual C++ 2017 Redistributable Package (x64)
- Microsoft Visual C++ 2017 Redistributable Package (x86)

Microsoft Outlook

The table below identifies the mail clients that are supported for use together with each version of Exchange. Supported clients are identified by a check mark (✓)

Client	Exchange 2019	Exchange 2016	Exchange 2013 SP1 and later

Office 365	✓	✓	✓
Outlook 2019 (32-bit)	✓	✓	✓
Outlook 2016 (32-bit)	✓ ¹	✓ ¹	✓
Outlook 2013 (32-bit)	✓ ¹	✓ ¹	✓



NOTE: 1 - Supported with the latest Office service pack and public updates.

Database Servers and Drivers

- Microsoft SQL Server 2012 to Microsoft SQL Server 2019
 - Microsoft OLE DB Driver 18 for SQL Server, or newer
- Azure SQL Database
- Oracle 12c to Oracle 19c
 - Oracle client (x86 or x64)

Web Browsers

Web browsers are required for ArchiveWeb and is included here because this optional component is installed automatically if Express installation is considered.

- Microsoft Edge
- Mozilla Firefox 16 or higher
- Chrome 33 or higher
- Opera 12 or higher

Additional Information

- Installation of Metalogix Archive Manager application components on a Microsoft Exchange Server or Domain Controller are not supported.
- The software installs web applications in the Default Web Site. This could cause conflict with other applications like Microsoft CRM or Microsoft SharePoint. To change the installation website, manual changes are required after the installation. Please contact Technical support in such cases.
- Metalogix Archive Manager for Exchange is fully supported in a virtualized environment.

Notes and Notices

Upgrade Considerations

A full database backup before the upgrade is strongly recommended.

Upgrades from Metalogix Archive Manager for Exchange 7.4 or later releases are supported. If Metalogix Archive Manager for Exchange products or components are installed on other computers in a distributed architecture, all products or components must be updated to the same version. Upgrade can take a considerable amount of time due to database model changes in version 8.0.

Upgrades to the full-text search feature requires the migration of existing metadata for search indexes from Firebird® and search history from SQLite® to new database schema objects when you upgrade from version 8.1.1 or earlier. For Microsoft SQL Server®, two additional databases are required. For Oracle, two additional tables are required. Additions to the existing database and subsequent data migration are managed by the upgrade wizard and does not require any additional steps by the administrator. You can install the database schema objects manually. The scripts to install the additional databases and schema objects are available in the installation media folders which are created when you extract the installation files from the installer package.

End of Support Notice

Metalogix Archive Manager for Exchange no longer supports:

- Windows Server 2003 (all versions)
- Windows Server 2008 (all versions)
- Microsoft Exchange Server 2003
- Microsoft Exchange Server 2007
- Microsoft Outlook 2003
- Microsoft Outlook 2007

Please refer to System Prerequisites document for more details.

If you have any questions, please get in touch with our support specialists at <https://support.quest.com>.

Product Licensing

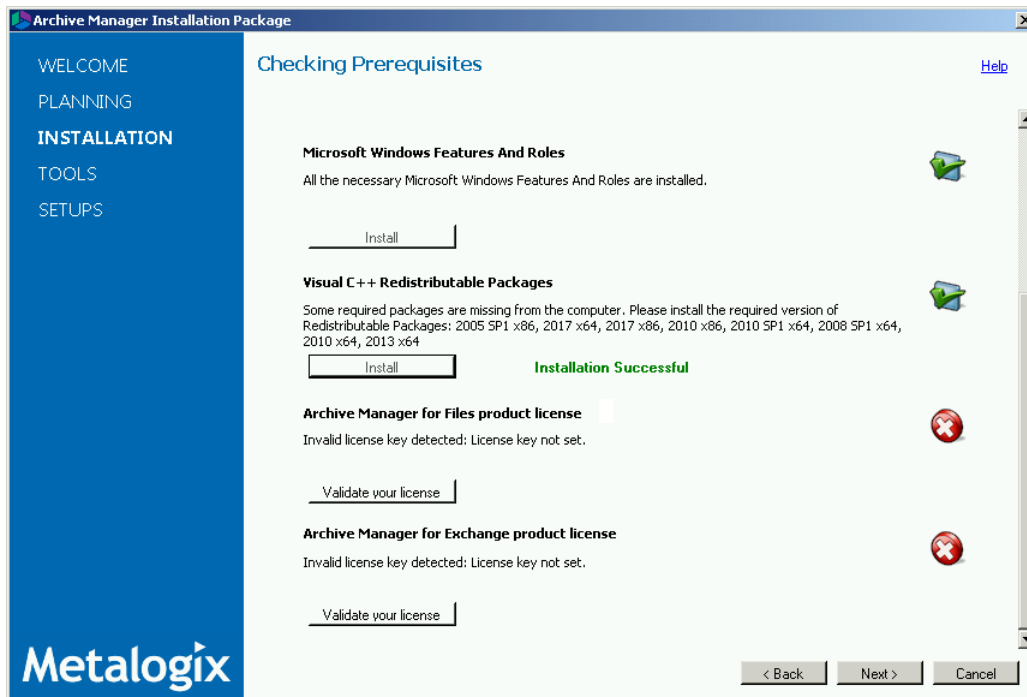
Metalogix Archive Manager for Exchange is available for a free trial. The free trial is valid for 30 days (date of first login + 29 more days).

1. Go to <https://www.quest.com/products/metalogix-archive-manager-for-exchange>
2. Click the **Download Free Trial** button.

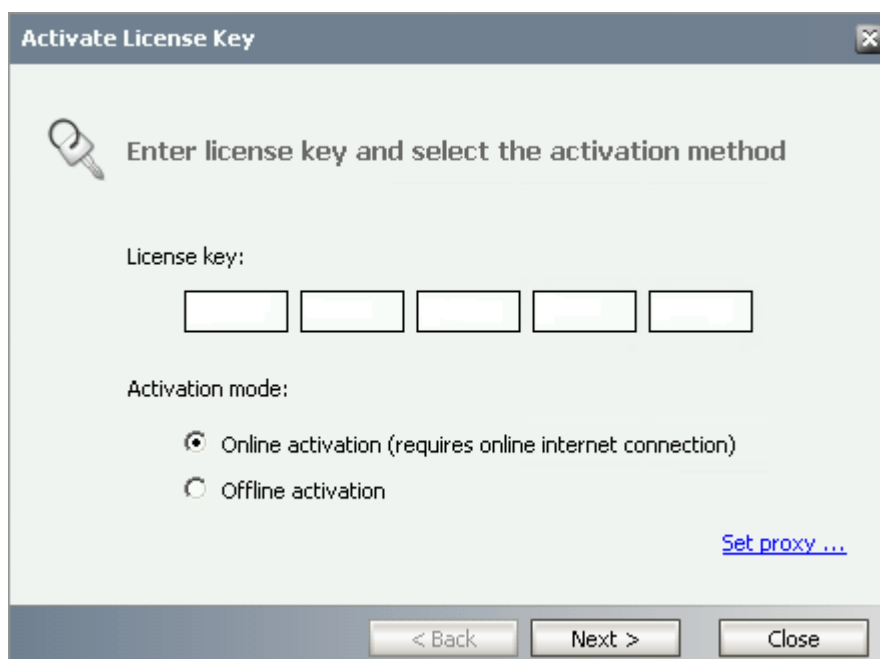
3. Fill and submit the **Download Your Free Trial** form.
4. Download the installer from the link in the email you receive from Quest.
5. Verify the [System Requirements](#) and install Metalogix.

Steps to activate your license online

1. Run the installation wizard from the Metalogix Archive Manager Installation Package.
2. Follow the installation steps until you reach the **Checking Prerequisites** page.



3. Click **Validate your license** button for the **Metalogix Archive Manager for Exchange product license**. The Activate License Key window appears.



4. Enter your license key and click **Next**.



NOTE: If the internet access is filtered out by proxy on the Archive Manager server, click the **Set proxy** link to enter the respective parameters.

5. The license will be validated and you can continue the installation.



NOTE: See the Metalogix Archive Manager for Exchange 8.5 Quick Start Guide for more information about online and offline license activation.

Third Party Contributions

This product contains the following third-party components.

Component	License or Acknowledgement
ACryptoHashNet 1.0	Use of this copyright is governed by the GNU Library General Public License 2.0 license. Copyright © It-Project (http://it-project.ru/). All rights reserved. The source code for this component is available at https://opensource.quest.com/releases/ACryptoHashnet-1.0.zip
ADO.NET Data Provider 2.6.0	Use of this copyright is governed by the Initial Developer's Public License 1 . Copyright © 2000-2018, Firebird. All rights reserved.
AWSSDK.Core 3.3.103.59	Use of this copyright is governed by the Apache 2.0 license. Copyright © 2009-2019, Amazon Web Services, Inc. or its affiliates. All rights reserved.
AWSSDK.S3 3.3.106.1	Use of this copyright is governed by the Apache 2.0 license. Copyright © 2009-2019, Amazon Web Services, Inc. or its affiliates. All rights reserved.
DevExpress ASP.NET WebForms Controls 14.2.5.0	Use of this copyright is governed by the DEVELOPEREXPRESS INC end-user license. Copyright © 1998-2018 Developer Express Inc., Copyright © jQuery Foundation and other contributors (http://jquery.com/), Copyright © Knockoutjs.com (http://knockoutjs.com/), Copyright © Software Freedom Conservancy, Inc. (http://jquery.org/license), Copyright ©

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EsuDotNet 1.4.1.16	<p>Use of this copyright is governed by the BSD 3-Clause "New" or "Revised" License 0 license. Copyright © 2008 Google, Inc. All rights reserved.</p>
Google.Apis (Google API) 1.38.0	<p>Use of this copyright is governed by the Apache 2.0 license. Copyright © 2019 Google Inc. All rights reserved.</p>
Google.Apis.Auth (Google API) 1.38.0	<p>Use of this copyright is governed by the Apache 2.0 license. Copyright © 2019 Google Inc. All rights reserved.</p>
Google.Apis.Core (Google API) 1.38.0	<p>Use of this copyright is governed by the Apache 2.0 license. Copyright © 2019 Google Inc. All rights reserved.</p>
Google.Apis.Drive.v2 (Google API) 1.38.0	<p>Use of this copyright is governed by the Apache 2.0 license. Copyright © 2019 Google Inc. All rights reserved.</p>
ICSharpCode.SharpZipLib 1.3.1.9	<p>Use of this copyright is governed by the MIT license. Copyright © 2000-2020 SharpZipLib Contributors. All rights reserved.</p>
jQuery 2.1.4	<p>Use of this copyright is governed by the MIT license. Copyright © 2015 The jQuery Foundation. All rights reserved.</p>
Log4Net 2.0.12.0	<p>Use of this copyright is governed by the Apache 2.0 license. Copyright © 2004-2017 The Apache Software Foundation. All rights reserved.</p>
Lucene.Net 3.0.3	<p>Use of this copyright is governed by the Apache 2.0 license. This product includes</p>

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Microsoft.Azure.KeyVault.Core 1.0.0	Use of this copyright is governed by the Apache.2.0 license. Copyright © Microsoft Corporation. All rights reserved.
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Newtonsoft.Json 10.0.1	Use of this copyright is governed by the MIT license. Copyright © 2007 James Newton-King. All rights reserved.
Newtonsoft.Json 11.0.2	Use of this copyright is governed by the MIT license. Copyright © 2007 James Newton-King. All rights reserved.
Newtonsoft.Json.dll 6.0.5	Use of this copyright is governed by the MIT license. Copyright © 2007 James Newton-King. All rights reserved.
NMail 1.0.6773	Use of this copyright is governed by the Apache.2.0 license. Copyright © 2004-2006 Luke Quinane and Daniel Frampton.
NPOI 1.2.3.0	Use of this copyright is governed by the Apache.2.0 license.
office.js 1.1.10	Use of this copyright is governed by the MIT license. Copyright © 2014 Yehuda Katz, Tom Dale, Stefan Penner and contributors (Conversion to ES6 API by Jake Archibald). All rights reserved.
Rackspace.CloudFiles 2.0	Use of this copyright is governed by the MIT license. Copyright © 2009, Rackspace US, Inc.
WebGrease 1.6.x	Use of this copyright is governed by the Apache.2.0 license. Copyright © 2012 Microsoft Corporation. All rights reserved.

WindowsAzure.Storage 9.3.1	Use of this copyright is governed by the Apache.2.0 license. Copyright © Microsoft Corporation. All rights reserved.
XPDF (pdftotext) 3.03	<p>Use of this copyright is governed by the GNU General Public License Version 3. Copyright © 1996-2011 Glyph & Cog, LLC. All rights reserved.</p> <p>The source code for this component is available at https://opensource.quest.com/releases/xpdf-3.03.tar.gz</p>
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