LuxCloud

TRUST · ENABLE · SCALE

NEW FEATURES IN MICROSOFT EXCHANGE 2016

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Table of Contents

1. Infrastructure

1.1. MAPI over HTTP

MAPI over HTTP is the default protocol in Exchange 2016 which Outlook uses to connect and communicate with the Exchange server. It is a more reliable and stable protocol at the Transport layer of the OSI model and can find higher level transport errors and enhance recovery. One of the best features of this protocol is that it can pause and resume the Outlook connection which allows Outlook to change networks and resume from hibernation. If the user's Outlook client does not support this protocol, then it will continue to connect using Outlook Anywhere.

2. Security

2.1. Active Directory Authentication

Support for Modern Authentication for Outlook: Exchange 2016 supports Active Directory Authentication Library authentication model in outlook clients on Windows and other OS. ADAL will enable two-factor authentication which helps in securing data for many security organizations.

2.2. Data loss protection

DLP has been part of the success story of Exchange 2013 and is now a standard business requirement for many financial organizations. DLP has improved and added more templates for other countries now. Improved DLP in Exchange 2016 can now identify, monitor, and protect 80 different types of sensitive information. Sensitive information types inventory can be checked here.

3. Outlook on the Web

3.1. New features for smarter email

Outlook on the Web is the new name for the Outlook Web App and introduces many new features within Exchange 2016.

New features in Outlook on the Web	
File sharing	Users can link to and share documents stored in OneDrive for Business or on an on-premises SharePoint server instead of attaching a file to the message.
File viewing/editing	If a Word, Excel, or PowerPoint file stored in on-premises SharePoint or OneDrive for Business is included in an email received by a user on Exchange 2016, the user can view and edit that file in Outlook on the Web alongside the message ("Office Web Apps vNext" server must be deployed in your on-premises organization to get this feature). The user should have an Office client license to edit an attachment.
Other file-related features	• Users can save an attachment to OneDrive • Users can upload a file to OneDrive • Most recently used lists populated with both local and online files.

Browser support	Microsoft Edge, Internet Explorer 11 and the most recent versions of Mozilla Firefox, Google Chrome and Safari are supported.
Themes	13 new mailbox themes available
Pins and flags	Pins allow users to keep essential emails at the top of their inbox and flags allow them to mark emails for follow-up. Pins are folder-specific. Users can Quickly find and manage flagged items with inbox filters or the new Task module.
Performance improvements	Performance improvements are coming across a number of areas in Outlook on the Web, including creating calendar events, composing, loading messages in the reading pane, search, startup, pop outs and switching folders.
Mobile devices	Platform-specific experiences for phones for Android and IOS phones
Android support	Exchange 2016 will add a premium Android experience for Chrome on Android version 4.2 or later devices.
Email improvements	A new single-line view of the inbox with an optimized reading pane, emojis, archiving, and the ability to undo mailbox actions like moving a message or deleting a message.
Social media contacts	Users can easily import contacts from their LinkedIn accounts.
Calendar	New look and new features, including email reminders for calendar events, the ability to suggest a new time in meeting invitations, birthday calendars and improved search.
Search	Search suggestions and refiners for improved, faster search. Search refiners will help users more easily find the information they're looking for by providing contextually-aware filters. Filters might include date ranges, related senders, etc.

4. More information on Exchange 2016

Please visit our CloudStore for more information on Exchange 2016 and the provisioning packages offered by LuxCloud.

For any additional questions, please contact us at partnersuccess@luxcloud.com.