

Kernel for Exchange Server

What's new in Version 17.1
and Version 17.2?

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Introduction

This document describes the latest additions and enhancements introduced in Kernel for Exchange Server version 17.1 and 17.2, the latest versions of the solution.

2. New Additions in Kernel for Exchange Version 17.1

2.1 Open View Console

The version 17.1 has been introduced with an interactive open view interface to access source and destination mailboxes from a single platform. Open view design has made interface friendlier and transparent for the administrator to perform all the Exchange Server operations conveniently from a single place.

2.1.1. Source List

It allows adding multiple files or environment as source – including EDB file, public folders, archive mailboxes of live Exchange Server, or Office 365. You can perform various operations from source panel – such as export messages, extract the attachments from messages, perform extensive search operations, generate reports, and many more.

2.1.2. Destination List

View your recovered or exported mailboxes in the destination list. You can add PST file (new/existing), live Exchange Server, and Office 365 as the destination. You can perform various operations from the destination lists – including drag-and-drop OF messages/folders from source to the desired destination. Additionally, you can copy all mailboxes and paste them. Create a new mailbox in Exchange Server straight from destination panel.

2.2 Migration Support

2.2.1. Live Exchange to live Exchange Server, Office 365

Connect your Exchange Server (locally, on cloud, or in the network) to add single/multiple mailbox(es), public folders, and archived mailbox from running Exchange Server. Once the mailboxes of the hosted server are

added as the source, then migrate them to the preferred destination (live Exchange, Office 365, or third-party email clients).

2.2.2. Office 365 to Office 365, live Exchange

Establish a connection with Office 365 server to add single mailbox, multiple mailboxes, archive folder, public folders as the source. Choose any of preferred destination to migrate the content of Office 365/OWA to Office 365, live Exchange Server.

2.2.3. Third-party Email Migration

Add mailboxes of third-party email clients as source (Gmail, YahooMail, Hotmail) connected to Exchange Server via IMAP or POP, and migrate them to the preferred destination. It can migrate single mailbox, archive mailbox and public folders to PST file, and third-party email clients.

2.3. Kernel Backup Extractor

The newer version incorporates an inbuilt backup extractor to restore Exchange mailboxes from an existing backup file. It can extract and restore backup from various backup utilities, listed below:

- Windows NT Backup (BKF file)
- Symantec Backup (BKF file)
- Veritas Backup (BKF file)
- HP Backup (FD file)
- ARCserve Backup (CA file)

2.4. Drill-down Search Function

A powerful search function to quickly filter the searched messages from the selected folder of the source list. It performs the search in four ways: General, Mail Properties, Date and Attachment.

What all is available in the search function:

- Search your message with any keyword/phrase
- Search within attachments by attachment name, type, body, and size.
- Create custom search with 'save settings' and load them endless times, without filing search criteria repeatedly.
- Search messages of multiple mailboxes of EDB, live Exchange, Office 365.
- Find messages by category, importance, message size, read status etc.

2.5. List of Other New Features

The list explains the significant additions that have been introduced in Version 17.1

- **Multilingual Support:** Kernel for Exchange Server supports three languages. You can change the default software language (English) to French, and German.
- **Create New Mailbox:** Option to create a new mailbox in Exchange Server (any version) from destination list.
- **Default PST Template:** When saving mailboxes in PST file, you can choose a default PST template (with or without Unicode support) to allow the tool to use it to create a new PST file.
- **Rename, Create, Delete Folders:** Option to create, delete, or rename any folder from the destination list.
- **Copy/Paste Mailboxes:** Option to copy all mailboxes at once from the source list, and paste them to the multiple mailboxes at the preferred destination.
- **Drag & Drop Folders:** A smart shortcut to copy any message or folder from Source mailbox, and paste it to the folder at the destination mailbox.
- **Export Messages:** Option to export messages to EML and MSG file formats.
- **Import EML & MSG File:** Import messages from a folder or import EML and MSG files.
- **Report Generation:** Generate reports for mailbox data flow, based on five parameters – Senders, Receiver, Attachments, Messages, and Dates.
- **Extract Attachments:** A handy option to extract only the attachments (not the complete emails) from the selected folder.
- **Operation Logs:** View log information of the operations performed based on mailbox, folder, search, export etc.
- **Settings:** Settings is available in the 'Tools' menu, to enable/disable certain functions. It includes four settings function for PST file, Email, Advanced, and Export Operation Logs. The user can enable or disable the settings for the following list:
 - Show/export deleted items (By default checked)
 - Copy duplicate items (By default checked)
 - Ask for EDB version
 - Corrupted file (By default checked)
 - Log Duplicate/Failed/ Filtered out Items (By default checked)
 - Use default (English) PST file – Unicode & non-Unicode

2.6. Enhancements

2.6.1. List of Enhancements

List of improved features in version 17.1

- Split PST file after any size (in MBs, and GBs)
- Enhanced Preview facility to view data from source file and destination file simultaneously.
- Improved filters to segregate data items based on date range & item type.

3. New Additions in Kernel for Exchange Version 17.2

3.1 Supports latest Cumulative Updates

The Kernel for Exchange Server version 17.2 supports all the latest Cumulative Updates for Exchange Server 2016 and Exchange Server 2013. Now, the tool supports Cumulative Updates up to 7 (CU7) for Exchange Server 2016 and Cumulative Updates up to 18 (CU18) for Exchange Server 2013.

3.2 Interactive user interface

The user interface is very eye-catching in this version. It is now easy to understand the purpose and significance of every step and option in the tool. Mostly, all options have one-liners below them to make users understand when and why to use the given option. So the tool is easier to use now.

3.3 Enhanced speed & performance

The latest version 17.2 is more efficient and swift in terms of delivering desired results. It accomplishes recovery tasks faster even for large databases. The migration speed has also improved.

3.4 Improved feature for custom selection of mailbox folders

In 17.2 version of Kernel for Exchange Server, the 'Custom Selected' feature of the tool has been improved. Now, the tool prompts to select the mailbox to be migrated, and then the 'Custom Selected' option allows selection of folders for the mailboxes.

4. Conclusion

With the two recent updates (17.1 and 17.2), the efficiency and accuracy of Kernel for Exchange Server has improved considerably. The updates make it one of the most reliable solutions for Exchange database recovery.