



Stellar Phoenix
Mailbox Exchange Recovery

Version 4.0

User Guide

Overview

Stellar Phoenix Mailbox Exchange Recovery repairs corrupt or inaccessible Exchange Database and restores mailboxes as directly importable PST files. Quick and efficient scan extracts all the mailboxes including the deleted mailboxes, from the EDB file. In addition, software offers selective mailbox restoration. The simple and easy to use software provides preview of the mailbox items such as - Emails, Contacts, Calendar, Notes, Attachments, Sent items etc.

MS Exchange database is susceptible to failure due to reasons such as corrupt database header, hardware problems, exchange dirty shutdown, corrupt or improper database backups etc., which eventually makes EDB files and STM files inaccessible. In these situations, Stellar Phoenix Mailbox Exchange Recovery is the best tool for the administrator to rescue the corrupt database and get complete mailboxes back from the EDB file.

What's new?

- Supports MS Exchange 2010
- Preview of mailboxes
- Selective recovery of mailboxes

Key Features of Stellar Phoenix Mailbox Exchange Recovery:

- Supports MS Exchange 5.5, 2000, 2003, 2007 and 2010
- Repairs corrupt or inaccessible Exchange Database (EDB) file
- Recovers Unicode-formatted EDB files
- Quick recovery of mailboxes
- Recovers accidentally deleted mailboxes
- Allows selective recovery of mailboxes
- Provides preview of mailboxes
- User-friendly and secure software
- Compatible with Windows 2000 / XP / 2003 / Vista / Windows 7

Installation Procedure

Before beginning installation, make sure that the computer meets minimum system requirements.

Minimum System Requirements

- **Processor:** Pentium Class
- **Operating System:** Windows XP / 2003 / Vista / Windows 7
- **Memory:** 1 GB
- **Hard Disk:** 50 MB of Free Space

To install the software, follow the steps:

1. Double-click **StellarPhoenixMailboxExchangeRecovery.exe**. Setup dialog box is displayed.
2. Click **Next** to continue. '*License Agreement*' dialog box is displayed.
3. Select '**I accept the Agreement**' option. Click **Next** to continue.
4. Specify the location where the installation files are to be stored. Click **Next** to continue.
5. Select the folder where the files are to be stored. A default folder is suggested in the box. Click on **Browse** to select a different location. Click **Next**.
6. In the '*Select Additional Tasks*' dialog box, choose the check box as per your choice. Click **Next**.
7. Review the entries. Click **Back** if you want to make any change. Click **Install** to start installation. The Installing screen shows the installation process.
8. After completing the process, the Completing the Stellar Phoenix Mailbox Exchange Recovery Setup Wizard screen opens. Click **Finish**.




You can clear the *Launch Stellar Phoenix Mailbox Exchange Recovery* check box to stop the automatic launch of the software.

Stellar Phoenix Update Wizard

The Stellar Phoenix Update Wizard keep your Stellar Phoenix applications updated. Update option in the application is capable of checking the latest updates. This will check for both latest minor and major version available online. You can easily download minor version through the update wizard. However, the major version, if available, has to be purchased. While updating the software, it's recommended to close all the running programs.

To start Stellar Phoenix Update Wizard:

1. In the Stellar Phoenix Mailbox Exchange Recovery main screen, Click  icon or Click **Help** menu -> **Update**.
2. Stellar Phoenix Update Wizard window pops up. Click **Next** to proceed.
3. The wizard will start searching for the latest updates and if it finds any new version, a window pops up indicating the availability.
4. Click **Next**, the software will start downloading the update files from the server. When the process is complete, the software will upgrade to the latest version.

Live Update may not happen due to following reasons:

- Internet connection is not available
- There are no updates available from the update site



If major version is available, to upgrade the software you have to purchase it.

How to Order?

The software can be purchased online. For price details and to place the order, please visit <http://www.stellarinfo.com/email-repair/edb-recovery/buy-now.php?Order>

Once the order is confirmed, a pre-paid serial # will be sent through e-mail, which would be required to activate the software.

How to Activate?

Stellar products are available in ESD version and BOX version. The BOX version is shipped and other is the downloadable version.

- How to Activate ESD version?
- How to Activate BOX version?



- If the software is downloaded from <http://www.stellarinfo.com/email-repair/edb-recovery/buy-now.php?Order> (i.e., ESD version), for the full functionality, the product must be activated using Serial Key (received through email after purchasing the product).
 - If the software is installed using product installation CD (i.e., BOX version), hardware lock is mandatory for the functioning of the software which is available with the software pack.
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How to Activate ESD Version?

Stellar Phoenix Instant Activation over Internet

Once the serial key (pre-paid key received through email after purchasing the product) is received, activate the product instantly over Internet.

To activate the software,

1. Click **Activate** menu -> **Activate Online**, you get a software license warning message.
2. Click **Continue**, the software checks for the Internet connection. Once it is connected to the internet, software registration wizard will appear. Click **Next**, to continue further with the registration process.
3. In the window that appears, type the *Serial number* (received through email after purchasing the product) in the text box.
4. Click **Next** to continue. The software would automatically communicate with registration server and would activate the software.
5. Click **Finish**, to complete the activation process.

Stellar Phoenix Activation using Email

While activating the product over Internet, if the software could not communicate with the server, an error message will popup. Click **OK** to register the product through email.

- Click **OK**, the registration wizard for sending the authorization request will appear.
- Leave the option unchecked and click **Next** to continue.
- In the next window, type the email address in the text box to which the unlocking code is to be send. Once the email address is entered, click **Next**.
- The email address verification window will appear. Click **Yes**, if email address is correct.

The software automatically launches the default email client, and sends an email containing the unique site code with registration request to the registration server.

If the registration wizard could not launch the default email client, error message will appear.

- Click **OK**, to continue the process manually.
- Registration wizard window appears.
- Open an email client (like Outlook Express, MS outlook, Eudora etc) and create a new message.
- Place the cursor in the box labeled **TO** and press **CTRL+V** to paste address. If it does not work, right click on the **TO** box and select **Paste** from the popup menu. The TO box will contain the address.
- Click **Next**, a window will appear.
- Now place the cursor in the box labeled *Subject* in the same message window and paste (method same as above) the text. The Subject box will now contain the text.
- Click **Next**, do the same process mentioned to paste the encrypted text content in the body of the message.
- Click **Next** to finish the procedure and send the email.



Make sure the content of the email sent for automatic authorization have the details as mentioned above. If they are incorrect, the server will reject the mail registration request.

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- If the process is successful, registration server would send an email containing unlocking code/site-key.



In case wizard is not able to launch the default email client, it automatically shifts to the manual process for sending the activation authorization request.

Activation without Internet

If the user tries to activate the product, without Internet connection manual registration window pops up.

- Enter the *Serial Number* (received through email) and click **Next**.
- Click **Finish** to complete the registration process.

Manual registration is complete, software would create a PHX_REG.txt file on the desktop. Mail this file to support@stellarinfo.com

After verifying the details, unlocking code/site key will be sent through email.

Manual Activation

To activate the product manually (after receiving the site-key):

- Click **Activate** menu -> **Manual Activation**.
- Enter the Site Key and click **Validate**, to activate the software.
- Activation process completed confirmation window appears.




All Manual registration process will take maximum of one business day for completion.

How to Activate BOX Version?

The BOX version software is the one installed using Stellar product CD that comes as a package. This pack contains:

- Product CD
- Hardware Lock
- Product manual

To activate the BOX version:

1. Install the software using the product CD.
2. Once the software is installed, plug in the hardware lock  into any USB port on the computer. It is mandatory to attach hardware lock for the functioning of the software.
3. After the system successfully detects the lock, launch the software.

Launching the Software

To start Stellar Phoenix Mailbox Exchange Recovery

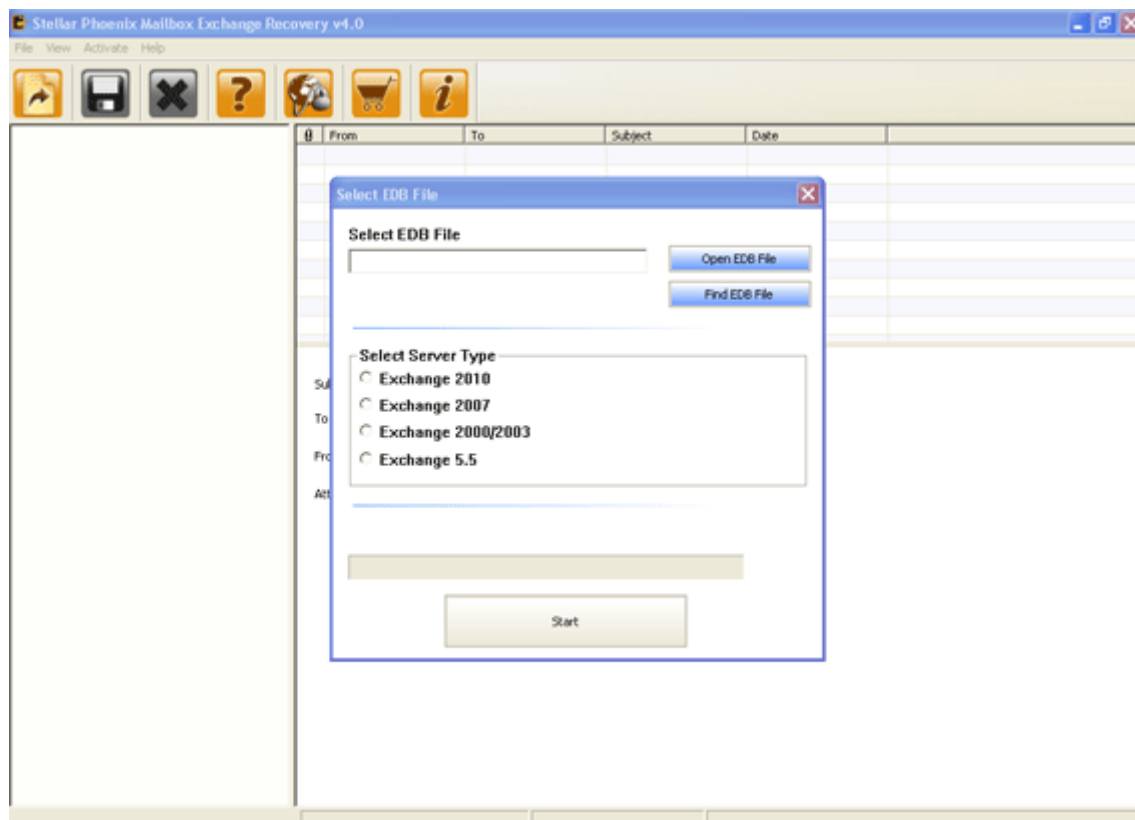
Do one of the following:

- Click **Start -> Programs -> Stellar Phoenix Mailbox Exchange Recovery -> Stellar Phoenix Mailbox Exchange Recovery.**
- Double click the Shortcut icon on the Desktop.
- Click the Quick Launch icon on the Taskbar.

User Interface

Stellar Phoenix Mailbox Exchange Recovery software has a very easy to use Graphical User Interface. The user interface contains all that the user needs to perform a complete recovery of corrupt EDB files.

When you launch the software, main user interface shown below will appear.



Features

Stellar Phoenix Mailbox Exchange Recovery is a very easy to use EDB recovery software with many features. Using this software you can repair and retrieve all mailboxes from a damaged or corrupt EDB file.

Select EDB file: This feature will help to pick the EDB file for recovery. You can directly select the file or search and find the EDB files.

Open EDB file: If you know the exact location of the source file, you can use this option to navigate and select the EDB file.

Find EDB file: This helps you to search and locate the EDB files from the specified drive or folder. You need to specify the drive or the folder and file type - Outlook Data File (*.EDB), to start searching. All the EDB files found will appear in the search result list. You can select the required file for recovery.

Select Server Type: You need to choose the Exchange Server from the given list to start scanning. Stellar Phoenix Mailbox Exchange Recovery software supports Exchange Server 2010, 2007, 2003, 2000 and 5.5.

Save Mailboxes: This feature allows you to recover and restore mailboxes to a safe location as a PST file. You can perform recovery and restoration of all mailboxes or selected mailboxes.


Selective Recovery of Mailboxes: The software allows you perform selective recovery, i.e. you can select the required mailboxes or mailbox items like Inbox folder, Send item folder, Calendar etc. After scanning process, all the recoverable mailboxes of the EDB file appears in the tree view. Select the required mailboxes and restore it to a specified location.

Preview of mailbox items: Provides preview of all the recoverable mailbox items. If you click on the Inbox folder, Send Item folder etc., all the mails in these folder appears on the right top pane of the window. Click on it to view the preview.

Log report: You can view, save and clear log report of Stellar Phoenix Mailbox Exchange Recovery processes. Log file is saved as .txt file. The log window will record and display the complete history of the recovery activity such as the path of the selected EDB file with date and time, recovery date and time, recovered folders etc.

Select an EDB File

Do one of the following to view *Select EDB File* screen:

- Launch the software, the main user interface appears along with *Select EDB File* screen.
- Click **Select EDB File**  icon on the toolbar.
- Click **File** menu -> **Select EDB File**.



For best results, put **.edb** file and **.stm** files in one directory.

To select an EDB file, you can directly open any EDB file or find the required EDB file. If **.stm** file is also available, then copy the **.stm** file in same folder where **.edb** file is stored. This will give best results.

- **Open EDB File** - Use this option, if you know the exact location of the corrupted / damaged EDB file.
 1. In *Select EDB File* screen, Click **Open EDB File**.
 2. Navigate to the source file.
 3. The selected file path will appear in the **Select EDB File** text box.
- **Find EDB File** - Use this option to search and locate the EDB files.
 1. In *Select EDB File* screen, Click **Find EDB Files**.
 2. In **Search Options**, specify the *Drive* in the **Look in** drop-down list or Click **Select Folder** to navigate to the folder. Click **Start**.

3. Once searching is complete, **Search Result** list will show all the EDB files. Select the required file and click **OK**. The selected file path will appear in the Select EDB File text box.

After selecting the EDB file, you need scan the file and recover all mailboxes from it.


Repair an EDB File

To repair the selected EDB file:

1. Select the EDB file.
2. Choose the appropriate Exchange Server from the **Select Server Type** options.
3. Click **Start**, to begin the scanning process.
4. Once the process is complete, the result will appear in a three pane structure window. The left pane shows all the mailboxes with items folders like Inbox Folder, Sent Items Folder, Calendar etc., right top pane shows all the mail in the selected item folder and right bottom pane shows the preview of the selected contents like mails, attachments, calendar etc. Now you can recover the mailboxes.

Save Recovered Mailboxes

To recover and save mailboxes:

1. Check the **root .edb** checkbox, which will select all the mailboxes in the EDB file or Check the required mailbox or the mail item folders.
2. Click **Save Mailboxes**  icon.
3. Specify the destination. To change the default destination, click **Browse** and navigate to the required folder.
4. Click **OK**, to start recovering the mailboxes.
5. When the process is complete, *Mailbox Recovered Successfully* message appears. Click **OK**.

Stellar Phoenix Mailbox Exchange Recovery will recover all the mailboxes from the damaged/corrupt EDB file and restore it as directly importable or usable **PST** files.

View Log Report

You can view, save and clear log report of Stellar Phoenix Mailbox Exchange Recovery processes. Log file is saved as **.txt** file.

The log window will record and display the complete history of the recovery activity such as the path of the selected EDB file with date and time, recovery date and time, recovered folders etc.

To view log details:

Click **View** menu -> **View Log**, to open *Stellar Phoenix Log Details* window. All details of Stellar Phoenix Mailbox Exchange Recovery process are listed in this window.

To save log details:

Click **Save Log**, in *Stellar Phoenix Log Details* window. In the **Save As** dialog box, type a name for the text file in File name textbox. Locate the destination where .txt file should be saved. Click **Save**.

To clear log details:

Click **Clear Log**, in *Stellar Phoenix Log Details* window.

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Stellar Phoenix Mailbox Exchange Recovery

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Support Help line

Monday to Friday [24 Hrs. a day]

USA (Tollfree- Pre Sales Queries)	+1-877-778-6087
USA (Post Sales Queries)	+1-732-584-2700
UK (Europe)	+44-203-026-5337
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Netherlands Pre & Post Sales Support	+31-208-111-188
Worldwide	+91-921-395-5509
Skype Id	stellarsupport
Email Orders	orders@stellarinfo.com

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About Stellar

Stellar Information Systems Ltd. is a trusted name in the field of Data Recovery and Data Protection Software for more than a decade.

We provide the widest range of Data Recovery Products. Our range includes Data Recovery Software for almost all Operating Systems and File Systems.

Product line:

Data Recovery

A widest range of data recovery software that helps you recover your valued data lost after accidental format, virus problems, software malfunction, file/directory deletion, or even sabotage!. [More Info >>](#)

File Recovery

The most comprehensive range of file undelete and unerase software for Windows and MS office repair tools. [More Info >>](#)

E-mail Recovery

A wide range of mail recovery, mail repair and mail conversion applications for MS Outlook, MS Outlook Express and MS Exchange useful in instances of data loss due to damages and corruption of E-mail. [More Info >>](#)

Data Protection

A wide range of Prevent Data Loss, Data backup and Hard Drive Monitoring Applications to ensure complete data protection against hard drive crash. [More Info >>](#)

Data Sanitization

Data cleanup and file eraser utility can delete selected folders, groups of files, entire logical drives, System Traces & Internet traces. Once the data have been removed using Stellar Wipe - Data File eraser utility, it is beyond recovery limits of any Data Recovery Software or utility. [More Info >>](#)

For more information about us, please visit www.stellarinfo.com

FAQs

1. *What is the difference between a .EDB file and a .STM file?*

The .edb file is the main repository for the mailbox data. The .stm or streaming media file is used in conjunction with the .edb file to comprise the Exchange database. Both files together make up the database, and as such, they should always be treated as a single entity. Typically, if you perform an action on the .edb file, the .stm file is automatically included. The purpose of the .stm file is to store streamed native Internet content.

When you install a new Exchange server in an organization, two data stores are created automatically: a default mailbox store and default public folder store. Two database files are associated with the default mailbox store:

Priv1.edb: A rich-text database file containing message headers, message text, and standard attachments.

Priv1.stm: A streaming internet content file containing audio, video and other media that are formatted as streams of Multipurpose Internet Mail Extensions (MIME) data.

2. *Am not able to find my EDB file, how do I scan it ?*

Use **Find EDB File** option to search and locate the EDB files.

1. Launch Stellar Phoenix Mailbox Exchange Recovery.
2. In *Select EDB File* screen, Click **Find EDB Files**.
3. In **Search Options**, specify the *Drive* in the **Look in** drop-down list or Click **Select Folder** to navigate to the folder. Click **Start**.
4. Once searching is complete, **Search Result** list will show all the EDB files from the specified location. Select the required file and click **OK**. The selected file path will appear in the **Select EDB File** text box.

For recovering mailboxes, follow the steps:

5. Choose the appropriate Exchange Server from the **Select Server Type** options.
6. Click **Start**, to begin the scanning process.

7. Once the process is complete, the result will appear in a three pane structure window. The left pane shows all the mailboxes with items folders like Inbox Folder, Sent Items Folder, Calendar etc., right top pane shows all the mail in the selected item folder and right bottom pane shows the preview of the selected contents like mails, attachments, Calendar etc.
8. Select the required mailboxes and Click **Save Mailboxes** tool.
9. Specify the destination. To change the default destination, click **Browse** and navigate to the required folder.
10. Click **OK**, to start recovering the mailboxes.
11. When the process is complete, *Mailbox Recovered Successfully* message appears. Click **OK**.

Stellar Phoenix Mailbox Exchange Recovery will recover all the mailboxes and restore it as individual **PST** files.

3. *I want to recover my Calendars and address book, how do I recover them using mailbox exchange recovery tool ?*

First you need to recover mailboxes from the edb file using the software. Then, import the PST file in outlook and check your Calendars and address book.

4. *While trying to activate the software, I'm getting an error message that the software is not installed correctly. How can I activate the software ?*

You need to start Crypkey service which is currently stopped. Kindly follow the steps below to rectify the above mentioned problem.

1. Go to **Control Panel**.
2. Open **Administrative Tools**.
3. Then, open **Services**.
4. Now, right click **Crypkey License** and click **Start**.
5. After starting the Crypkey Service, try to activate the software.