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## Kernel for Exchange Server Restored & Helped to Migrate Restored EDB Mailboxes to MS Exchange 2013

### Background

Publication Printers is one of leading web printers in the Western United States. Started in the year 1979, the company offered world-class printing service. Unfortunately, the client come across situation where its system administrator was unable to perform immaculate migration of database from Exchange Server 2010 to the Exchange Server 2013 edition.

### Subject

Publication Printers is the renowned printing services company that owns the excellent proficiency in delivering the highly sophisticated printing projects for various publishers' house, IT companies, etc. It owns a complex network and server architecture, which is responsible for executing the efficient email and other collaborative services. Recently, the Technical division of Publication Printers had planned to overhaul the IT infrastructure, which also involved the migration of old MS Exchange Server 2010 to Exchange Server 2013. But, during Exchange migration some misfortune lead to the corruption of items stored in EDB file. Few of the contacts was not successfully migrated. The situation has worsened as the Administrator didn't know about how much Exchange database files are left on the Exchange Server 2010, and how much amount of EDB file gets copied to Exchange 2013 version.

### Cause

The client initialized the scrutiny by analyzing the configurations of Exchange Server 2010. Using various PowerShell commands, the client retrieved the total number of mailboxes of Exchange Server 2010 database. Despite this, client checked migrated email items on Exchange 2013 along with the list of unsuccessful Outlook mailboxes that aren't migrated because of the trouble in establishing the connectivity between two different Server versions. After concluding the research, it was found that some of EDB mail items got corrupted because of improper version upgrade and were not migrated to the Exchange Server 2013 edition.





## Solution

After client approached Kernel Data Recovery, the team investigated this unsuccessful migration scenario by gathering each and every details about the Exchange Server mailboxes using the PowerShell command prompt. To revitalize the corrupt EDB files, initially the team ran Eseutil.exe tool, which helps in repairing EDB files and runs various integrity checks.

But, after running manual scan process and repair process, it was getting difficult to revive and migrate the complete EDB data files. At this time, the team suggested to employ result-oriented **Kernel for Exchange Recovery** software. The software has smoothly recovered EDB files with the processing power of its Standard and Advanced scan mode. Furthermore, with the facility to migrate the restore items to live exchange server the client was very much satisfied as the tool helped to migrate Exchange Server 2010 mailboxes to Exchange Server 2013.

## Outcome

The **Kernel for Exchange Server** software offered the handy solution to rectify all kinds of problems pertaining to the EDB file corruptions and migration scenarios. It turned out to be a satisfactory experience for the client as the tool easily helped in migrating the Exchange Server 2010 mailboxes to the Exchange Server 2013 edition, without compromising with the integrity of email items. It took just few minutes and steps to restore entire corrupt EDB mail items, including contacts, emails, attachments, calendars, appointments, sent items, etc. and save it on Exchange Server 2013 edition.

