

Symantec Enterprise Vault™ PST Migration and Eradication

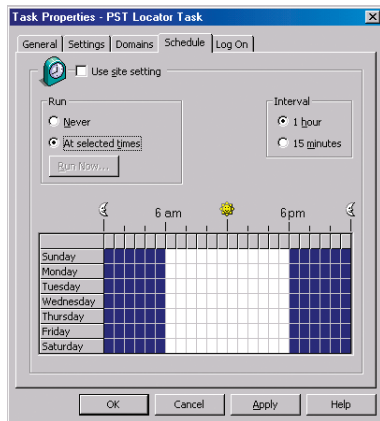
PST files weren't designed to handle the rigorous demands of today's large-scale corporate email requirements. But for many companies, it is common to move email out from Microsoft® Exchange and into PST files for retention. Ultimately, these files create more problems than they are worth and is the reason why most organizations eventually seek to stop relying on PST files altogether. Common PST problems include:

- There is no centralized view or management of which users have created PST files or how many exist.
- PST files are prone to corruption with limited recovery resulting in permanent data loss.
- PST files have a massive impact on backup as any opened file will have its archive bit changed and will require full backing up, even if the file has only been viewed.
- PST files greatly increase storage requirements as single-instancing is lost when each PST user stores multiple copies of identical email/files in disparate PST files.
- Despite the dispersed and uncontrolled nature of PST files, the information contained within them still falls under compliance management in the same way as email contained in the Microsoft Exchange server.

Enterprise Vault PST migration process

Enterprise Vault software helps organizations solve these issues by migrating or eradicating PST into the central archiving repository. Migrating PST files is more than just importing them into the vault. PST migration should always be viewed as a process as described below.

- 1) Locate: Enterprise Vault allows you to locate PST files that are referenced in the registry or reside on file servers.
- 2) Determine ownership: This critical step of the process answers the question, "Who owns the PST files that I have just located?" If you are not able to determine automatically who owns the PST file, then you cannot automatically assign security to the information you are about to add to the archive. Enterprise Vault software is able to determine who was the last person that opened the PST file or look at the NT Permissions and retain this information alongside the PST file.
- 3) Report: A central management view of the process is critical. Enterprise Vault software administration shows a view of all PST locations, ownership and migration status.
- 4) Import: The central management view of the process can be used to actually trigger the migration itself. This PST migration tool actually imports the information to Enterprise Vault software, assigns security and rationalizes security but is only one step in the PST migration process.



PST searches can be scheduled to occur on a regular basis to help ensure you identify and take control of any new PSTs that pop up.

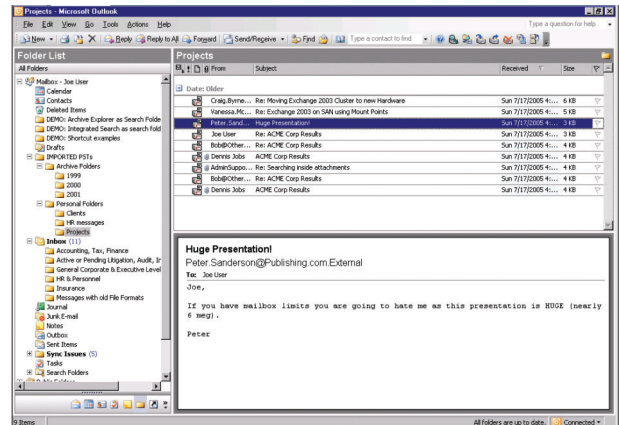
Server based 'pull' migration

The Enterprise Vault server can remotely 'detect' PST files on the network or in network attached registries and track the ownership and migration status of all of the discovered PST files. This status can be reviewed by the Enterprise Vault Administrator. This central management view will considerably enhance the entire migration process and maximize its effectiveness.

Determination of ownership is a critical aspect of a PST migration and a combination of client and server can determine who owns the PST file. Ownership is determined by a combination of NT permissions or which was the last user to access the PST file.

Once the PST files have been discovered and ownership identified, then and only then can migration take place. Once migration has occurred, then the client can optionally have the PST file removed and can even prevent other

clients from creating new PST files. Enterprise Vault software also provides a task-based administrative approach. This means performance can be increased by enabling users to multi-thread the number of simultaneous PST imports.



The determination of ownership of PST files is part of the migration process, and once ownership is determined then the PST file can be presented back to the end-user securely and automatically.

Client side push migration

Enterprise Vault software also offers an optional PST migration "Push" client. In order to increase the "speed" of migration the client is now employed to push information to the Enterprise Vault server. The PST push client is part of the Enterprise Vault Microsoft Outlook® add-in and once instructed by the EV server it will start to "filter" information from any local PST files to the Enterprise Vault server. During the migration process users will still have access to the PST file and in addition the client side approach means that problems such as encrypted PST files can be avoided. Enterprise Vault client push PST migration gives many advantages in speed and accessibility but still retains the central manageability and reporting.

Benefits of the Enterprise Vault PST migration process

The concept of eradicating PST files from the organization is an end-to-end process that's only available with Enterprise Vault software. Key benefits include:

- Reducing the cost of the migration process by ensuring all stages are managed and controlled
- Centralized view of the whole process gives increased manageability and this in turn leads to reduced cost
- Automatic determination of ownership reduces time taken to complete the process and also ensures flexible security is maintained

More information

Visit our Web site

www.symantec.com/enterprisevault

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054.

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our Web site.

About Symantec

Symantec is a global leader in infrastructure software, enabling businesses and consumers to have confidence in a connected world. The company helps customers protect their infrastructure, information, and interactions by delivering software and services that address risks to security, availability, compliance, and performance. Headquartered in Cupertino, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

Symantec Corporation World Headquarters

20330 Stevens Creek Boulevard

Cupertino, CA 95014 USA

+1 (408) 517 8000

1 (800) 721 3934

www.symantec.com

