



SEP bare metal restore for Windows gives administrators a powerful and flexible tool to recover systems on dissimilar hardware. This drastically minimizes downtime after a server crash. Server and workstation migration to different hardware is also supported.

SEP operates in heterogeneous environments and performs cross-platform backups and recoveries enterprise-wide.



SEP recognizes the need for a nondisruptive mechanism to protect Exchange data. SEP for Microsoft Exchange helps provide the performance and flexibility required for effective backup and recovery operations within large Exchange environments.

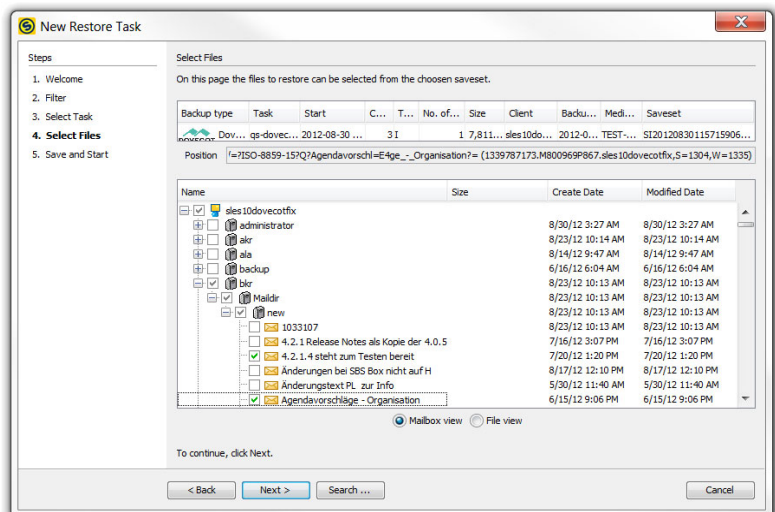
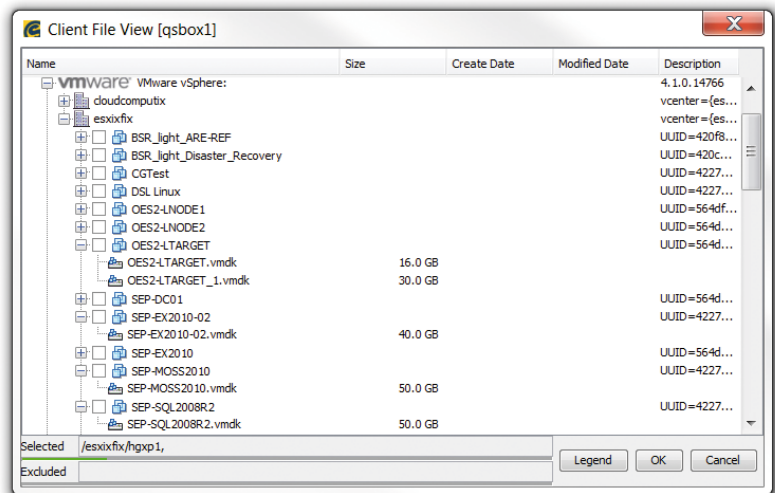
Product Highlights

- **Hot backup** - Complete, nondisruptive protection of Exchange databases and mailbox components, including incremental mailbox backups
- **Flexible restore options** - Rapid, granular recovery of Exchange servers, databases, mailboxes, single emails and items
- **DAG support** - Perform hot backups of database availability groups to reduce the workload of the active Exchange databases.
- **Volume Shadow Copy Services (VSS) Integration**

SEP for Microsoft

Backup & Disaster Recovery for Microsoft Environments

SEP offers comprehensive backup solutions for all Microsoft environments. Virtual server infrastructures (Hyper-V, VMware, Citrix XenServer and Red Hat Virtualization) can also be integrated in a company-wide backup concept. SEP reliably backs up all components to allow fast and complete recoveries of all Windows components.





SEP's hot backup for Hyper-V is the ideal solution for virtualized environments. The high standards of SEP Windows system protection are included in the Hyper-V hot backup module.

The precise depiction of Hyper-V infrastructure is displayed in the SEP management interface showing available virtual guests and power statuses. This greatly simplifies planning and execution of automated backup processes.

SEP ensures that data security for both virtual and physical environments, including data backup and restore, disaster recovery and encryption, can be both easily and cost-effectively achieved. By implementing SEP, companies will realize savings in operating expenses, time and manpower.

Full integration into the backup environment	✓
Full integration into the management interface	✓
Restore and replicate VMs onto the original or alternate system (time controlled)	✓
Open-file backup	✓
Windows VSS snapshots	✓
Encryption (stream, media)	✓
Unlimited number of supported VMs	✓
Small backup footprint	✓
Supported VMs	Any O/S supported by Hyper-V
Backup methods	Hot, Cold
Backup types	Full
Granularity	Image-level
Cluster support	✓



Microsoft SharePoint Server is one of the main components in company communication. SEP performs granular hot backups and restores all of Microsoft SharePoint Server components.

Product Highlights

- **Robust data integrity**
- **Granular restore options** - Disaster recovery of an entire SharePoint farm. Recovery of different databases, site collections or single items also available
- **Ease-of-use** - SEP management interface provides full control to centrally protect SharePoint environments
- **Run-time detection** - Dynamic detection of new databases and SharePoint hosts allow continuous SharePoint data protection



SEP sesam offers a robust, hot backup solution for Microsoft SQL databases.

Product Highlights

- **Backup types** - SEP supports full, copy, differential and incremental backups
- **Cross-restore of databases** - Easily recover databases to different SQL servers or instances
- **Create unattached databases**
- **Interactive browsing of databases** - With the assistance of the SEP client browser, database(s) may be selected for backup via management interface