



VMware Consolidated Backup

Centralized backup software for virtual machines

AT A GLANCE

VMware® Consolidated Backup provides an easy to use, centralized backup facility for virtual machines. It enables virtual machine contents to be backed up from a centralized Microsoft® Windows 2003 proxy server rather than directly from ESX Server.

BENEFITS

- Full image backup of virtual machines for disaster recovery
- Full and incremental file backup of virtual machines running Microsoft® Windows operating systems for recovery of individual files and directories

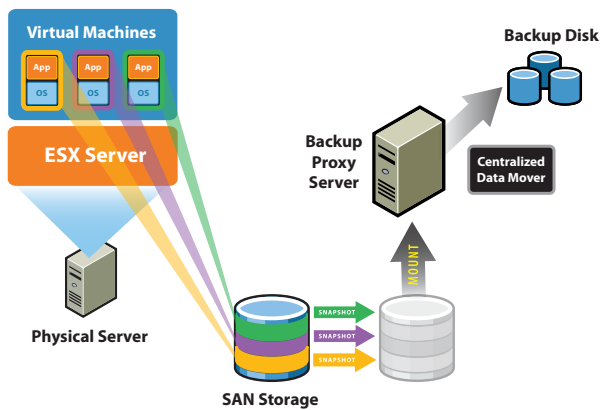
How Is VMware Consolidated Backup Used in the Enterprise?

VMware Consolidated Backup enables:

- Full image backup of virtual machines for disaster recovery
- Full and incremental file backup of virtual machines running Microsoft® Windows operating systems for recovery of individual files and directories

How Does VMware Consolidated Backup Work?

Consolidated Backup provides a set of drivers and scripts that enable LAN-free backup of virtual machines running any supported operating system from a centralized Microsoft® Windows 2003 proxy server using an industry-standard backup agent. Consolidated Backup includes pre-backup and post-backup scripts for integration with most major backup providers. A backup job is created for each virtual machine and that job is dispatched on a Consolidated Backup proxy. The pre-backup script takes a virtual machine snapshot and mounts the snapshot to the proxy server directly from the SAN. For virtual machines running Microsoft® Windows operating systems, the pre-backup script also quiesces NTFS inside the virtual machine. The backup client then backs up the contents of the virtual machine as a virtual disk image. For virtual machines running Microsoft Windows operating systems, the backup client can also back up the contents of the virtual machines as a set of files and directories. Finally, the post-backup script tears down the mount and takes the virtual disk out of snapshot mode.



VMware Consolidated Backup provides agentless backup of virtual machines.

KEY FEATURES

- **Fibre Channel tape support.** Eliminate backup traffic with LAN-free virtual machine backup.
- **Backup proxy server.** Remove load from ESX Server by consolidating backup load and management onto a backup proxy server.
- **File level full and incremental backup** (for virtual machines running Microsoft® Windows operating system). Recover individual files and directories.
- **Image level backup** (for virtual machines running any operating system). Recover entire virtual machine image in the event of disaster.
- **Built in integrations with most major backup providers.** Leverage existing investment in backup agents to move virtual machine data from the Consolidated Backup proxy server to tape devices.

How Can I Purchase VMware Consolidated Backup?

- Consolidated Backup is included in VMware Infrastructure 3 Enterprise.
- Consolidated Backup can also be purchased a la carte with VMware Infrastructure 3 Standard.
- Consolidated Backup is not available with VMware Infrastructure 3 Starter.

Product Specifications and System Requirements

For detailed product specifications and system requirements refer to the VMware Infrastructure Backup Software Compatibility Guide located at http://www.vmware.com/support/pubs/vi_pubs.html.