HPE VM Explorer

A fast, easy-to-use backup solution for VMware vSphere and Microsoft Hyper-V

HPE VM Explorer is designed to protect both VMware® vSphere and Microsoft® Hyper-V environments within a single solution. With an intuitive and easy-to-use Web interface, HPE VM Explorer provides fast access to backup, replication, restore, instant virtual machine (VM) recovery, and file-level restore.

Key features and benefits

Easy to use and install
- Installs and configures in less than 10 minutes

- Offers powerful and easy-to-use Web interface with multi-user support, Active Directory integration, and multi-language support

Instant VM recovery for ESX/ESXi
- Boots VMs directly from the backup

Leading storage array integration
- Leverages array snapshot integration to reduce load on hypervisors

File-level restore
- Restores a single file directly from any backup without restoring the full backup

Detailed reporting
- Delivers reports that contain relevant information about the backup jobs that are emailed and can be viewed anytime in your backup history

Dynamic compression
- Improves data transfer through slow network links and saves space on the target system

Encrypted backups
- Secures your backups with XTS-AES 256-bit encryption

Tape backups
- Supports tape drives, autoloaders, and tape libraries to archive your backups

Native cloud support
- Supports offsite cloud storage targets, including Amazon S3, OpenStack®, and Rackspace

Automated backup test
- Tests the integrity of a backup automatically and sends test results via an email

Replication
- Enables point-in-time replication from any VM to another host for disaster recovery

Editions

HPE VM Explorer is available in two editions:

PROFESSIONAL EDITION	ENTERPRISE EDITION
• Powerful Web interface (English, Italian, and German)	Includes features of Professional Edition, plus:
• Backup and incremental backup for ESX/ESXi, ESXi free, and Hyper-V	• Instant VM recovery (IVMR)
• Replication and incremental replication for ESX/ESXi and Hyper-V	• Support for vMotion on IVMR
• Tape backup	• File-level restore from the cloud
• Automated backup test	• Automated test on cloud backups
• Automatic File and Partition check	• Multi-user interface with Active Directory integration
• Heartbeats test	• vSAN support
• Public and private cloud backup (Amazon S3, Rackspace, OpenStack, HPE Cloud)	• Encrypted backups
• vCenter and Hyper-V cluster support	• Storage snapshots with ScaleIO
• Application-consistent backup using Windows® VSS	
• File-level restore	
• Backup report and status via email notification	
• Transparent and simple pricing model	

Technical specifications

Supported environments
- VMware vSphere 4.0, 4.1, 5.0, 5.1, 5.5, 6.0
- VMware vCenter 4.0, 5.0, 5.1, 5.5, 6.0
- VMware ESXi (free) 3.5, 4.0, 4.1, 5.0, 5.1, 5.5, 6.0
- VMware ESX 3.0.x, 3.5, 4.0, 4.1
- Microsoft Hyper-V Server 2008 R2 (SP1)
- Microsoft Hyper-V Server 2012
- Microsoft Hyper-V Server 2012 R2

Supported virtual machines
All guest operating systems supported by a hypervisor.

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www.trilead.com

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