Acronis®

Acronis Backup & Recovery® 11.5
Virtual Edition for VMware® vSphere™

Part of Advanced Platform

Best Backup for VMware® vSphere™

If you have selected VMware® vSphere™ as your virtualization platform, mission-critical applications and data that used to run on many physical machines now run together on just a few hosts, improving flexibility and cost. But is your virtual environment protected?

A virtual environment requires a higher level of protection than a physical one. In a virtual environment, the failure of just one physical component can render dozens of virtual servers non-operational.

Benefits:
- Centralized management
- Agentless VM backup
- Hyper-V host backup
- Unlimited VM migrations
- Granular file recovery

Agent for VMware vSphere ESX(i), included in Acronis Backup & Recovery® 11.5 Virtual Edition for VMware vSphere, enables reliable and cost-efficient backup and recovery optimized for VMware environments. It backs up virtual machines remotely with no agents required. Acronis Backup & Recovery 11.5 automatically deploys necessary virtual appliances with Agents for VMware vSphere ESX(i) to ensure optimal performance. Additional Agents for VMware vSphere ESX(i) can be installed on dedicated Windows servers to offload processing from ESX(i) hosts.

As part of the Acronis Backup & Recovery 11.5 Advanced Platform, backup and recovery of VMware virtual machines with Agents for VMware vSphere ESX(i) can be managed centrally along with other platform agents and features. The unified backup format allows you to easily switch between physical machines and all major hypervisors.

Why Use Agent for VMware vSphere ESX(i)?

Centralized Management

Centralized management from the Acronis Management Server along with other agents in a unified platform that scales up to thousands of virtual machines. Benefit from platform features, such as policy-based management, centralized monitoring and reporting.

vCenter Integration

Select machines to backup for vCenter hierarchy. Necessary virtual appliances are deployed automatically.

Agentless VM Backup

Agentless backup utilizes VMware API for Data Protection (VADP) to take images of vSphere virtual machines remotely without requiring agents to be installed in every virtual machine.

Alternative Agent-based VM Backup

Windows Agent is included at no additional cost for agent-based backup of special VMs.

Advanced Backup Technology

Full and incremental backups, options for excluding files, compression, and backup verification ensure optimal use of storage and memory resources.

Applications Support

Ensures consistency and recoverability of major applications such as Exchange, SQL Server, Active Directory, Oracle and SharePoint.

Granular File Recovery

Recover entire virtual machines, on extract individual files and folders.

Unlimited VM Migrations

Migrate any number of physical or virtual machines to ESX(i) or back.

VMware vMotion and VMware High Availability Support

Full support for VMware vMotion and VMware High Availability, ensuring that virtual machines continue to be backed up with the same settings, even if they are moved.

Simultaneous Backup

Backups of several virtual machines are performed in parallel.

LAN-free Backup

Avoid backup traffic going through your Local Area Network.

Encryption

Government-grade 256-bit data encryption of backups.

Unified Backup Format

Recovers to any hardware, hypervisor or platform. Agent for VMware vSphere ESX(i) uses the unified format which is fully compatible with other platform agents, including Agent for Windows, Agent for Linux and Agent for Hyper-V.

Wide Storage Support

Agent for VMware vSphere ESX(i) supports multiple types of storage supported by the platform, including local disks, network shares, FTP, tape or tape libraries, Storage Node, and Acronis Cloud Storage. Deduplication is also supported and is available as an add-on feature.

Requirements

- VMware vSphere 4.0, 4.1, 5.0 and 5.1
- VMware ESX Infrastructure 3.5 Update 2 or later

Both ESX and ESX(i) hypervisors are supported except the free VMware vSphere Hypervisor (ESXi).

Windows 8
Compatible

Windows Server 2012
Certified

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