

Acronis Backup & Recovery[®] 11.5

Server for Windows[®]

Part of Advanced Platform

Best Backup for Microsoft[®] Hyper-V[®]

You have selected Microsoft Hyper-V as your virtualization platform. Mission-critical applications and data that used to run on several machines now run together on a few hosts running Hyper-V, improving flexibility and cost. 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. Also, having an additional layer of software to manage poses a higher risk of failure, which could be costly.

In Hyper-V environments, backups can be performed using a traditional approach of installing a backup agent inside every virtual machine - but this is not efficient or cost-effective. Additionally, in a virtual world, it can be even harder to manage several agents running in virtual machines on the same physical host. You also need protection for the physical host itself.

Agent for Hyper-V, included in Acronis Backup & Recovery[®] 11.5 Virtual Edition for Hyper-V, easily installs on a Hyper-V host, backing up virtual machines remotely – no agent required inside virtual machines. The same license includes unlimited migrations to-and-from the host, as well as Agent for Windows for the host itself.

As part of the Advanced Platform, Agent for Hyper-V can be managed centrally along with other platform agents, and you can benefit from features, such as policy-based management, centralized monitoring and reporting.

Benefits:

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

Why Use Acronis Backup & Recovery 11.5 Virtual Edition for Hyper-V?

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.

Agentless VM Backup

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

Alternative Agent-based VM Backup

Backup virtual machines with a normal Windows Agent installed. Agent-based backups may be required for some special machines, for which agentless backup is not an option.

Host Backup

Windows Agent recovers Hyper-V physical servers in minutes to the same or dissimilar hardware.

Unlimited VM Migration

Migrate any number of physical or virtual machines to Hyper-V or back.

Hyper-V Cluster Support

Ensures consistency and recoverability of major applications such as Exchange, SQL Server, Active Directory, Oracle and SharePoint. Full transparent support for Hyper-V clusters and Clustered Shared Volumes (CVS).

Simultaneous Backup

Backups of several virtual machines are performed in parallel.

Applications Support

Sophisticated support for applications such as Exchange, SQL Server, Active Directory, Oracle and SharePoint. Additionally, Microsoft Exchange Server Agent provides native cluster support and granular recovery of individual emails or mailboxes from the Exchange database backup.

Granular File Recovery

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

Unified Backup Format

Hyper-V Agent uses the unified format which is fully compatible with other platform agents, including Windows Agent and VMware vSphere Agent.

Encryption

Government-grade 256-bit data encryption of backups.

Wide Storage Support

Hyper-V Agent supports multiple types of storages 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

- Microsoft® Hyper-V Server® 2012
- Microsoft® Windows Server® 2012 with Hyper-V
- Microsoft® Hyper-V Server® 2008 R2
- Microsoft® Windows Server® 2008 R2 with Hyper-V
- Microsoft® Hyper-V Server® 2008
- Microsoft® Windows Server® 2008 with Hyper-V



Virtual machines can run any operating systems supported as guest operating system by Microsoft Hyper-V.

For additional information please visit <http://www.acronis.com>



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Acronis office details can be found at <http://www.acronis.com/company/worldwide.html>