COMMVAULT

Commvault for Nutanix™ AcropolisHypervisor (AHV)

Overview

Nutanix's "invisible infrastructure" integrates compute, storage, and virtualization in a single turnkey appliance, helping to reduce the administrative burden on your IT team. At Commvault, we believe that backing-up, recovering, and managing the data on your Nutanix appliances should be just as easy. That's why our solution offers exclusive support for Nutanix snapshots and Acropolis hypervisor — along with comprehensive data management of all your other storage platforms, non-virtualized servers, and enterprise applications.

Highlights

- Global management of your entire Nutanix AHV environment through an intuitive, web-based portal
- Highly-integrated solution for Nutanix™ Acropolis Hypervisor (AHV)
- Application-consistent guest-level backups
- Enables AHV on-premises protection and cloud-based copies
- Simplifies Service-Level Agreement (SLA)-based protection plans
- Available as an appliance-based solution, software-only, or as a hybrid solution

Data protection challenges with AHV

Protecting a single VM is relative straightforward. But protecting thousands of VMs, migrating data into your environment, and deploying a disaster recovery solution — each with differing requirements for protection, recovery, and reporting — that's a whole other challenge. Commvault's SLA-based protection plans can simplify these challenges and help ensure that each VM is managed exactly as it should be.

Comprehensive data protection for Nutanix AHV

- Backup & recovery with focus on shorter backup windows and quicker recoveries
- "Incremental Forever" data protection strategy leveraging Changed Block Tracking (CBT) of AHV guests to better manage data growth and minimize impact to client systems
- Application-consistent protection helps to ensure that your applications are adequately protected and fully recoverable
- Quickly recover individual files from within AHV guest-level backups
- Nutanix snapshot integration and orchestration using Commvault IntelliSnap® technology with Changed Block Tracking

Data protection highlights

- "Incremental Forever" data protection using Changed Block Tracking (CBT)
- Automatic discovery of guests
- Snapshot integration through Commvault IntelliSnap® technology
- Live file recovery of guest files
- Multi-cluster protection through consolidated management platform
- Comprehensive alerting and reporting with an easy-to-use, centralized management console

Global management and proactive monitoring for efficiency

- Protect and manage all your Nutanix clusters from the Commvault Command Center™ – an easy-to-use consolidated management console
- Provide consolidated reporting and monitoring for multiple Nutanix clusters
- Use a single interface to recover data to any Nutanix AHV cluster
- Align your DR Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs) to your unique business requirements
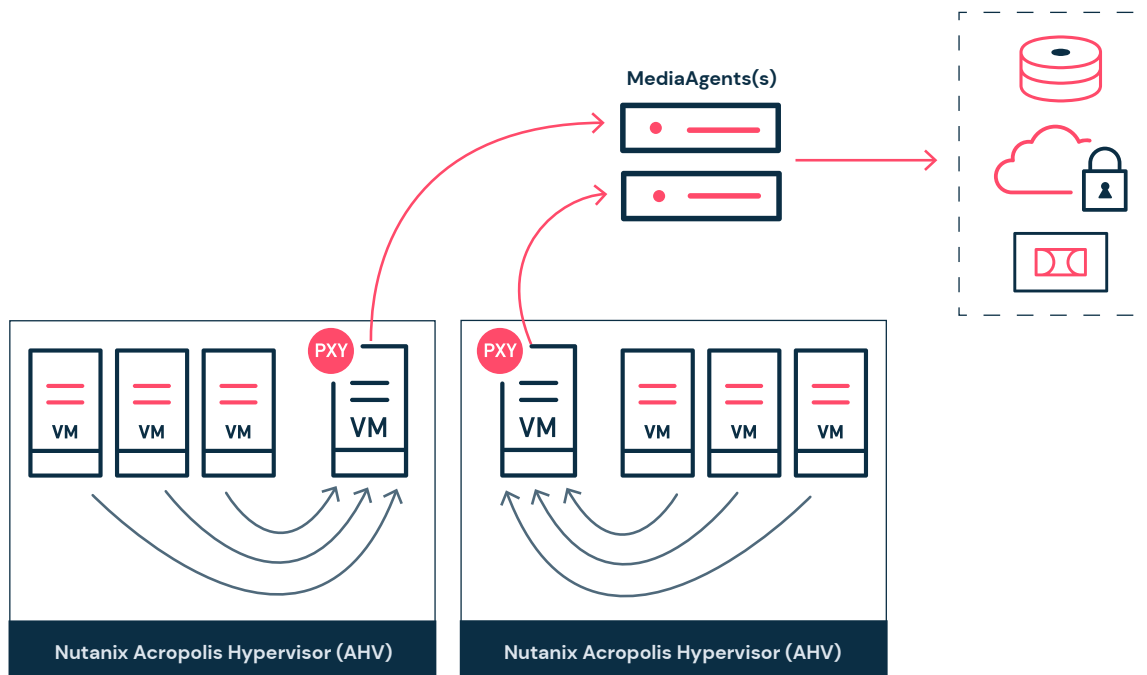- Single licensing model can cover all Nutanix clusters within an enterprise

Cloud integration for enabling hybrid infrastructure

- Directly integrate cloud storage and resources without the need for costly gateways
- Leverage cloud resources as backup targets or as a fully operational data management platform
- Recover directly from cloud resources without the need to stage data

Simplified deployment and administration

- Software-based solution offers flexible deployments options
- Commvault HyperScale™ Technology can simplify data protection platform deployment in a scale-out environment
- Single, intuitive management interface accelerates learning curve and reduces deployment complexity

Simplified and scalable data protection powered by the Commvault Virtual Server Agent

Flexible and easy-to-use

As a software-based solution, Commvault provides extreme flexibility in deployment options. Commvault HyperScale™ Technology is also available as an integrated solution that combines all aspects of the data protection software and hardware in a scale-out system. Commvault can also be deployed as a completely virtual or cloud-based protection platform, to meet the unique needs of your business. A single, intuitive role-based management interface consolidates all configuration, management, and reporting tools into a browser-based portal. This simplifies ongoing management, reduces your administrative burden, and increases both speed and responsiveness.

Be ready ... with Commvault

You rely on Nutanix to help simplify and extend your data center infrastructure. And with Commvault, you can extend that simplicity to data protection, management and recovery with a fully-integrated solution for Nutanix that can help you meet your unique data protection needs, both now and in the future. Learn more at **commvault.com** ›

Data virtualization solutions from Commvault. **Learn** ›

COMMVAULT®
Be ready™

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