

What's new with HYCU v4.0

Next Generation, Purpose-built Backup and Recovery for Nutanix



Expanded Nutanix-led Data Center Coverage

Backup of NFS Share on Nutanix Files: The introduction of Change File Tracking APIs for Nutanix NFS, ensures that HYCU supports efficient, scalable backups of NFS Shares. This latest enhancement enables customers to have different backup policies for different parts of their shares based on size.

Support for Windows Physical Servers: The addition of support for applications and data running on Windows Physical Servers enables customers to virtualize specialized infrastructure such as Interactive Voice Response (IVR) systems or extremely specialized data workloads. This is delivered with characteristic HYCU simplicity – from auto discovering the applications, to providing an App Consistent backup, to granular file level, and application level recovery. The addition of Google storage as a cloud target provides customers broader support for their public cloud options of choice.



Intelligent Automation

Consolidated view across multi-site deployment: With a single HYCU deployment potentially managing multiple Nutanix and VMWare clusters, and customers having multiple sites and multiple instances within their own data centers, HYCU now provides a single consolidated console to manage all HYCU instances distributed across the customer enterprise.

Application Data Restore Optimization: When HYCU recovers application data, it can selectively restore just the required disks without having to recover the entire Virtual Machine/s. Additionally, when customers want to try multiple recover points to find what they need, HYCU has been optimized to reduce the amount that must be transferred from the backup target onto the recovery area.

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HYCU Backup Control Reinvented

Management of HYCU Backup Controllers: Using a single HYCU Manager console, customers can view and manage many HYCU controllers across numerous data protection environments. The console design provides the visibility required to proactively monitor all customer environments.

HYCU Backup Controller Protection: Now more closely resembling protection of other virtual machines, HYCU controller protection enables customers to use any target-type supported for HYCU backups, including cloud targets. Restore of the HYCU Backup Controller has been automated and is based upon setting up a temporary HYCU Backup Controller.

Windows Physical Machine Protection: HYCU data protection features have now been expanded to include physical machines. As with virtual machines, data protection to physical machines to Windows physical server can be enabled within a few minutes after deploying HYCU.



Simplified HYCU Instance Handling

Automated HYCU Instance Deployment: A HYCU instance can be deployed in the same way as the HYCU backup controller or created in the HYCU user interface.

Improved HYCU Instance Management: The HYCU web user interface enables the creation and removal of HYCU instances.

Automated Upgrade: In addition to the HYCU instances residing on Nutanix AHV cluster, the HYCU instances residing on the Nutanix ESXi cluster can now also be automatically upgraded.



Enhanced Reporting

Reporting: Share user-created reports among different HYCU data protection environments by exporting the reports to a JSON file and then importing the reports from a JSON file. Additionally, reports can be downloaded in PDF, PNG, or CSV formats.

Scheduling: Customers can now schedule the automatic delivery of reports to email recipients and specify additional time ranges for reports (for example, the previous day, the previous week, or the previous month).



Available in the Following Offerings:

HYCU Data Protection for Nutanix Apps – Purpose-built backup and recovery for Virtual Machines (VMs) and Applications running on Nutanix.

HYCU Data Protection for Nutanix Files – Purpose-built backup and recovery for Nutanix Files. Exclusive fully integrated, scalable and efficient Nutanix Files backup and recovery.

HYCU Data Protection Suite for Nutanix – Purpose-built backup and recovery suite for Nutanix that covers the full spectrum of Virtual machines (VMs), Applications (Apps) and Nutanix Files.