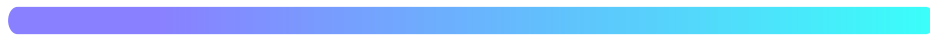




# HYCU Data Protection for Enterprise Clouds v4.9.0



**Release Notes**

January 2024

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# What is new in this version of HYCU

This release of HYCU introduces a variety of new backup and recovery features, key enhancements, and fixes that will help you keep your data protected and safe in a simple and efficient way.

## Protection of mission-critical workloads in AWS GovCloud (US)

You can now use HYCU to protect mission-critical workloads running on virtual machines, applications, and databases in AWS GovCloud (US). Data protection can be enabled in only a few minutes after you deploy the HYCU virtual appliance, and you can be confident that your business data is protected. Because the service runs within your environment, your data is always safe and secure, and your infrastructure is FedRAMP compliant.

## Automatic virtual machine assignment

You can now set up automatic assignment of virtual machines to self-service groups based on virtual machine categories, tags, or custom attributes. This is especially useful in complex data protection environments where the data protection approach often requires the use of self-service groups.

## Redesigned web user interface

The HYCU web user interface has been redesigned to provide an improved user experience. The visually refreshed interface with modern design elements enhances clarity, and the updated workflows allow you to protect your data even more efficiently. You can now also customize the appearance of the HYCU web user interface to better suit your needs.

## Other enhancements and fixes

The following is a list of other enhancements and fixes that come with this release of HYCU:

- When adding the NetApp ONTAP file server as a source, you can now manage individual SVMs on your NetApp ONTAP file server as separate sources.
- Archiving can now be performed from a snapshot for vSphere virtual machines residing on vVols and vSAN datastores.
- To ensure the accuracy of data archives, HYCU now shows you the time of the last backup consistency check for each protected virtual machine, application, and volume group. You can find this information in the Detail view of the entity panel (represented as the targets that are used for storing data archives and the exact time of the last backup consistency check).
- The Summary section in the Shares panel has been extended to also include the following for each file share:
  - The size of protected data.
  - The information on whether the incremental forever backup is enabled.
- Added support for the following:
  - AOS 6.7
  - SQL Server 2022
  - Nutanix Files 4.4
  - Nutanix Objects 4.1 and 4.2

# Installation notes

For Nutanix AHV clusters, the HYCU virtual appliance is distributed as a virtual disk image, and you can easily deploy it by using the Nutanix Prism web console.

For Nutanix ESXi clusters and VMware vSphere environments, the HYCU virtual appliance is distributed as a virtual appliance package (virtual disk image and OVF template), and you can easily deploy it by using the vSphere (Web) Client.

For AWS GovCloud (US) environments, the HYCU virtual appliance is distributed as a virtual appliance image, and you can easily deploy it by using the AWS GovCloud (US) console.

For Azure Government environments, the HYCU virtual appliance is distributed as a virtual appliance image, and you can easily deploy it by using the Azure Government portal.

For protecting file shares created by NetApp Cloud Volumes Service for Google Cloud, the HYCU virtual appliance is distributed as a HYCU virtual appliance image that you can easily deploy to Google Cloud by using the Google Cloud console.

For detailed information about deploying the HYCU virtual appliance, see *HYCU Help*.

# Upgrade notes

Upgrading HYCU to version 4.9.0 is possible only from version 4.8.1. If you have an older version of HYCU, you first need to upgrade it to 4.8.1.

For detailed information about upgrading HYCU, see *HYCU Help*.

# Supported environments

For information about supported environments and compatibility with other products, see the *HYCU Compatibility Matrix*. This document is available as part of the HYCU documentation set that is distributed together with the product.



The most recent version of the *HYCU Compatibility Matrix* is located at <https://support.hycu.com>.

## Limitations

Some limitations apply when FIPS mode is enabled. For details, see *HYCU Help*.

## HYCU documentation set

The HYCU documentation set includes the following documents:

Document	Document file name	Distributed with the product <sup>a</sup>	Published online on the HYCU Customer Support portal
<i>HYCU Help</i>	index.html	✓	×
<i>HYCU User Guide</i>	HYCU_UserGuide.pdf	✓	✓
<i>HYCU Compatibility Matrix</i>	HYCU_CompatibilityMatrix.pdf	✓	✓
<i>HYCU Release Notes</i>	HYCU_ReleaseNotes.pdf	✓	✓
<i>HYCU Troubleshooting Guide</i>	HYCU_TroubleshootingGuide.pdf	✓	✓
<i>HYCU Open Source Licenses</i>	HYCU_OpenSource.pdf	✓	×

<sup>a</sup> The HYCU documentation is located in the /help folder on the HYCU backup controller and can be accessed from the web browser: <https://<ServerName>:8443/help/en/<DocFileName>>.

# Translated documentation

The following HYCU documents are translated:

Document	Translated into Japanese
<i>HYCU Help</i>	✓
<i>HYCU User Guide</i>	✓
<i>HYCU Compatibility Matrix</i>	✓
<i>HYCU Release Notes</i>	✓
<i>HYCU Troubleshooting Guide</i>	✓
<i>HYCU Open Source Licenses</i>	✗

<sup>a</sup> The translated HYCU documentation is located in the `/help` folder on the HYCU backup controller and can be accessed from the web browser:

`https://<ServerName>:8443/help/ja/<DocFileName>`.

# Provide feedback

For any suggestions and comments regarding this product or its documentation, send us an e-mail to:

[info@hycu.com](mailto:info@hycu.com)

We will be glad to hear from you!

