

HYCU R-Cloud

Compatibility Matrix

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Guest operating systems

R-Cloud can protect data on instances that are:

- Based on any operating system image type
- Running guest operating systems of the supported families

Supported operating system image types

The following table lists supported types of instance operating system images:

Operating system image type	Supported
Images provided and maintained by AWS	✓
Images provided and maintained by Google	✓
Community-supported images	✓
Custom images	✓

Supported operating system families

The following table lists degrees of support provided for different families of operating systems:

Operating system family		Restore (granularity of)		
	Backup	Instances, disks	Files, folders	Applications
Linux	\checkmark	\checkmark	√a	\checkmark
Windows	√	√	√a	√b
Other	√	✓	×	×

^a Restore of individual files and folders has further limitations. For details, see "Availability of individual file and folder restore" below.

^b Applies only to Google Kubernetes Engine applications running in Windows containers.

Availability of individual file and folder restore

Restore of individual files and folders is available only for the disk volumes that use one of the supported file systems:

Operating system	Supported file systems	Notes
Linux	ext2, ext3, ext4, xfs	N/A
Windows	NTFS	Dynamic disks are not supported.

Application awareness

R-Cloud can discover and protect the following applications running on instances and Google Kubernetes Engine clusters in your Google Cloud projects:

Application	Supported versions	Supported on operating systems
SAP HANA	2.0 SPS 03 2.0 SPS 04	SUSE Linux Enterprise Server 12
Google Kubernetes Engine	1.21.x-1.29.x	Container-Optimized OS from Google (Kernel: Linux 5.4.89+) Ubuntu 18.x Windows Server 2019 Datacenter

Targets

The following target types are supported for storing data protected by R-Cloud:

Target type	Supported	Notes
Amazon S3	√	Both general purpose and directory buckets are supported.
Azure	√	N/A
Google Cloud	√	N/A
S3 compatible	✓	The S3 compatible cloud storage solutions that are currently certified by R-Cloud are Wasabi and OVHcloud.

Instance network configurations

R-Cloud supports backup and recovery of instances with network interfaces that are included in networks of any of the following types:

Cloud platform	Supported network type	
AWS	Virtual Private Cloud network (VPC network)	
	• Virtual Private Cloud network (VPC network)	
Google Cloud	Shared VPC network	
	Legacy network	

The instances may be part of a single network or included in multiple networks of the same or different types if such configuration is supported in cloud.

Web browsers

The following web browsers can be used to access the R-Cloud web user interface:

Web browser	Supported
Google Chrome	\checkmark
Microsoft Edge	\checkmark
Mozilla Firefox	\checkmark

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