

## **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	√	✓	×	×

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

<sup>b</sup> 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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