

Google Cloud VMware Engine

FAQs

General

Q. What is Google Cloud VMware Engine?

A. Google Cloud VMware Engine is an infrastructure-as-a-service offering built on Google Cloud's highly performant scalable infrastructure and VMware Cloud Foundation stack – VMware vSphere, vCenter, vSAN, and NSX-T. It enables a fast path to the cloud, seamlessly migrating or extending existing VMware workloads from on-premises environments to Google Cloud Platform without the cost, effort or risk of re-architecting applications or retooling operations. It is a service sold and supported by Google, working closely with VMware.

vRealize

Q. Which vRealize products and versions are tested and supported for Google Cloud VMware Engine?

A. Both vRealize on-premises software and vRealize cloud are tested and supported on the service. For vRealize software that may be deployed in on-premises datacenters, the following are the tested versions:

- vRealize Operations 8.3 (vROps)
- vRealize Automation 8.3 (vRA),
- vRealize Network Insight 6.1 (vRNI).

In addition, vRealize Operations Cloud, vRealize Automation Cloud, and vRealize Network Insight Cloud are all supported

The vRealize Log Insight software and cloud are currently not supported.

Q. What Google Cloud VMware Engine bill-of-materials were the vRealize products tested on?

A. The vRealize products were tested on Google Cloud VMware Engine 1.0 which includes the following components of the SDDC & HCX: ESXi 7.0 Enterprise Plus, vCenter 7.0 Standard, vSAN 7.0 Enterprise, NSX-T 3.0.2 Advanced, and HCX R145 Advanced.

Q. What are the sales motions for these vRealize products?

A. VMware will sell the vRealize products using its own sales motions to customers.

Q. Who supports the vRealize products integrated onto Google Cloud VMware Engine?

A. VMware will be providing support for the vRealize products.

Q. What are the tested and supported customer deployment scenarios for the vRealize products?

A. The tested and supported scenarios are as follows:

- (1) The vRealize software may be deployed on premises and used to manage Google Cloud VMware Engine as an end point.
- (2) The vRealize cloud services may be used to manage Google Cloud VMware Engine as an end point.

Deploying vRealize software directly on Google Cloud VMware Engine is not a supported scenario at this time.

Q. Can customers use their perpetual licenses towards the purchase of vRealize products for Google Cloud VMware Engine (BYOL)?

A. vRealize perpetual licenses may be used for the tested deployment scenario listed above, i.e., – vRealize software will need to be deployed on premises and used to manage Google Cloud VMware Engine as an end point.

Q. How do customers purchase the vRealize cloud products?

A. vROps Cloud and vRA Cloud services may be procured through the vRealize Suite subscription or the vRealize Cloud Universal credits. Customers with perpetual licenses may leverage the subscription upgrade program for a discount towards the purchase of vROps Cloud and vRA Cloud services.

More details on vRealize Cloud Universal are available here:

<https://cloud.vmware.com/vrealize-cloud-universal/faq#general>

vRNI Cloud customers may use their cloud skus for procurement. More information on vRNI Cloud is available below:

<https://cloud.vmware.com/network-insight-cloud/faq#general>

Q. What are the connectivity options for vRealize products deployed on premise managing a Google Cloud VMware Engine end point?

A. Customers may leverage site-to-site VPNs or a Google Interconnect service to access a Google Cloud VMware Engine end point from vRealize deployed in an on-premises datacenter.

Q. What product related best practices guidelines are available for customers looking to migrate older on premise vRealize versions to the latest vRealize version on premises; or to vRealize Cloud?

A.

vRealize Automation:

On-premises to On-Premises Upgrade:

Currently, a migration assistant service (link below) is available for customers to move from vRA 7.0 to vRA 8.0 on premises.

[vRealize Automation Migration Assistant Service](#)

On-premises to Cloud Upgrade:

A similar migration assistant service helping customers migrate from on premise to vRA cloud is in development. Once that's available, this FAQ will be updated.

vRealize Network Insight:

On-premises to On-premises Upgrade:

Upgrading from vRNI older version software to the latest version is well documented in the product release notes. A link to this document is below.

[Upgrading on-premises vRealize Network Insight](#)

On-premises to Cloud Upgrade:

Backup and restore procedures for migrating customers from on-premises to cloud variants are outlined in the document below.

Backup and Restore Deployed Data

vRealize Operations:

Procedures for migrating content from on-premises vROps to vROps Cloud are captured in the below links:

Managing Content

Importing Content

Q. What are the licensing implications of a customer with vRealize software migrating to vRealize Cloud?

A. For vROps and vRA, customers may leverage the Subscription Upgrade Program to move from existing perpetual licenses to vRealize Universal subscription licenses. In doing so, they are eligible for a discount towards purchase of vRealize cloud services. More details on the Subscription Upgrade Program are available here: *Subscription Upgrade Program*

For vRealize Network Insight customers, an upgrade sku will enable customers to receive a discount towards purchase of vRNI Cloud. More information on vRNI Cloud is available here:

vRNI Cloud FAQ

Q. Is there a free trial period for vRealize Cloud?

A. All customers can request a free 30-day trial of vRealize Cloud prior to making a commitment to purchase.



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