

VMware vRealize Automation 8.0

General

Q. What is VMware vRealize Automation 8.0?

A. VMware vRealize® Automation™ 8.0 is the latest release of vRealize Automation. vRealize Automation is a hybrid cloud management platform from VMware. You can learn more at vmware.com/products/vrealize-automation.

Q. What are the different components included in vRealize Automation 8.0?

A. vRealize Automation 8 includes:

- VMware Cloud Assembly™ – Automation and configuration of cloud services
- VMware Service Broker™ – A unified catalog across a multi-cloud environment that allows end users to request infrastructure and application services in a policy-based self-service manner
- VMware Code Stream™ – Infrastructure and application release pipelines management
- VMware vRealize Orchestrator™ – A workflow engine that allows users to create and manage workflows.
- VMware vRealize Suite Lifecycle Manager™ – Automated deployment and lifecycle management, including configuration, upgrades and patching of vRealize Suite

Q. What's new in vRealize Automation 8?

A. vRealize Automation 8 has been designed from the ground up to simplify and speed up building, managing and using a hybrid cloud environment. Some highlights of what's new include:

- Modern architecture – The modern, container-based architecture is easier to manage, scale and troubleshoot.
- Cloud-agnostic blueprints – Customers can design blueprints regardless of their endpoint destination, so the same blueprint can be deployed on different endpoints depending on business needs and predefined policies.
- Multi-cloud management – Customers can deploy workloads on public clouds as endpoints. In addition, customers can use native public cloud services as constructs within blueprints.
- Fine-grained governance – Enhanced governance capabilities that are based on projects and teams.

- VMware Code Stream – Advanced continuous integration/continuous delivery (CI/CD) release pipeline management provides visibility into active pipelines and analytics.
- Kubernetes support – Kubernetes cluster management supports PKS as well as native Kubernetes clusters.
- Resource reservation – This is based on projects and cloud zones.

vRealize Automation pricing

Q. Is there a change of pricing with the introduction of vRealize Automation 8?

A. vRealize Automation pricing does not change with the introduction of vRealize Automation 8.

Q. How do you calculate the number of vRealize Automation 8 licenses required to manage operating system instances on public clouds?

A. The number of operating system instances (OSI) is calculated as the maximum number of OSIs under management.

vRealize Automation editions

Q. What are the vRealize Automation editions?

A. vRealize Automation will be available in two editions:

- vRealize Automation Advanced Edition – Infrastructure as a service across a hybrid cloud environment, including on-premises private cloud and VMware Cloud™
- vRealize Automation Enterprise Edition – Infrastructure and applications management across a multi-cloud environment, including DevOps capabilities and configuration management tools, and support for native public cloud services

Q. What are the different features between vRealize Automation Advanced Edition and vRealize Automation Enterprise Edition?

A. Table 2 details the differences.

	vREALIZE ADVANCED EDITION	vREALIZE ENTERPRISE EDITION
IT services	Infrastructure only	Infrastructure and applications
Clouds	On-premises and VMware Cloud based on VMware vSphere®	Any cloud
Resource lifecycle management	✓	✓
Native public cloud services		Can embed native public cloud services constructs in blueprints
Integration with configuration management tools		✓
Kubernetes support		✓
Cloud-agnostic blueprints		✓
VMware Code Stream		✓

TABLE 1: Comparison of vRealize Automation editions.

vRealize Automation 7 to vRealize Automation 8.0 transition

Q. I have vRealize Automation. What do I need to do to get vRealize Automation 8.0?

A. If you own vRealize Automation, you are eligible to get vRealize Automation 8 for the same number of licenses and the same edition level (Advanced or Enterprise).

Q. As an existing vRealize Automation customer, what will happen if I don't move to vRealize Automation 8.0?

A. Existing vRealize Automation customers can continue to use their existing environment. Support for your existing vRealize Automation deployment is based on the version of vRealize Automation you are running. Please refer to the [VMware Lifecycle Support Matrix](#) for the most up-to-date information.

Q. What is the transition plan to help customers move from vRealize Automation 7.x to vRealize Automation 8.0?

A. With the general availability of vRealize Automation 8.0, we encourage customers to:

- Learn more about vRealize Automation 8.0. For more technical information and documentation, visit the [vRealize Automation product page](#).
- Upgrade their environment to vRealize Automation 7.5+ if they are on vRealize Automation 7.3 or 7.4 (the migration tool will support vRealize Automation 7.5+).
- Run the vRealize Automation Migration Assessment Service. This service is available as part of vRealize Automation 8.0. In addition, the SaaS version of the vRealize Automation Migration Assessment Service will be available later this year.
- Consider a fresh install of vRealize Automation 8.0 if they have available licenses not used.
- Consider installing a fresh environment of vRealize Automation 8.0 (if they are on vRealize Automation 7.2 or earlier) and reconfiguring their cloud services (instead of upgrading to vRealize Automation 7.5 and then migrating).

More information about the transition will be available for existing customers on the [vRealize Automation download page](#).