

Neverinstall vs Red Hat OpenShift.

OpenShift Virtualization Engine runs Virtual Machines only. Containers need a higher edition, and storage is a separate subscription outside Platform Plus. Neverinstall Private Cloud runs Virtual Machines, Containers and storage on one per-node price.

Side by side: Workloads, subscriptions and storage

	Red Hat OpenShift	Neverinstall
Workloads	Virtualization Engine runs Virtual Machines only, with no application containers. Containers need Kubernetes Engine, Container Platform or Platform Plus.	Virtual Machines, Containers and Managed Kubernetes on the same nodes.
Subscriptions	Virtualization Engine is sold per bare-metal node and excludes RHEL for nodes and guests. The other editions are also sold per core pair (2 cores or 4 vCPUs).	Per node, quoted for your deployment. Storage, Containers and Managed Kubernetes are included, and extra Virtual Machines add no platform charge.
Storage	OpenShift Data Foundation is a separate subscription. Only Platform Plus includes ODF Essentials.	Block, Object and File Storage on internal disks or an existing SAN, with scheduled backups to an off-cluster vault. Veeam is supported.
Administration	Virtual Machines run as KubeVirt resources inside an OpenShift cluster and are administered through OpenShift.	Console, CLI, API and Terraform. Kubernetes skills are not needed to run Virtual Machines.
Hardware	x86, and arm64 bare metal from 4.20 with Linux guests only. Live migration is not supported on arm64.	x86 and arm64 servers back to 2012, mixed in one cluster. We check your models before the pilot.
Disconnected sites	Disconnected installations mirror the OpenShift release images to a local registry.	Offline installation and signed update bundles, with no license check-in.

Red Hat facts are from the Red Hat subscription guide and OpenShift documentation, checked September 2026.

Sources

Red Hat: self-managed OpenShift subscription guide: <https://www.redhat.com/en/resources/self-managed-openshift-subscription-guide>

Red Hat: OpenShift Virtualization 4.20 release notes:

https://docs.redhat.com/en/documentation/openshift_container_platform/4.20/html/virtualization/release-notes

Red Hat: disconnected installation mirroring:

https://docs.redhat.com/en/documentation/openshift_container_platform/4.20/html/disconnected_environments/index

Where Neverinstall differs.

One price for every workload	Virtual Machines, Containers and Managed Kubernetes share the same nodes and the same per-node price. Storage is included.
Virtual Machine teams keep their skills	Routine work runs through the Console, API or Terraform. Operators manage Virtual Machines, storage and networks without learning Kubernetes.
Tenant networks built in	Each customer account gets its own Tenant Networks and Subnets, which may overlap between tenants. Read how we [built overlapping tenant networks with Cilium](/research/cilium-vpc).