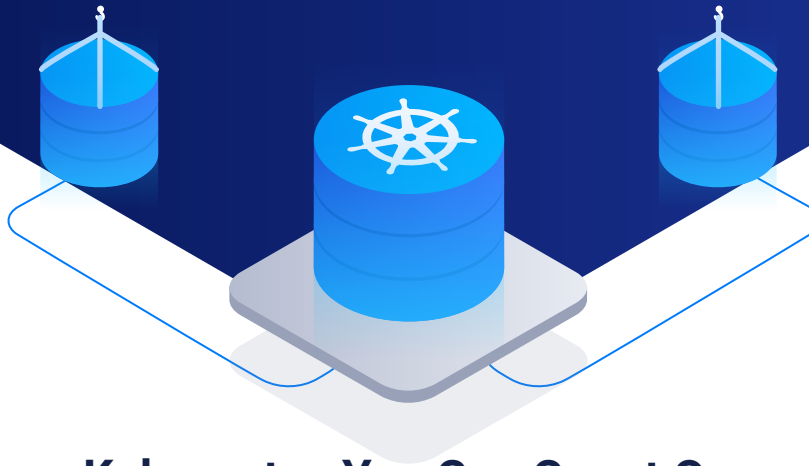


# Vultr Kubernetes Engine

Deploy and scale containerized apps with a fully managed service



## Kubernetes You Can Count On

Kubernetes is complex, and you shouldn't have to spend a ton of time managing clusters. With Vultr Kubernetes Engine (VKE), we do a lot of hard work for you, so you can operate with confidence and easily scale.



### Container Orchestration

Orchestrate your containers to work with each other.



### Free Control Plane

Unlike other Kubernetes services, VKE has no management fee.



### Scalability

Easily scale your applications as workloads increase.



### Resilience

Automatic health checking and failover.



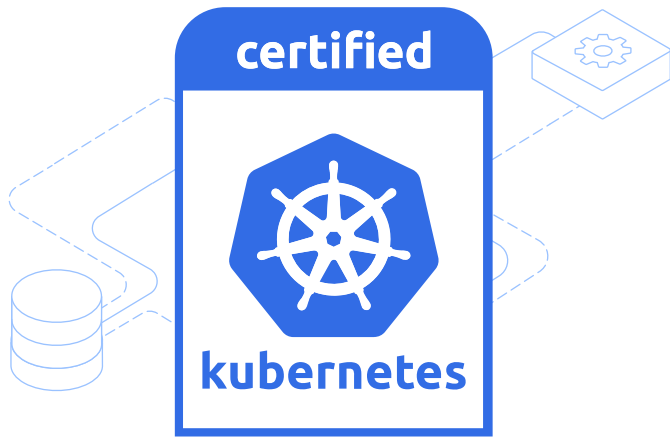
### Resource Efficient

Kubernetes maximizes instances by efficiently allocating applications to cluster nodes.



### Immutable Infrastructure

Once deployed, they will never change state.



## CNCF Certified

Vultr Kubernetes Engine (VKE) is certified by the Cloud Native Computing Foundation (CNCF) [Certified Kubernetes Conformance Program](#). You can quickly move your workloads to Vultr because VKE conforms to portability standards. Vultr is a silver sponsor of the CNCF, where Kubernetes is a [Graduated Project](#).

## Our Integrations



### Helm charts

Use our Helm Charts to streamline Vultr CCM and CSI installation.



### External DNS

External DNS synchronizes exposed Kubernetes Services and Ingresses with Vultr's DNS.



### cert-manager

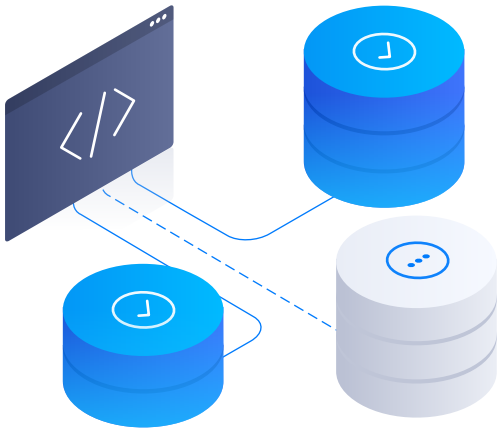
Use cert-manager to automate the management and issuance of TLS certificates from various issuing sources.



### Cluster Autoscaler

Automatically adjust the size of your Kubernetes Cluster so all pods have a place to run without wasted nodes.

# Additional Kubernetes Tools

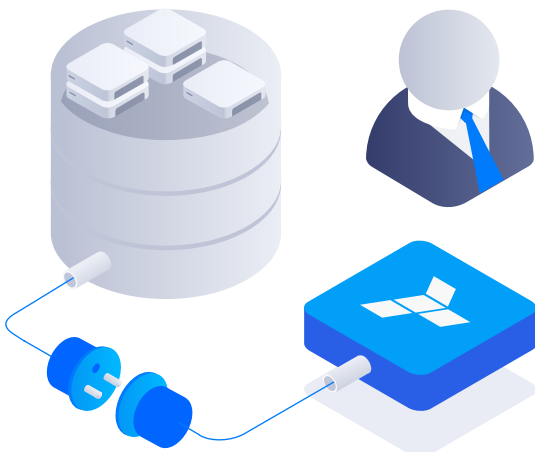


## Vultr Cloud Controller Manager

The [Vultr Cloud Controller Manager](#) (CCM) connects Vultr features to your Kubernetes cluster. The CCM monitors the node's state and assigns their IP addresses. The CCM automatically deploys managed Load Balancers as needed for your Kubernetes Load Balancer/Ingress services.

## Vultr Container Storage Interface

Create persistent volumes for Kubernetes!  
The [Container Storage Interface](#) (CSI) Driver connects your Kubernetes cluster with Vultr's high-speed block storage.



## Condor

[Condor](#) is a self-managed solution that allows you to manage and configure the control plane and other components as you want.