



Cisco Container Platform Operator Overview

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You can use Cisco Container Platform to install, operate, and upgrade control plane and tenant clusters using [Kubernetes Custom Resources](#). Cisco Container Platform has the following operators to do day-2 operations using custom resources:

- **CCP vSphere Operator** - used to operate Kubernetes nodes as virtual machines in a vSphere provider
- **CCP net tinker** - used to do network management tasks such as operating with IP addresses, IP pools, subnets, networks, load balancer IP addresses, metallb, ACI profiles, nginx ingress controller, and CNI

For example, the Cisco Container Platform net tinker assigns static IP addresses from an IP pool for node IP addresses, master node VIP, and external load balancer IP addresses.

