

# Kubectl

Kubectl .

GUI API .

Kubectl , .

Kubectl Win, Mac, Linux .

## Windows

Window Kubernetes .

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<http://storage.googleapis.com/kubernetes-release/release/v1.11.4/bin/windows/amd64/kubectl.exe>

Window Chocolatey .

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<https://kubernetes.io/docs/tasks/tools/install-kubect/>

## Mac

Mac Homebrew .

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```
# brew install kubernetes-cli
```

## Linux - Centos

Linux .

Kubectl .

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<https://kubernetes.io/docs/setup/production-environment/tools/kubeadm/install-kubeadm/>

```

# cat <<EOF > /etc/yum.repos.d/kubernetes.repo
[kubernetes]
name=Kubernetes
baseurl=https://packages.cloud.google.com/yum/repos/kubernetes-el7-x86_64
enabled=1
gpgcheck=1
repo_gpgcheck=1
gpgkey=https://packages.cloud.google.com/yum/doc/yum-key.gpg https://packages.cloud.google.com/yum/doc/rpm-
package-key.gpg
EOF

# Set SELinux in permissive mode (effectively disabling it)
setenforce 0
sed -i 's/^SELINUX=enforcing$/SELINUX=permissive/' /etc/selinux/config

yum install -y kubelet kubeadm kubectl --disableexcludes=kubernetes

systemctl enable --now kubelet
.
.
.
[]
Running transaction
  Installing : kubectl-1.16.3-0.
x86_64
/1
  Verifying : kubectl-1.16.3-0.
x86_64
/1

Installed:
  kubectl.x86_64 0:1.16.3-
0

Complete!

```

Kubectl .

```

[root@localhost /]# kubectl version
Client Version: version.Info{Major:"1", Minor:"16", GitVersion:"v1.16.3", GitCommit:"
b3cbbae08ec52a7fc73d334838e18d17e8512749",
GitTreeState:"clean", BuildDate:"2019-11-13T11:23:11Z", GoVersion:"go1.12.12", Compiler:"gc", Platform:"linux
/amd64"}

```