

```
kjuserunix@Wdevice50:~$ sudo apt-get update && sudo apt-get install -y kubectrl
Hit:1 https://download.docker.com/linux/ubuntu jammy InRelease
Hit:2 http://archive.ubuntu.com/ubuntu jammy InRelease
Hit:3 http://archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:4 http://archive.ubuntu.com/ubuntu jammy-backports InRelease
Hit:5 http://security.ubuntu.com/ubuntu jammy-security InRelease
Reading package lists... Done
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package kubectrl
kjuserunix@Wdevice50:~$ |
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kjuserunix@Wdevice50: ~  
done.  
kjuserunix@Wdevice50:~$ sudo apt-get update && sudo apt-get install -y kubectl  
Hit:1 https://download.docker.com/linux/ubuntu jammy InRelease  
Hit:2 http://archive.ubuntu.com/ubuntu jammy InRelease  
Hit:3 http://archive.ubuntu.com/ubuntu jammy-updates InRelease  
Hit:4 http://archive.ubuntu.com/ubuntu jammy-backports InRelease  
Hit:5 http://security.ubuntu.com/ubuntu jammy-security InRelease  
Reading package lists... Done  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
E: Unable to locate package kubectl  
kjuserunix@Wdevice50:~$ sudo apt-get update  
[sudo] password for kjuserunix:  
Sorry, try again.  
[sudo] password for kjuserunix:  
sudo: 1 incorrect password attempt  
kjuserunix@Wdevice50:~$ sudo apt-get install -y kubectl  
[sudo] password for kjuserunix:  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
E: Unable to locate package kubectl  
kjuserunix@Wdevice50:~$ curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64  
% Total % Received % Xferd Average Speed Time Time Time Current  
Dload Upload Total Spent Left Speed  
100 89.3M 100 89.3M 0 0 42.7M 0 0:00:02 0:00:02 --:--:-- 42.7M  
kjuserunix@Wdevice50:~$ sudo install minikube-linux-amd64 /usr/local/bin/minikube  
kjuserunix@Wdevice50:~$ minikube start --driver=docker  
🐳 minikube v1.32.0 on Ubuntu 22.04 (amd64)  
✨ Using the docker driver based on user configuration  
🔧 Using Docker driver with root privileges  
👉 Starting control plane node minikube in cluster minikube  
📡 Pulling base image ...  
📦 Downloading Kubernetes v1.28.3 preload ...  
> preloaded-images-k8s-v18-v1...: 403.35 MiB / 403.35 MiB 100.00% 35.64 M  
> gcr.io/k8s-minikube/kicbase...: 453.89 MiB / 453.90 MiB 100.00% 36.85 M  
🔥 Creating docker container (CPUs=2, Memory=7900MB) ...  
🌐 Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...  
▪ Generating certificates and keys ...  
▪ Booting up control plane ...  
▪ Configuring RBAC rules ...  
🔗 Configuring bridge CNI (Container Networking Interface) ...  
▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5  
🔍 Verifying Kubernetes components...  
🌟 Enabled addons: storage-provisioner, default-storageclass  
💡 kubectl not found. If you need it, try: 'minikube kubectl -- get pods -A'  
🎉 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default  
kjuserunix@Wdevice50:~$ minikube status  
minikube  
type: Control Plane  
host: Running  
kubelet: Running  
apiserver: Running  
kubeconfig: Configured  
  
kjuserunix@Wdevice50:~$ |
```

Kubectl and minikube