```
vignesh@Vignesh ~ % brew doctor
Please note that these warnings are just used to help the Homebrew maintainers
with debugging if you file an issue. If everything you use Homebrew for is
working fine: please don't worry or file an issue; just ignore this. Thanks!

Warning: No Cask quarantine support available: unknown reason.

Warning: Some installed formulae are deprecated or disabled.
You should find replacements for the following formulae:
  icu4c@76

Warning: The following formulae have the same name as core formulae:
  hashicorp/tap/consul-template
  hashicorp/tap/levant
  hashicorp/tap/nomad
  hashicorp/tap/packer
  hashicorp/tap/terraform
  hashicorp/tap/terraform-ls
  hashicorp/tap/vault
  hashicorp/tap/waypoint
Their taps are in use, so you must use these full names throughout Homebrew.
vignesh@Vignesh ~ % █
```

```
hashicorp/tap/vault
  hashicorp/tap/waypoint
Their taps are in use, so you must use these full names throughout Homebrew.
[vignesh@Vignesh ~ % docker version
Client:
 Version:           28.1.1
 API version:       1.49
 Go version:        go1.23.8
 Git commit:        4eba377
 Built:             Fri Apr 18 09:49:45 2025
 OS/Arch:           darwin/arm64
 Context:           desktop-linux
Cannot connect to the Docker daemon at unix:///Users/vignesh/.docker/run/docker.sock. Is the docker daemon running?
vignesh@Vignesh ~ % █
```

```
 OS/Arch:           darwin/arm64
 Context:           desktop-linux
Cannot connect to the Docker daemon at unix:///Users/vignesh/.docker/run/docker.sock. Is the docker daemon running?
vignesh@Vignesh ~ % brew install kubectl
==> Auto-updating Homebrew...
Adjust how often this is run with HOMEBREW_AUTO_UPDATE_SECS or disable with
HOMEBREW_NO_AUTO_UPDATE. Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> Auto-updated Homebrew!
Updated 3 taps (hashicorp/tap, homebrew/core and homebrew/cask).
==> New Formulae
benchi                      credo                  htmlhint               jwt-hack               lzsa
==> New Casks
gg                                                 onlook

You have 18 outdated formulae and 1 outdated cask installed.

Warning: kubernetes-cli 1.33.1 is already installed and up-to-date.
To reinstall 1.33.1, run:
  brew reinstall kubernetes-cli
vignesh@Vignesh ~ % █
```

You have **18** outdated formulae and **1** outdated cask installed.

Warning: kubernetes-cli 1.33.1 is already installed and up-to-date.
To reinstall 1.33.1, run:
  brew reinstall kubernetes-cli
[vignesh@Vignesh ~ % kubectl version --client
Client Version: v1.33.1
Kustomize Version: v5.6.0
[vignesh@Vignesh ~ % brew install minikube
Warning: minikube 1.36.0 is already installed and up-to-date.
To reinstall 1.36.0, run:
  brew reinstall minikube
[vignesh@Vignesh ~ % minikube version
minikube version: v1.36.0
commit: f8f52f5de11fc6ad8244afac475e1d0f96841df1
vignesh@Vignesh ~ %

minikube version: v1.36.0
commit: f8f52f5de11fc6ad8244afac475e1d0f96841df1
vignesh@Vignesh ~ % minikube start --driver=docker

😄 minikube v1.36.0 on Darwin 15.5 (arm64)
✨ Using the docker driver based on user configuration
📌 Using Docker Desktop driver with root privileges
👍 Starting "minikube" primary control-plane node in "minikube" cluster
🚜 Pulling base image v0.0.47 ...
🔥 Creating docker container (CPUs=2, Memory=4000MB) ...
❗ Failing to connect to https://registry.k8s.io/ from inside the minikube container
💡 To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
🐳 Preparing Kubernetes v1.33.1 on Docker 28.1.1 ...
    ▪ Generating certificates and keys ...
    ▪ Booting up control plane ...
    ▪ Configuring RBAC rules ...
🔗 Configuring bridge CNI (Container Networking Interface) ...
🔎 Verifying Kubernetes components...
    ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟 Enabled addons: storage-provisioner, default-storageclass
🏄 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
[vignesh@Vignesh ~ % minikube start --driver=docker
😄 minikube v1.36.0 on Darwin 15.5 (arm64)
✨ Using the docker driver based on existing profile
👍 Starting "minikube" primary control-plane node in "minikube" cluster
🚜 Pulling base image v0.0.47 ...
🏃 Updating the running docker "minikube" container ...
❗ Failing to connect to https://registry.k8s.io/ from inside the minikube container
💡 To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
🐳 Preparing Kubernetes v1.33.1 on Docker 28.1.1 ...
🔎 Verifying Kubernetes components...
    ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟 Enabled addons: storage-provisioner, default-storageclass
🏄 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
vignesh@Vignesh ~ %

🏄   Done! kubectl is now configured to use "minikube" cluster a
[vignesh@Vignesh ~ % minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured

vignesh@Vignesh ~ %

```
apiserver: Running
kubeconfig: Configured

[vignesh@Vignesh ~ % kubectl get nodes
NAME        STATUS    ROLES          AGE      VERSION
minikube    Ready     control-plane   3m23s    v1.33.1
vignesh@Vignesh ~ %
```

```
IAME        STATUS    ROLES          AGE      VERSION
ninikube    Ready     control-plane   3m23s    v1.33.1
'ignesh@Vignesh ~ % kubectl get namespaces

IAME              STATUS    AGE
lefault           Active    3m38s
:ube-node-lease   Active    3m38s
:ube-public       Active    3m38s
:ube-system       Active    3m38s
'ignesh@Vignesh ~ %
```

```
[vignesh@Vignesh ~ % kubectl create namespace vignesh-namespace
 namespace/vignesh-namespace created
 vignesh@Vignesh ~ %
```

```
[vignesh@Vignesh ~ % kubectl create namespace vignesh-namespace
 namespace/vignesh-namespace created
[vignesh@Vignesh ~ % kubectl create deployment nginx-deploy --image=nginx --namespace=vignesh-namespace
 deployment.apps/nginx-deploy created
 vignesh@Vignesh ~ %
```

```
vignesh@Vignesh ~ % kubectl create deployment nginx-deploy --image=nginx --namespace=vignesh-namespace
deployment.apps/nginx-deploy created
vignesh@Vignesh ~ % kubectl get pods -n vignesh-namespace
NAME                         READY    STATUS    RESTARTS   AGE
nginx-deploy-c9d9f6c6c-ksqsz  1/1      Running   0          34s
vignesh@Vignesh ~ %
```

```
vignesh@Vignesh ~ % minikube dashboard

🔌  Enabling dashboard ...
    ▪ Using image docker.io/kubernetesui/dashboard:v2.7.0
    ▪ Using image docker.io/kubernetesui/metrics-scraper:v1.0.8
💡  Some dashboard features require the metrics-server addon. To enable all features please run:

        minikube addons enable metrics-server

🤔  Verifying dashboard health ...
🚀  Launching proxy ...
🤔  Verifying proxy health ...
🎉  Opening http://127.0.0.1:51731/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/ in your default browser...
```

127.0.0.1:51731/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/#/workloads?namespace=default

kubernetes   default   Q Search   + 🔔

☰ **Workloads**

Workloads N
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets

Service

Ingresses N
Ingress Classes
Services N

Config and Storage

Config Maps N
Persistent Volume Claims N
Secrets N
Storage Classes

Cluster

Cluster Role Bindings
Cluster Roles
Events N
Namespaces

There is nothing to display here

You can deploy a containerized app, select other namespace or take the Dashboard Tour ↗ to learn more.