

```
Activities Terminal Mar 21 13:54 root@mithun-VirtualBox: /home/mithun
36 sudo yum install jenkins
37 sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat/jenkins.repo
38 sudo rpm --import https://pkg.jenkins.io/redhat/jenkins.io-2023.key
39 sudo dnf upgrade
40 # Add required dependencies for the jenkins package
41 sudo dnf install fontconfig java-17-openjdk
42 sudo dnf install jenkins
43 sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat/jenkins.repo
44 sudo rpm --import https://pkg.jenkins.io/redhat/jenkins.io-2023.key
45 sudo dnf upgrade
46 # Add required dependencies for the jenkins package
47 sudo dnf install fontconfig java-17-openjdk
48 sudo dnf install jenkins
49 sudo apt update
50 sudo apt install fontconfig openjdk-17-jre
51 java -version
52 java version
53 java --version
54 exit
55 minikube start --driver=docker --force
56 sudo apt update
57 sudo apt install docker.io
58 sudo systemctl start docker
59 sudo systemctl enable docker
60 sudo apt install -y apt-transport-https ca-certificates curl
61 curl -s https://packages.cloud.google.com/apt/doc/apt-key.gpg | sudo apt-key add -
62 echo "deb https://apt.kubernetes.io/ kubernetes-xenial main" | sudo tee /etc/apt/sources.list.d/kubernetes.list
63 sudo snap install kubectl --classic
64 curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64
65 sudo install minikube-linux-amd64 /usr/local/bin/minikube
66 minikube version
67 minikube start --driver=docker
68 minikube start --driver=docker --force
69 kubectl create deployment webapp --image=nginx --port=80
70 kubectl expose webapp --type=NodePort --port=80 --target-port=80
71 kubectl get deployments
72 kubectl expose deployment/webapp --type=NodePort --port=80 --target-port=80
73 minikube service webapp
74 history
root@mithun-VirtualBox: /home/mithun#
```

```
Activities Terminal Mar 21 13:54 root@mithun-VirtualBox: /home/mithun
36 sudo yum install jenkins
37 sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat/jenkins.repo
38 sudo rpm --import https://pkg.jenkins.io/redhat/jenkins.io-2023.key
39 sudo dnf upgrade
40 # Add required dependencies for the jenkins package
41 sudo dnf install fontconfig java-17-openjdk
42 sudo dnf install jenkins
43 sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat/jenkins.repo
44 sudo rpm --import https://pkg.jenkins.io/redhat/jenkins.io-2023.key
45 sudo dnf upgrade
46 # Add required dependencies for the jenkins package
47 sudo dnf install fontconfig java-17-openjdk
48 sudo dnf install jenkins
49 sudo apt update
50 sudo apt install fontconfig openjdk-17-jre
51 java -version
52 java version
53 java --version
54 exit
55 minikube start --driver=docker --force
56 sudo apt update
57 sudo apt install docker.io
58 sudo systemctl start docker
59 sudo systemctl enable docker
60 sudo apt install -y apt-transport-https ca-certificates curl
61 curl -s https://packages.cloud.google.com/apt/doc/apt-key.gpg | sudo apt-key add -
62 echo "deb https://apt.kubernetes.io/ kubernetes-xenial main" | sudo tee /etc/apt/sources.list.d/kubernetes.list
63 sudo snap install kubectl --classic
64 curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64
65 sudo install minikube-linux-amd64 /usr/local/bin/minikube
66 minikube version
67 minikube start --driver=docker
68 minikube start --driver=docker --force
69 kubectl create deployment webapp --image=nginx --port=80
70 kubectl expose webapp --type=NodePort --port=80 --target-port=80
71 kubectl get deployments
72 kubectl expose deployment/webapp --type=NodePort --port=80 --target-port=80
73 minikube service webapp
74 history
root@mithun-VirtualBox: /home/mithun#
```

