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rithanya@ITP-CC16-02: ~/kube
rithanya@ITP-CC16-02:~$ minikube start
Command 'minikube' not found, did you mean:
  command 'minitube' from deb minitube (3.9.3-2)
Try: sudo apt install <deb name>
rithanya@ITP-CC16-02:~$ minikube start
minikube v1.35.0 on Ubuntu 24.04 (amd64)
Using the docker driver based on existing profile
Starting "minikube" primary control-plane node in "minikube" cluster
Pulling base image v0.0.46 ...
Restarting existing docker container for "minikube" ...
Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
Verifying Kubernetes components ...
  * Using image gcr.io/k8s-minikube/storage-provisioner:v5
Enabled addons: storage-provisioner, default-storageclass
kubectll not found. If you need it, try: 'minikube kubectll -- get pods -A'
Done! kubectll is now configured to use "minikube" cluster and "default" namespace by default
rithanya@ITP-CC16-02:~$ minikube status
minikube
type: Control Plane
host: Running
kubectll: Running
apiserver: Running
kubeconfig: Configured
rithanya@ITP-CC16-02:~$ sudo systemctl restart ssh.service
[sudo] password for rithanya:
Failed to restart ssh.service: Unit ssh.service not found.
rithanya@ITP-CC16-02:~$ dpkg -l | grep openssh-server
rithanya@ITP-CC16-02:~$ sudo apt-get install openssh-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  liburp0 ncurses-term openssh-client openssh-sftp-server ssh-import-id
Suggested packages:
  keychain libpam-ssh monkeysphere ssh-askpass molly-guard ufw
The following NEW packages will be installed:
  liburp0 ncurses-term openssh-server openssh-sftp-server ssh-import-id
The following packages will be upgraded:
  openssh-client
1 upgraded, 5 newly installed, 0 to remove and 55 not upgraded.
Need to get 1785 kB of archives.
After this operation, 6861 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 openssh-client amd64 1:9.6p1-3ubuntu13.8 [905 kB]
Get:2 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 openssh-sftp-server amd64 1:9.6p1-3ubuntu13.8 [37.3 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble/main amd64 liburp0 amd64 7.6.q-33 [47.9 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 openssh-server amd64 1:9.6p1-3ubuntu13.8 [509 kB]
Get:5 http://archive.ubuntu.com/ubuntu noble/main amd64 ncurses-term all 6.4+20240113-1ubuntu2 [275 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 ssh-import-id all 5.11-0ubuntu2.24.04.1 [10.1 kB]
Fetched 1785 kB in 3s (606 kB/s)
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rithanya@ITP-CC16-02: ~/kube
Unpacking ncurses-term (6.4+20240113-1ubuntu2) ...
Selecting previously unselected package ssh-import-id.
Preparing to unpack .../5-ssh-import-id_5.11-0ubuntu2.24.04.1_all.deb ...
Unpacking ssh-import-id (5.11-0ubuntu2.24.04.1) ...
Setting up openssh-client (1:9.6p1-3ubuntu13.8) ...
Setting up ssh-import-id (5.11-0ubuntu2.24.04.1) ...
Setting up libwrap0:amd64 (7.6.q-33) ...
Setting up ncurses-term (6.4+20240113-1ubuntu2) ...
Setting up openssh-sftp-server (1:9.6p1-3ubuntu13.8) ...
Setting up openssh-server (1:9.6p1-3ubuntu13.8) ...

Creating config file /etc/ssh/sshd_config with new version
Creating SSH2 RSA key; this may take some time ...
3072 SHA256:1+QVAKF8jpUnzTHM.93EEPWnrootog02VgtICzmbt8 root@ITP-CC16-02 (RSA)
Creating SSH2 ECDSA key; this may take some time ...
256 SHA256:jk3MTK4T+ZsctkBU69KLD3+7b3LB/iZgi6p07oP6vG8 root@ITP-CC16-02 (ECDSA)
Creating SSH2 ED25519 key; this may take some time ...
256 SHA256:FyB0QdGPM04j103oGvTt8829vHh1bctr80307nTDIV root@ITP-CC16-02 (ED25519)
Created symlink /etc/systemd/system/sockets.target.wants/ssh.socket → /usr/lib/systemd/system/ssh.socket.
Created symlink /etc/systemd/system/ssh.service.requires/ssh.socket → /usr/lib/systemd/system/ssh.socket.
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
rithanya@ITP-CC16-02:~$ sudo systemctl restart sshd.service
Failed to restart sshd.service: Unit sshd.service not found.
rithanya@ITP-CC16-02:~$ sudo systemctl restart ssh.service
rithanya@ITP-CC16-02:~$ sudo systemctl restart sshd.service
Failed to restart sshd.service: Unit sshd.service not found.
rithanya@ITP-CC16-02:~$ dpkg -l | grep openssh-server
ii  openssh-server 1:9.6p1-3ubuntu13.8 amd64 secure shell (SSH) server, for secure access from remote machines

rithanya@ITP-CC16-02:~$ sudo apt-get install openssh-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openssh-server is already the newest version (1:9.6p1-3ubuntu13.8).
0 upgraded, 0 newly installed, 0 to remove and 55 not upgraded.
rithanya@ITP-CC16-02:~$ sudo systemctl restart sshd.service
Failed to restart sshd.service: Unit sshd.service not found.
rithanya@ITP-CC16-02:~$ sudo apt update
Hit:1 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
55 packages can be upgraded. Run 'apt list --upgradable' to see them.
rithanya@ITP-CC16-02:~$ sudo apt-get install openssh-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openssh-server is already the newest version (1:9.6p1-3ubuntu13.8).
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rithanya@ITP-CC16-02: ~/kube
0 upgraded, 0 newly installed, 0 to remove and 55 not upgraded.
rithanya@ITP-CC16-02:~$ sudo apt install -y openssh-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openssh-server is already the newest version (1:9.6p1-3ubuntu13.8).
0 upgraded, 0 newly installed, 0 to remove and 55 not upgraded.
rithanya@ITP-CC16-02:~$ sudo systemctl start
Too few arguments.
rithanya@ITP-CC16-02:~$ sudo systemctl start ssh
rithanya@ITP-CC16-02:~$ sudo systemctl enable ssh
Synchronizing state of ssh.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable ssh
Created symlink /etc/systemd/system/ssh.service → /usr/lib/systemd/system/ssh.service.
rithanya@ITP-CC16-02:~$ sudo systemctl restart ssh.service
rithanya@ITP-CC16-02:~$ sudo systemctl restart sshd.service
rithanya@ITP-CC16-02:~$ ls /etc/systemd/system/sshd.service or ls /usr/lib/systemd/system/sshd.service
ls: cannot access 'or': No such file or directory
ls: cannot access 'ls': No such file or directory
ls: cannot access '/usr/lib/systemd/system/sshd.service': No such file or directory
/etc/systemd/system/sshd.service
rithanya@ITP-CC16-02:~$ ls
rithanya@ITP-CC16-02:~$ sudo systemctl daemon-reload
rithanya@ITP-CC16-02:~$ sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: enabled)
   Active: active (running) since Fri 2025-03-21 08:29:05 UTC; 3min 3s ago
   TriggeredBy: ● ssh.socket
   Docs: man:sshd(8)
         man:sshd_config(5)
  Main PID: 5907 (sshd)
    Tasks: 1 (limit: 4572)
   Memory: 1.2M (0)
   CGroup: /system.slice/ssh.service
           └─5907 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

Mar 21 08:29:05 ITP-CC16-02 systemd[1]: Starting ssh.service - OpenBSD Secure Shell server...
Mar 21 08:29:05 ITP-CC16-02 sshd[5907]: Server listening on :: port 22.
Mar 21 08:29:05 ITP-CC16-02 systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
rithanya@ITP-CC16-02:~$ sudo systemctl restart ssh.service
rithanya@ITP-CC16-02:~$ cat /home/david/.minikube/ca.crt | base64 -w 0; echo
cat: /home/david/.minikube/ca.crt: No such file or directory

rithanya@ITP-CC16-02:~$ cat
^C
rithanya@ITP-CC16-02:~$ cd ~/kube

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rithanya@ITP-CC16-02: ~/kube

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thanya@ITP-CC16-02:~$ cd ~/kube
thanya@ITP-CC16-02:~/kube$ sudo vi config
thanya@ITP-CC16-02:~/kube$ kubectl get node
mmmand 'kubectl' not found, but can be installed with:
do snap install kubectl
thanya@ITP-CC16-02:~/kube$ cd ..
thanya@ITP-CC16-02:~$ curl -LO https://dl.k8s.io/release/v1.32.0/bin/linux/amd64/kubectl
-o root -g root -m 0755 kubectl /usr/local/bin/kubectl % Total % Received % Xferd Average Speed Time Time Time Current
0 138 100 138 0 0 470 0 --:--:-- --:--:-- --:--:-- 480
0 54.6M 100 54.6M 0 0 1635k 0 0:00:34 0:00:34 --:--:-- 1772k
thanya@ITP-CC16-02:~$ chmod +x kubectl
~/local/bin
./kubectl ~withthanya@ITP-CC16-02:~$ mkdir -p ~/local/bin
local/bin/kubectl~thanya@ITP-CC16-02:~$ mv ./kubectl ~/local/bin/kubectl
thanya@ITP-CC16-02:~$ chmod +x kubectl
~/local/bin$ chmod: cannot access 'kubectl': No such file or directory
thanya@ITP-CC16-02:~$ mkdir -p ~/local/bin
thanya@ITP-CC16-02:~$ mv ./kubectl ~/local/bin/kubectl
: cannot stat './kubectl': No such file or directory
thanya@ITP-CC16-02:~$ chmod +x kubectl
~/local/bin$ chmod: cannot access 'kubectl': No such file or directory
thanya@ITP-CC16-02:~$ mkdir -p ~/local/bin
ctl ~withthanya@ITP-CC16-02:~$ chmod +x kubectl
~/local/bin$ chmod: cannot access 'kubectl': No such file or directory
thanya@ITP-CC16-02:~$ mkdir -p ~/local/bin
install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl
udol password for rithanya:
stall: cannot stat 'kubectl': No such file or directory
thanya@ITP-CC16-02:~$ curl -LO https://dl.k8s.io/release/v1.32.0/bin/linux/amd64/kubectl
install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl % Total % Received % Xferd Average Speed Time Time Time Current
0 138 100 138 0 0 460 0 --:--:-- --:--:-- --:--:-- 461
0 54.6M 100 54.6M 0 0 1884k 0 0:00:29 0:00:29 --:--:-- 2531k
thanya@ITP-CC16-02:~$ sudo install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl
thanya@ITP-CC16-02:~$ chmod +x kubectl
~/local/bin$ mkdir -p ~/local/bin
ctl ~withthanya@ITP-CC16-02:~$ mv ./kubectl ~/local/bin/kubectl
thanya@ITP-CC16-02:~$ kubectl get node
ME STATUS ROLES AGE VERSION
nikube Ready control-plane 44m v1.32.0
thanya@ITP-CC16-02:~$ cd ~/kube
thanya@ITP-CC16-02:~/kube$ kubectl get node
ME STATUS ROLES AGE VERSION
nikube Ready control-plane 44m v1.32.0
thanya@ITP-CC16-02:~/kube$
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34°C sunny



Search



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