```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\AKASH> wsl.exe -d Ubuntu
Provisioning the new WSL instance Ubuntu
This might take a while...
Create a default Unix user account: Akash
Invalid username. A valid username must start with a lowercase letter or underscore, and can contain lowercase letters, digits, underscores, and dashes.
Create a default Unix user account: akash
New password:
Retype new password:
passwd: password updated successfully
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 5.15.167.4-microsoft-standard-WSL2 x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

 System information as of Wed Mar 19 05:21:55 UTC 2025

  System load:  0.04              Processes:             31
  Usage of /:   0.1% of 1006.85GB  Users logged in:       0
  Memory usage: 11%               IPv4 address for eth0: 172.26.208.246
  Swap usage:   0%

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
   just raised the bar for easy, resilient and secure K8s cluster deployment.

   https://ubuntu.com/engage/secure-kubernetes-at-the-edge

This message is shown once a day. To disable it please create the
/home/akash/.hushlogin file.
akash@MSI:/mnt/c/Users/AKASH$ sudo apt update -y
[sudo] password for akash:
Get:1 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease
```

```
Get:52 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:53 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:54 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Fetched 32.8 MB in 40s (811 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
56 packages can be upgraded. Run 'apt list --upgradable' to see them.
akash@MSI:/mnt/c/Users/AKASH$ sudo apt install fontconfig openjdk-17-jre -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
fontconfig is already the newest version (2.15.0-1.1ubuntu2).
fontconfig set to manually installed.
The following additional packages will be installed:
  alsa-topology-conf alsa-ucm-conf ca-certificates-java fonts-dejavu-extra java-common libasound2-data libasound2t64
  libatk-wrapper-java libatk-wrapper-java-jni libgif7 libice6 libnspr4 libnss3 libpcsclite1 libsm6 libxaw7
  libxcb-shape0 libxft2 libxkbfile1 libxmu6 libxpm4 libxt6t64 libxv1 libxxf86dga1 openjdk-17-jre-headless x11-utils
Suggested packages:
  default-jre alsa-utils libasound2-plugins pcscd libnss-mdns fonts-ipafont-gothic fonts-ipafont-mincho
  fonts-wqy-microhei | fonts-wqy-zenhei fonts-indic mesa-utils
Recommended packages:
  luit
The following NEW packages will be installed:
  alsa-topology-conf alsa-ucm-conf ca-certificates-java fonts-dejavu-extra java-common libasound2-data libasound2t64
  libatk-wrapper-java libatk-wrapper-java-jni libgif7 libice6 libnspr4 libnss3 libpcsclite1 libsm6 libxaw7
  libxcb-shape0 libxft2 libxkbfile1 libxmu6 libxpm4 libxt6t64 libxv1 libxxf86dga1 openjdk-17-jre
  openjdk-17-jre-headless x11-utils
0 upgraded, 27 newly installed, 0 to remove and 56 not upgraded.
Need to get 53.2 MB of archives.
After this operation, 210 MB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu noble/main amd64 alsa-topology-conf all 1.2.5.1-2 [15.5 kB]
Get:2 http://archive.ubuntu.com/ubuntu noble/main amd64 libasound2-data all 1.2.11-1build2 [21.0 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble/main amd64 libasound2t64 amd64 1.2.11-1build2 [399 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 alsa-ucm-conf all 1.2.10-1ubuntu5.4 [64.8 kB]
Get:5 http://archive.ubuntu.com/ubuntu noble/main amd64 ca-certificates-java all 20240118 [11.6 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble/main amd64 fonts-dejavu-extra all 2.37-8 [1947 kB]
Get:7 http://archive.ubuntu.com/ubuntu noble/main amd64 java-common all 0.75+exp1 [6798 B]
Get:8 http://archive.ubuntu.com/ubuntu noble/main amd64 libice6 amd64 2:1.0.10-1build3 [41.4 kB]
Get:9 http://archive.ubuntu.com/ubuntu noble/main amd64 libsm6 amd64 2:1.2.3-1build3 [15.7 kB]
Get:10 http://archive.ubuntu.com/ubuntu noble/main amd64 libxt6t64 amd64 1:1.2.1-1.2build1 [171 kB]
```

```
Adding debian:emSign_Root_CA_-_G1.pem
Adding debian:vTrus_ECC_Root_CA.pem
Adding debian:vTrus_Root_CA.pem
done.
Setting up openjdk-17-jre:amd64 (17.0.14+7-1~24.04) ...
akash@MSI:/mnt/c/Users/AKASH$ git --version
git version 2.43.0
akash@MSI:/mnt/c/Users/AKASH$ java --version
openjdk 17.0.14 2025-01-21
OpenJDK Runtime Environment (build 17.0.14+7-Ubuntu-124.04)
OpenJDK 64-Bit Server VM (build 17.0.14+7-Ubuntu-124.04, mixed mode, sharing)
akash@MSI:/mnt/c/Users/AKASH$ cd
akash@MSI:~$ sudo apt install fontconfig openjdk-17-jre -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
fontconfig is already the newest version (2.15.0-1.1ubuntu2).
openjdk-17-jre is already the newest version (17.0.14+7-1~24.04).
0 upgraded, 0 newly installed, 0 to remove and 56 not upgraded.
akash@MSI:~$ sudo apt install maven -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libaopalliance-java libapache-pom-java libatinject-jsr330-api-java libcdi-api-java libcommons-cli-java
  libcommons-io-java libcommons-lang3-java libcommons-parent-java liberror-prone-java
  libgeronimo-annotation-1.3-spec-java libgeronimo-interceptor-3.0-spec-java libguava-java libguice-java libjansi-java
  libjsr305-java libmaven-parent-java libmaven-resolver-java libmaven-shared-utils-java libmaven3-core-java
  libplexus-cipher-java libplexus-classworlds-java libplexus-component-annotations-java libplexus-interpolation-java
  libplexus-sec-dispatcher-java libplexus-utils2-java libsisu-inject-java libsisu-plexus-java libslf4j-java
  libwagon-file-java libwagon-http-shaded-java libwagon-provider-api-java
Suggested packages:
  libatinject-jsr330-api-java-doc libel-api-java libcommons-io-java-doc libasm-java libcglib-java libjsr305-java-doc
  libmaven-shared-utils-java-doc liblogback-java libplexus-utils2-java-doc junit4 testng libcommons-logging-java
  liblog4j1.2-java
The following NEW packages will be installed:
  libaopalliance-java libapache-pom-java libatinject-jsr330-api-java libcdi-api-java libcommons-cli-java
  libcommons-io-java libcommons-lang3-java libcommons-parent-java liberror-prone-java
  libgeronimo-annotation-1.3-spec-java libgeronimo-interceptor-3.0-spec-java libguava-java libguice-java libjansi-java
  libjsr305-java libmaven-parent-java libmaven-resolver-java libmaven-shared-utils-java libmaven3-core-java
  libplexus-cipher-java libplexus-classworlds-java libplexus-component-annotations-java libplexus-interpolation-java
```

```
Setting up libmaven3-core-java (3.8.7-2) ...
Setting up maven (3.8.7-2) ...
update-alternatives: using /usr/share/maven/bin/mvn to provide /usr/bin/mvn (mvn) in auto mode
akash@MSI:~$ mvn --version
Apache Maven 3.8.7
Maven home: /usr/share/maven
Java version: 17.0.14, vendor: Ubuntu, runtime: /usr/lib/jvm/java-17-openjdk-amd64
Default locale: en, platform encoding: UTF-8
OS name: "linux", version: "5.15.167.4-microsoft-standard-wsl2", arch: "amd64", family: "unix"
akash@MSI:~$ sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \
  https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc]" \
  https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
  /etc/apt/sources.list.d/jenkins.list > /dev/null
sudo apt-get update
sudo apt-get install jenkins
--2025-03-19 05:36:54--  https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
Resolving pkg.jenkins.io (pkg.jenkins.io)... 151.101.158.133, 2a04:4e42:25::645
Connecting to pkg.jenkins.io (pkg.jenkins.io)|151.101.158.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3175 (3.1K) [application/pgp-keys]
Saving to: '/usr/share/keyrings/jenkins-keyring.asc'

/usr/share/keyrings/jenkins-k 100%[===============================================>]   3.10K  --.-KB/s    in 0s

2025-03-19 05:36:54 (20.7 MB/s) - '/usr/share/keyrings/jenkins-keyring.asc' saved [3175/3175]


Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:2 https://pkg.jenkins.io/debian-stable binary/ Release [2044 B]
Get:3 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [833 B]
Get:4 https://pkg.jenkins.io/debian-stable binary/ Packages [28.7 kB]
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:6 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:7 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:8 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Fetched 158 kB in 2s (69.9 kB/s)
Reading package lists... Done
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
```

```
Setting up net-tools (2.10-0.1ubuntu4) ...
Setting up jenkins (2.492.2) ...
Created symlink /etc/systemd/system/multi-user.target.wants/jenkins.service → /usr/lib/systemd/system/jenkins.service.
Processing triggers for man-db (2.12.0-4build2) ...
akash@MSI:~$ sudo service jenkins restart
akash@MSI:~$ sudo service jenkins status
● jenkins.service - Jenkins Continuous Integration Server
     Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: enabled)
     Active: active (running) since Wed 2025-03-19 05:39:40 UTC; 22s ago
   Main PID: 2632 (java)
      Tasks: 65 (limit: 4593)
     Memory: 660.6M ()
     CGroup: /system.slice/jenkins.service
             └─2632 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkin>

Mar 19 05:39:33 MSI jenkins[2632]: Jenkins initial setup is required. An admin user has been created and a password gen>
Mar 19 05:39:33 MSI jenkins[2632]: Please use the following password to proceed to installation:
Mar 19 05:39:33 MSI jenkins[2632]: 98462e53b7904f9295cd39abfdc46da0
Mar 19 05:39:33 MSI jenkins[2632]: This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
Mar 19 05:39:33 MSI jenkins[2632]: *************************************************************
Mar 19 05:39:33 MSI jenkins[2632]: *************************************************************
Mar 19 05:39:33 MSI jenkins[2632]: *************************************************************
Mar 19 05:39:40 MSI jenkins[2632]: 2025-03-19 05:39:40.205+0000 [id=66]          INFO         jenkins.InitReactorRunner$1#>
Mar 19 05:39:40 MSI jenkins[2632]: 2025-03-19 05:39:40.230+0000 [id=33]          INFO         hudson.lifecycle.Lifecycle#o>
Mar 19 05:39:40 MSI systemd[1]: Started jenkins.service - Jenkins Continuous Integration Server.
lines 1-19/19 (END)
akash@MSI:~$ jenkins --version
2.492.2
akash@MSI:~$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
98462e53b7904f9295cd39abfdc46da0
akash@MSI:~$ sudo apt install docker.io -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  bridge-utils containerd dns-root-data dnsmasq-base iptables libip4tc2 libip6tc2 libnetfilter-conntrack3
  libnfnetlink0 libnftables1 libnftnl11 nftables pigz runc ubuntu-fan
Suggested packages:
  ifupdown aufs-tools btrfs-progs cgroupfs-mount | cgroup-lite debootstrap docker-buildx docker-compose-v2 docker-doc
  rinse zfs-fuse | zfsutils firewalld
The following NEW packages will be installed:
```

```
Created symlink /etc/systemd/system/multi-user.target.wants/ubuntu-fan.service → /usr/lib/systemd/system/ubuntu-fan.service.
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for dbus (1.14.10-4ubuntu4.1) ...
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
akash@MSI:~$ sudo service docker restart
akash@MSI:~$ sudo service docker status
● docker.service - Docker Application Container Engine
     Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: enabled)
     Active: active (running) since Wed 2025-03-19 05:55:07 UTC; 14s ago
TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
   Main PID: 3863 (dockerd)
      Tasks: 19
     Memory: 38.1M ()
     CGroup: /system.slice/docker.service
             └─3863 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.664438762Z" level=info msg="Default bridge (docker0) is as>
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.807389469Z" level=info msg="Loading containers: done."
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.834174105Z" level=warning msg="WARNING: No blkio throttle.>
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.834222168Z" level=warning msg="WARNING: No blkio throttle.>
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.834269579Z" level=warning msg="WARNING: No blkio throttle.>
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.834273065Z" level=warning msg="WARNING: No blkio throttle.>
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.834286374Z" level=info msg="Docker daemon" commit="26.1.3->
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.834313624Z" level=info msg="Daemon has completed initializ>
Mar 19 05:55:07 MSI dockerd[3863]: time="2025-03-19T05:55:07.883548888Z" level=info msg="API listen on /run/docker.sock"
Mar 19 05:55:07 MSI systemd[1]: Started docker.service - Docker Application Container Engine.
lines 1-21/21 (END)
akash@MSI:~$ sudo usermod -aG docker $USER
akash@MSI:~$ sudo usermod -aG docker admin
usermod: user 'admin' does not exist
akash@MSI:~$ docker images
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Head "http://%2Fvar%2Frun%2Fdocker.sock/_ping": dial u
nix /var/run/docker.sock: connect: permission denied
akash@MSI:~$ sudo usermod -aG docker $USER
akash@MSI:~$ docker images
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Head "http://%2Fvar%2Frun%2Fdocker.sock/_ping": dial u
nix /var/run/docker.sock: connect: permission denied
akash@MSI:~$ sudo chmod 666/var/run/docker.sock
chmod: missing operand after '666/var/run/docker.sock'
Try 'chmod --help' for more information.
```

```
nix /var/run/docker.sock: connect: permission denied
akash@MSI:~$ sudo chmod 666/var/run/docker.sock
chmod: missing operand after '666/var/run/docker.sock'
Try 'chmod --help' for more information.
akash@MSI:~$ sudo chmod 666 /var/run/docker.sock
akash@MSI:~$ docker images
REPOSITORY   TAG       IMAGE ID     CREATED    SIZE
akash@MSI:~$ docker ps
CONTAINER ID    IMAGE      COMMAND     CREATED     STATUS     PORTS      NAMES
akash@MSI:~$ curl -LO https://dl.k8s.io/release/v1.32.0/bin/linux/amd64/kubectl
  % Total     % Received % Xferd  Average Speed   Time    Time     Time  Current
                                  Dload  Upload   Total   Spent    Left  Speed
100   138  100   138    0     0    318      0 --:--:-- --:--:-- --:--:--   318
100 54.6M  100 54.6M    0     0   2280k      0  0:00:24  0:00:24 --:--:-- 1045k
akash@MSI:~$ sudo install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl
akash@MSI:~$ chmod +x kubectl
mkdir -p ~/.local/bin
mv ./kubectl ~/.local/bin/kubectl
akash@MSI:~$ kubectl version --client
Client Version: v1.32.0
Kustomize Version: v5.5.0
akash@MSI:~$ curl -LO https://github.com/kubernetes/minikube/releases/latest/download/minikube-linux-amd64
sudo install minikube-linux-amd64 /usr/local/bin/minikube && rm minikube-linux-amd64
  % Total     % Received % Xferd  Average Speed   Time    Time     Time  Current
                                  Dload  Upload   Total   Spent    Left  Speed
    0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0
    0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0
100  119M  100  119M    0     0   2020k      0  0:01:00  0:01:00 --:--:-- 2086k
akash@MSI:~$ minikube start
😄  minikube v1.35.0 on Ubuntu 24.04 (amd64)
✨  Automatically selected the docker driver. Other choices: ssh, none
📌  Using Docker driver with root privileges
👍  Starting "minikube" primary control-plane node in "minikube" cluster
🚜  Pulling base image v0.0.46 ...
💾  Downloading Kubernetes v1.32.0 preload ...
    > gcr.io/k8s-minikube/kicbase...:  500.31 MiB / 500.31 MiB  100.00% 1.04 Mi
    > preloaded-images-k8s-v18-v1...:  333.57 MiB / 333.57 MiB  100.00% 690.30
🔥  Creating docker container (CPUs=2, Memory=2200MB) ...
🐳  Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
    ▪ Generating certificates and keys ...
    ▪ Booting up control plane ...
```

```
    ▪ 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
akash@MSI:~$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED         STATUS          PORTS
                NAMES
e5e627e1c790   gcr.io/k8s-minikube/kicbase:v0.0.46  "/usr/local/bin/entr…"   37 seconds ago   Up 36 seconds   127.0.0.1:32772->22/tcp, 127.0.0.1:32771->237
6/tcp, 127.0.0.1:32770->5000/tcp, 127.0.0.1:32769->8443/tcp, 127.0.0.1:32768->32443/tcp   minikube
akash@MSI:~$ docker images
REPOSITORY                      TAG        IMAGE ID       CREATED        SIZE
gcr.io/k8s-minikube/kicbase     v0.0.46    e72c4cbe9b29   2 months ago   1.31GB
akash@MSI:~$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured

akash@MSI:~$ 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 ...
🏃 Updating the running docker "minikube" container ...
🐳 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
🏄 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
akash@MSI:~$ kubectl get pod
No resources found in default namespace.
akash@MSI:~$ kubectl get pod
No resources found in default namespace.
akash@MSI:~$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured
```

```
https://docs.docker.com/go/wsl2/

akash@MSI:~$ docker ps
CONTAINER ID    IMAGE                              COMMAND                    CREATED          STATUS            PORTS
     NAMES
e5e627e1c790    gcr.io/k8s-minikube/kicbase:v0.0.46    "/usr/local/bin/entr…"     18 minutes ago   Up 18 minutes     127.0.0.1:32772->22/tcp, 127.0.0.1:32771->237
6/tcp, 127.0.0.1:32770->5000/tcp, 127.0.0.1:32769->8443/tcp, 127.0.0.1:32768->32443/tcp    minikube
akash@MSI:~$ sudo apt install docker-compose -y
[sudo] password for akash:
Sorry, try again.
[sudo] password for akash:
Sorry, try again.
[sudo] password for akash:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package docker-compose -y
akash@MSI:~$ sudo curl -L "https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compo
se
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0       0 --:--:--  0:00:09 --:--:--     0curl: (6) Could not resolve host: github.com
akash@MSI:~$ sudo curl -L "https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compo
se
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0       0 --:--:-- --:--:-- --:--:--     0
  0     0    0     0    0     0      0       0 --:--:--  0:00:01 --:--:--     0
100 71.4M  100 71.4M    0     0  1697k      0  0:00:43  0:00:43 --:--:-- 4063k
akash@MSI:~$ docker-compose.yml
docker-compose.yml: command not found
akash@MSI:~$ sudo apt install docker-compose -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  python3-compose python3-docker python3-dockerpty python3-docopt python3-dotenv python3-packaging python3-texttable
  python3-websocket
The following NEW packages will be installed:
  docker-compose python3-compose python3-docker python3-dockerpty python3-docopt python3-dotenv python3-packaging
```

```
akash@MSI:~$ docker-compose.yml up -d
docker-compose.yml: command not found
akash@MSI:~$ sudo nano docker-compose.yaml
akash@MSI:~$ ls
docker-compose.yaml
akash@MSI:~$ docker-compose up -d
Creating network "akash_default" with the default driver
Pulling web (nginx:latest)...
latest: Pulling from library/nginx
6e909acdb790: Pull complete
5eaa34f5b9c2: Pull complete
417c4bccf534: Pull complete
e7e0ca015e55: Pull complete
373fe654e984: Pull complete
97f5c0f51d43: Pull complete
c22eb46e871a: Pull complete
Digest: sha256:124b44bfc9ccd1f3cedf4b592d4d1e8bddb78b51ec2ed5056c52d3692baebc19
Status: Downloaded newer image for nginx:latest
Pulling db (mysql:latest)...
latest: Pulling from library/mysql
804bb8ae89de: Pull complete
1b515e7ceb69: Pull complete
eaa11c0a9f08: Pull complete
8d18181893b8: Pull complete
e0a910cc8604: Pull complete
bc0c792ca096: Pull complete
8d73d2a73425: Pull complete
4a7e00d873b9: Pull complete
27a2553d6a80: Pull complete
69e76254f502: Pull complete
Digest: sha256:9b9d0aab4860798acff13d2a0ece3bc26639fe18b83fa5cd3e3d0e16b3ed05dd
Status: Downloaded newer image for mysql:latest
Creating akash_web_1 ... done
Creating akash_db_1  ... done
akash@MSI:~$ docker-compose images
 Container      Repository      Tag       Image Id        Size
----------------------------------------------------------------------
akash_db_1      mysql           latest    fa262c3a6564    797 MB
akash_web_1     nginx           latest    53a18edff809    192 MB
akash@MSI:~$ docker-compose ps
    Name                 Command                  State              Ports
```