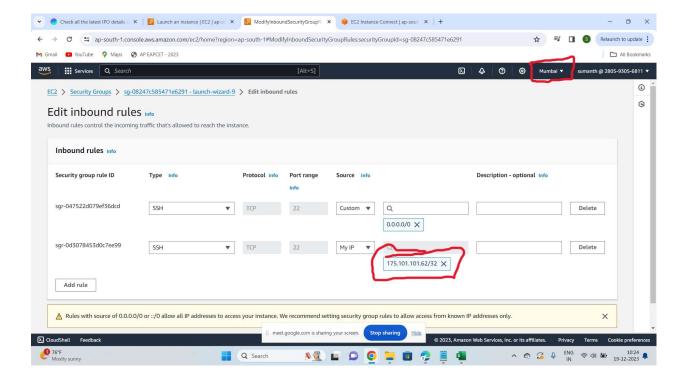**Launch a t2.micro instance in Mumbai region where ssh can be done only from your IP address with docker and docker-compose installed in it.**

Launch a t2.micro instance in Mumbai region where ssh can be done only from your IP address
In this below picture i have marked with red are indicates that one of region:-mumbai and ssh connected to my ip:175.101.101.62/32

docker and docker-compose installed in it.

aws | Services | Q Search | [Alt+S] | Mumbai ▼ | sumanth @ 2805-9305-6811 ▼

```
ubuntu@ip-172-31-40-164:~$ sudo apt install docker.io
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 pigz runc ubuntu-fan
Suggested packages:
  ifupdown aufs-tools cgroupfs-mount | cgroup-lite debootstrap docker-doc rinse zfs-fuse | zfsutils
The following NEW packages will be installed:
  bridge-utils containerd dns-root-data dnsmasq-base docker.io pigz runc ubuntu-fan
0 upgraded, 8 newly installed, 0 to remove and 86 not upgraded.
Need to get 69.7 MB of archives.
After this operation, 267 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 pigz amd64 2.6-1 [63.6 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 bridge-utils amd64 1.7-1ubuntu3 [34.4 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 runc amd64 1.1.7-0ubuntu1~22.04.1 [4249 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 containerd amd64 1.7.2-0ubuntu1~22.04.1 [36.0 MB]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 dns-root-data all 2021011101 [5256 B]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 dnsmasq-base amd64 2.86-1.1ubuntu0.3 [354 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 docker.io amd64 24.0.5-0ubuntu1~22.04.1 [28.9 MB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 ubuntu-fan all 0.12.16 [35.2 kB]
Fetched 69.7 MB in 1s (56.0 MB/s)
Preconfiguring packages ...
Selecting previously unselected package pigz.
```

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```
Preconfiguring packages ...
Selecting previously unselected package pigz.
(Reading database ... 64726 files and directories currently installed.)
Preparing to unpack .../0-pigz_2.6-1_amd64.deb ...
Unpacking pigz (2.6-1) ...
Selecting previously unselected package bridge-utils.
Preparing to unpack .../1-bridge-utils_1.7-1ubuntu3_amd64.deb ...
Unpacking bridge-utils (1.7-1ubuntu3) ...
Selecting previously unselected package runc.
Preparing to unpack .../2-runc_1.1.7-0ubuntu1~22.04.1_amd64.deb ...
Unpacking runc (1.1.7-0ubuntu1~22.04.1) ...
Selecting previously unselected package containerd.
Preparing to unpack .../3-containerd_1.7.2-0ubuntu1~22.04.1_amd64.deb ...
Unpacking containerd (1.7.2-0ubuntu1~22.04.1) ...
Selecting previously unselected package dns-root-data.
Preparing to unpack .../4-dns-root-data_2021011101_all.deb ...
Unpacking dns-root-data (2021011101) ...
Selecting previously unselected package dnsmasq-base.
Preparing to unpack .../5-dnsmasq-base_2.86-1.1ubuntu0.3_amd64.deb ...
Unpacking dnsmasq-base (2.86-1.1ubuntu0.3) ...
Selecting previously unselected package docker.io.
Preparing to unpack .../6-docker.io_24.0.5-0ubuntu1~22.04.1_amd64.deb ...
Unpacking docker.io (24.0.5-0ubuntu1~22.04.1) ...
Selecting previously unselected package ubuntu-fan.
Preparing to unpack .../7-ubuntu-fan_0.12.16_all.deb ...
```

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Screenshot 1 (top):

```
Setting up pigz (2.6-1) ...
Setting up containerd (1.7.2-0ubuntu1~22.04.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service → /lib/systemd/system/containerd.service.
Setting up ubuntu-fan (0.12.16) ...
Created symlink /etc/systemd/system/multi-user.target.wants/ubuntu-fan.service → /lib/systemd/system/ubuntu-fan.service.
Setting up docker.io (24.0.5-0ubuntu1~22.04.1) ...
Adding group `docker' (GID 122) ...
Done.
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /lib/systemd/system/docker.socket.
Processing triggers for dbus (1.12.20-2ubuntu4.1) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-40-164:~$ sudo apt install docker-compose
```

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Screenshot 2 (bottom):

```
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 python3-texttable all 1.6.4-1 [11.4 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 docker-compose all 1.29.2-1 [95.8 kB]
Fetched 290 kB in 0s (673 kB/s)
Selecting previously unselected package python3-websocket.
(Reading database ... 65090 files and directories currently installed.)
Preparing to unpack .../0-python3-websocket_1.2.3-1_all.deb ...
Unpacking python3-websocket (1.2.3-1) ...
Selecting previously unselected package python3-docker.
Preparing to unpack .../1-python3-docker_5.0.3-1_all.deb ...
Unpacking python3-docker (5.0.3-1) ...
Selecting previously unselected package python3-dockerpty.
Preparing to unpack .../2-python3-dockerpty_0.4.1-2_all.deb ...
Unpacking python3-dockerpty (0.4.1-2) ...
Selecting previously unselected package python3-docopt.
Preparing to unpack .../3-python3-docopt_0.6.2-4_all.deb ...
Unpacking python3-docopt (0.6.2-4) ...
Selecting previously unselected package python3-dotenv.
Preparing to unpack .../4-python3-dotenv_0.19.2-1_all.deb ...
Unpacking python3-dotenv (0.19.2-1) ...
Selecting previously unselected package python3-texttable.
Preparing to unpack .../5-python3-texttable_1.6.4-1_all.deb ...
Unpacking python3-texttable (1.6.4-1) ...
Selecting previously unselected package docker-compose.
Preparing to unpack .../6-docker-compose_1.29.2-1_all.deb ...
Unpacking docker-compose (1.29.2-1) ...
```

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```
Unpacking python3-texttable (1.6.4-1) ...
Selecting previously unselected package docker-compose.
Preparing to unpack .../6-docker-compose_1.29.2-1_all.deb ...
Unpacking docker-compose (1.29.2-1) ...
Setting up python3-dotenv (0.19.2-1) ...
Setting up python3-texttable (1.6.4-1) ...
Setting up python3-docopt (0.6.2-4) ...
Setting up python3-websocket (1.2.3-1) ...
Setting up python3-dockerpty (0.4.1-2) ...
Setting up python3-docker (5.0.3-1) ...
Setting up docker-compose (1.29.2-1) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-40-164:~$
```

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