

Screenshot

Instances (1/2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 D
dockerMaster	i-0ab9650ac6e221df2	Running	t2.micro	Initializing	No alarms	us-east-1a	ec2-52-90-65-
dockerWorker	i-0ea3d2f0bfe705e80	Running	t2.micro	-	No alarms	us-east-1b	ec2-54-197-35

Instance: i-0ab9650ac6e221df2 (dockerMaster)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0ab9650ac6e221df2 (dockerMaster)	52.90.65.5 open address	172.31.89.226
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-52-90-65-5.compute-1.amazonaws.com open address
Hostname type	Private IP DNS name (IPv4 only)	
IP name: ip-172-31-89-226.ec2.internal	ip-172-31-89-226.ec2.internal	

Connect to instance | EC2 Manag | **EC2 Instance Connect** | **EC2 Instance Connect**

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0ab9650ac6e221df2&osUser=ec2-user®ion=us-east-1&sshPort=22#

aws | **Services** | **Search for services, features, blogs, docs, and more** | **[Alt+S]** | **N. Virginia** | **Corestack_Role/bhargav.n2_mphasis @ 7811-5769-7605**

Unpause Unpause all processes within one or more containers
update Update configuration of one or more containers
version Show the Docker version information
wait Block until one or more containers stop, then print their exit codes

Run 'docker COMMAND --help' for more information on a command.

To get more help with docker, check out our guides at <https://docs.docker.com/go/guides/>

[ec2-user@ip-172-31-89-226 ~]\$ sudo docker swarm init --advertise-addr 172.31.89.226
Swarm initialized: current node (tk8q5yfv0fmbprtrqw5hq9cv) is now a manager.

To add a worker to this swarm, run the following command:

```
docker swarm join --token SWMTKN-1-56qr6k88wdp167wnk8x8t2uic17rjv46fahj1zxbt57slc0i-8r1le7q9j5r65wf8hq64w13ic 172.31.89.226:2377
```

To add a manager to this swarm, run 'docker swarm join-token manager' and follow the instructions.

```
[ec2-user@ip-172-31-89-226 ~]$ sudo docker node ls
```

ID	HOSTNAME	STATUS	AVAILABILITY	MANAGER STATUS	ENGINE VERSION
krk8et6myzftk3q1kj3hixfc	ip-172-31-25-210.ec2.internal	Ready	Active		20.10.17
tk8q5yfv0fmbprtrqw5hq9cv *	ip-172-31-89-226.ec2.internal	Ready	Active	Leader	20.10.17

[ec2-user@ip-172-31-89-226 ~]\$

i-0ab9650ac6e221df2 (dockerMaster)

PublicIPs: 52.90.65.5 PrivateIPs: 172.31.89.226

Practice Labs

Connect to instance | EC2 Manag

EC2 Instance Connect

EC2 Instance Connect

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us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0ea3d2f0bfe705e80&osUser=ec2-user&sshPort=22#/

Apps Unified Access Employee Outreach Mail - Bhargav N2 ... Yammer Dashboard Inbox (2,512) - bhar... Inbox (1) - bhargav... WhatsApp Webhttp... BhargavN07 niitagle/Mphasis_8... Join meeting

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N. Virginia Corestack_Role/bhargav.n2_mphasis @ 7811-5769-7605

Verifying : containerd-1.6.6-1.amzn2.x86_64 4/5

Verifying : libcgrouper-0.41-21.amzn2.x86_64 5/5

Installed:

docker.x86_64 0:20.10.17-1.amzn2

Dependency Installed:

containerd.x86_64 0:1.6.6-1.amzn2 libcgrouper.x86_64 0:0.41-21.amzn2

pigz.x86_64 0:2.3.4-1.amzn2.0.1 runc.x86_64 0:1.1.3-1.amzn2

Complete!

ec2-user@ip-172-31-25-210 ~]\$

ec2-user@ip-172-31-25-210 ~]\$ sudo service docker start

Redirecting to /bin/systemctl start docker.service

ec2-user@ip-172-31-25-210 ~]\$ ping 172.31.89.226

PING 172.31.89.226 (172.31.89.226) 56(84) bytes of data.

^C

--- 172.31.89.226 ping statistics ---

35 packets transmitted, 0 received, 100% packet loss, time 34814ms

ec2-user@ip-172-31-25-210 ~]\$ sudo docker swarm join --token SWMTKN-1-56qr6k88wdp167wnk8x8t2u1c17rjv46fehajlzxjbt57slc0i-8r1le7q9j5r65wf8hg64w13ic 172.31.89.226:2377

This node joined a swarm as a worker.

ec2-user@ip-172-31-25-210 ~]\$

i-0ea3d2f0bfe705e80 (dockerWorker)

PublicIPs: 54.197.39.120 PrivateIPs: 172.31.25.210

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pair2.pem pair1.pem Show all

31°C Cloudy

11:25 09-10-2022