

Instances | EC2 Management Console

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instances:v=3;\$case=tags:true%5C,client:false;\$regex=tags:false%5C,client:false

aws

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N. Virginia

Corestack_Role/guddeti.reddy_mphasis @ 0328-2337-1830

New EC2 Experience

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Instances (1/4) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	
<input checked="" type="checkbox"/>	jenkins-instance	i-0b1e491af7362d826	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	
<input type="checkbox"/>	manager-node	i-060974501b08c6994	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	
<input type="checkbox"/>	worker-node1	i-00d176ca910ff76af	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	
<input type="checkbox"/>	worker-node	i-04ebc15698b0dd43c	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	

Instance: i-0b1e491af7362d826 (jenkins-instance)

Details

Security

Networking

Storage

Status checks

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Tags

Instance summary Info

Instance ID

i-0b1e491af7362d826 (jenkins-instance)

Public IPv4 address

44.202.238.99 | open address

Private IPv4 addresses

172.31.93.17

IPv6 address

-

Instance state

Running

Public IPv4 DNS

ec2-44-202-238-99.compute-1.amazonaws.com | open address

Hostname type

IP name: ip-172-31-93-17.ec2.internal

Private IP DNS name (IPv4 only)

ip-172-31-93-17.ec2.internal

Answer private resource DNS name

Instance type

t2.micro

Elastic IP addresses

Feedback

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```
gudde@LAPTOP-EJHSQL5D MINGW32 ~/Downloads
$ ssh -i "jenkins-keys.pem" ec2-user@ec2-44-202-238-99.compute-1.amazonaws.com
The authenticity of host 'ec2-44-202-238-99.compute-1.amazonaws.com (44.202.238.99)' can't be established.
ED25519 key fingerprint is SHA256:izPRB1u7GZQh5BIhD/d2qPd0cjy61x1oZF+zVDeBakk.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-44-202-238-99.compute-1.amazonaws.com' (ED25519)
to the list of known hosts.
```

```

  _ |  _ |  _ |
 _ |  _ |  _ |  Amazon Linux 2 AMI

```

```
https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-93-17 ~]$ client_loop: send disconnect: Connection reset by
peer
```

```
gudde@LAPTOP-EJHSQL5D MINGW32 ~/Downloads
$ ssh -i "jenkins-keys.pem" ec2-user@ec2-44-202-238-99.compute-1.amazonaws.com
Last login: Mon Oct 10 04:51:06 2022 from 223.238.30.110
```

```

  _ |  _ |  _ |
 _ |  _ |  _ |  Amazon Linux 2 AMI

```

```
https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-93-17 ~]$ sudo amazon-linux-extras install java-openjdk11
Installing java-11-openjdk
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Cleaning repos: amzn2-core amzn2extra-docker amzn2extra-java-openjdk11
               : amzn2extra-kernel-5.10
17 metadata files removed
6 sqlite files removed
0 metadata files removed
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB | 00:00
amzn2extra-docker | 3.0 kB | 00:00
amzn2extra-java-openjdk11 | 3.0 kB | 00:00
amzn2extra-kernel-5.10 | 3.0 kB | 00:00
(1/9): amzn2-core/2/x86_64/group_gz | 2.5 kB | 00:00
(2/9): amzn2-core/2/x86_64/updateinfo | 498 kB | 00:00
(3/9): amzn2extra-java-openjdk11/2/x86_64/primary_db | 139 kB | 00:00
(4/9): amzn2extra-kernel-5.10/2/x86_64/updateinfo | 18 kB | 00:00
(5/9): amzn2extra-docker/2/x86_64/primary_db | 93 kB | 00:00
(6/9): amzn2extra-docker/2/x86_64/updateinfo | 6.4 kB | 00:00
(7/9): amzn2extra-java-openjdk11/2/x86_64/updateinfo | 2.7 kB | 00:00
(8/9): amzn2extra-kernel-5.10/2/x86_64/primary_db | 11 MB | 00:00
(9/9): amzn2-core/2/x86_64/primary_db | 65 MB | 00:01
Resolving Dependencies
--> Running transaction check
--> Package java-11-openjdk.x86_64 1:11.0.16.0.8-1.amzn2.0.1 will be installed
--> Processing Dependency: java-11-openjdk-headless(x86-64) = 1:11.0.16.0.8-1.amzn2.0.1 for package: 1:java-11-openjdk-11.0.16.0.8-1.amzn2.0.1.x86_64
--> Processing Dependency: xorg-x11-fonts-Type1 for package: 1:java-11-openjdk-11.0.16.0.8-1.amzn2.0.1.x86_64
--> Processing Dependency: fontconfig(x86-64) for package: 1:java-11-openjdk-11.0.16.0.8-1.amzn2.0.1.x86_64
--> Processing Dependency: libjvm.so()(64bit) for package: 1:java-11-openjdk-11.0.16.0.8-1.amzn2.0.1.x86_64
```

https://aws.amazon.com/amazon-linux-2/

[ec2-user@ip-172-31-93-17 ~]\$

[ec2-user@ip-172-31-93-17 ~]\$ sudo yum install docker

Loaded plugins: extras_suggestions, langpacks, priorities, update-motd

amzn2-core | 3.7 kB 00:00

Resolving Dependencies

--> Running transaction check

--> Package docker.x86_64 0:20.10.17-1.amzn2 will be installed

--> Processing Dependency: runc >= 1.0.0 for package: docker-20.10.17-1.amzn2.x86_64

--> Processing Dependency: libcgrouper >= 0.40.rc1-5.15 for package: docker-20.10.17-1.amzn2.x86_64

--> Processing Dependency: containerd >= 1.3.2 for package: docker-20.10.17-1.amzn2.x86_64

--> Processing Dependency: pigz for package: docker-20.10.17-1.amzn2.x86_64

--> Running transaction check

--> Package containerd.x86_64 0:1.6.6-1.amzn2 will be installed

--> Package libcgrouper.x86_64 0:0.41-21.amzn2 will be installed

--> Package pigz.x86_64 0:2.3.4-1.amzn2.0.1 will be installed

--> Package runc.x86_64 0:1.1.3-1.amzn2 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

Package	Arch	Version	Repository	Size
Installing:				
docker	x86_64	20.10.17-1.amzn2	amzn2extra-docker	39 M
Installing for dependencies:				
containerd	x86_64	1.6.6-1.amzn2	amzn2extra-docker	27 M
libcgrouper	x86_64	0.41-21.amzn2	amzn2-core	66 k
pigz	x86_64	2.3.4-1.amzn2.0.1	amzn2-core	81 k
runc	x86_64	1.1.3-1.amzn2	amzn2extra-docker	2.9 M

Transaction Summary

Install 1 Package (+4 Dependent packages)

Total download size: 69 M

Installed size: 260 M

Is this ok [y/d/N]: y

Downloading packages:

(1/5): libcgrouper-0.41-21.amzn2.x86_64.rpm	66 kB	00:00
(2/5): pigz-2.3.4-1.amzn2.0.1.x86_64.rpm	81 kB	00:00
(3/5): containerd-1.6.6-1.amzn2.x86_64.rpm	27 MB	00:00
(4/5): docker-20.10.17-1.amzn2.x86_64.rpm	39 MB	00:01
(5/5): runc-1.1.3-1.amzn2.x86_64.rpm	2.9 MB	00:00

Total 66 MB/s | 69 MB 00:01

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : runc-1.1.3-1.amzn2.x86_64	1/5
Installing : containerd-1.6.6-1.amzn2.x86_64	2/5
Installing : libcgrouper-0.41-21.amzn2.x86_64	3/5
Installing : pigz-2.3.4-1.amzn2.0.1.x86_64	4/5
Installing : docker-20.10.17-1.amzn2.x86_64	5/5

- Status
- Changes
- Console Output
- View as plain text
- Edit Build Information
- Delete build '#5'
- Restart from Stage
- Replay
- Pipeline Steps
- Workspaces
- Previous Build
- Next Build

Console Output

```
Started by user yogananda
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/SimplePipelineJob
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Check Docker Version)
[Pipeline] sh
+ docker --version
Docker version 20.10.17, build 100c701
[Pipeline] sh
+ docker pull yogananda17/my-angular123:1.0
1.0: Pulling from yogananda17/my-angular123
Digest: sha256:511ec5fd6acdfc9d24361dbc2cc9a79abcb7a41712fe55daf79127b84020630
Status: Image is up to date for yogananda17/my-angular123:1.0
docker.io/yogananda17/my-angular123:1.0
[Pipeline] sh
+ docker images
REPOSITORY          TAG          IMAGE ID          CREATED          SIZE
yogananda17/my-angular123  1.0         e191c9bbf636     6 days ago     142MB
[Pipeline] sh
+ docker swarm init
Swarm initialized: current node (rg8x94g6n75eum3nrxr0paavxi) is now a manager.

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

    docker swarm join --token SWMTKN-1-4zctyak5e5wkju8ucpj6kgxg6p7077tb0hat70zdu7j549m13x-e5x3aw5d0hn6e86ooyatcpu36 172.31.93.17:2377

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



SimplePipeLineJob #5 Console

Not secure | 44.202.238.99:8080/job/SimplePipeLineJob/5/console

Dashboard > SimplePipeLineJob > #5

```
verify: Waiting 5 seconds to verify that tasks are stable...
verify: Waiting 4 seconds to verify that tasks are stable...
verify: Waiting 4 seconds to verify that tasks are stable...
verify: Waiting 4 seconds to verify that tasks are stable...
verify: Waiting 4 seconds to verify that tasks are stable...
verify: Waiting 4 seconds to verify that tasks are stable...
verify: Waiting 3 seconds to verify that tasks are stable...
verify: Waiting 3 seconds to verify that tasks are stable...
verify: Waiting 3 seconds to verify that tasks are stable...
verify: Waiting 3 seconds to verify that tasks are stable...
verify: Waiting 2 seconds to verify that tasks are stable...
verify: Waiting 2 seconds to verify that tasks are stable...
verify: Waiting 2 seconds to verify that tasks are stable...
verify: Waiting 2 seconds to verify that tasks are stable...
verify: Waiting 1 seconds to verify that tasks are stable...
verify: Waiting 1 seconds to verify that tasks are stable...
verify: Waiting 1 seconds to verify that tasks are stable...
verify: Waiting 1 seconds to verify that tasks are stable...
verify: Service converged
[Pipeline] sh
+ docker service ls

```

ID	NAME	MODE	REPLICAS	IMAGE	PORTS
8c0dc9k5pdme	myService	replicated	1/1	yogananda17/my-angular123:1.0	*:80->80/tcp

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```




Angular Docker Created by nanda