

Instances | EC2 | ap-southeast-2 x EC2 Instance Connect | ap-southeast-2 x panee project [Jenkins] x +

ap-southeast-2.console.aws.amazon.com/ec2/home?region=ap-southeast-2#instancescv=3,\$case=tags:true%5Cclient:false,\$regex=tags:false%5Cclient:false

aws Services Search [Alt+S] Sydney panee

### Instances (6) Info

Find Instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	Panee master	i-09fe9599c1220eb29	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c
<input type="checkbox"/>	nodes 1	i-07707376cbff0df82	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c
<input type="checkbox"/>	nodes 2	i-0717f49dbe2904599	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c
<input type="checkbox"/>	nodes 3	i-000c13a598800c3d1	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c

Select an instance

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Instances | EC2 | ap-southeast-2 x EC2 Instance Connect | ap-southeast-2 x panee project [Jenkins] x +

ap-southeast-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-southeast-2&connType=standard&instanceId=i-09fe9599c1220eb29&osUser=ubuntu&sshPort=22#/

aws Services Search [Alt+S] Sydney panee

```
System information as of Wed Dec 6 13:59:36 UTC 2023
System load: 0.00537109375 Processes: 120
Usage of /: 51.1% of 7.57GB Users logged in: 0
Memory usage: 77% IPv4 address for docker0: 172.17.0.1
Swap usage: 0% IPv4 address for eth0: 172.31.24.210

Expanded Security Maintenance for Applications is not enabled.

73 updates can be applied immediately.
47 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

1 additional security update can be applied with ESM Apps.
Learn more about enabling ESM Apps service at https://ubuntu.com/esm

Last login: Wed Dec 6 13:32:20 2023 from 13.239.158.3
ubuntu@ip-172-31-24-210:~$
```

i-09fe9599c1220eb29 (Panee master)

PublicIPs: 3.27.92.83 PrivateIPs: 172.31.24.210

Instances | EC2 | ap-southeast-2 | EC2 Instance Connect | ap-sout | panee project [Jenkins]

ap-southeast-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-southeast-2&connType=standard&instanceId=i-09fe9599c1220eb29&osUser=ubuntu&sshPort=22#/

aws Services

Last login: Wed Dec 6 13:32:20 2023 from 13.239.158.3  
ubuntu@ip-172-31-24-210:~\$ jenkins --version  
2.426.1  
ubuntu@ip-172-31-24-210:~\$

i-09fe9599c1220eb29 (Panee master)  
PublicIPs: 3.27.92.83 PrivateIPs: 172.31.24.210

Instances | EC2 | ap-southeast-2 | EC2 Instance Connect | ap-sout | Dashboard [Jenkins]

Not secure | 3.27.92.83:8080

Jenkins

Search (CTRL+K)

panee log out

Dashboard

+ New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

All +

S	W	Name	Last Success	Last Failure	Last Duration
✓	☁	panee project	1 hr 53 min #28	2 hr 50 min #24	6 min 10 sec

Icon: S M L

Icon legend Atom feed for all Atom feed for failures Atom feed for just latest builds

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

REST API Jenkins 2.426.1

Instances | EC2 | ap-southeast-2 x EC2 Instance Connect | ap-southeast-2 x panee project Config [Jenkins] x +

Not secure | 3.27.92.83:8080/job/panee%20project/configure

Dashboard > panee project > Configuration

## Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps**
- Post-build Actions

### Build Steps

**Execute shell** ?

Command

See [the list of available environment variables](#)

```
sudo apt-get update -y
sudo apt-get install software-properties-common -y
sudo apt-add-repository ppa:ansible/ansible
sudo apt-get install ansible -y
sudo apt update -y
sudo snap install docker
sudo docker pull httpd
sudo docker run -d -p 8000:80 --name panee httpd
sudo docker exec panee /bin/bash
cd /
sudo apt update
sudo apt install git -y
sudo git --version
sudo rm -rf /usr/local/apache2/htdocs
sudo git clone https://github.com/SANKHAPANI/Portfolio.git /usr/local/apache2/htdocs
```

**Save** **Apply**

Instances | EC2 | ap-southeast-2 x EC2 Instance Connect | ap-southeast-2 x panee project #28 Console [Jenkins] x +

Not secure | 3.27.92.83:8080/job/panee%20project/28/console

Jenkins

Search (CTRL+K)

Dashboard > panee project > #28 > Console Output

**Status**

</> **Changes**

**Console Output**

View as plain text

Edit Build Information

Delete build '#28'

Git Build Data

Previous Build

**Console Output**

```
Started by user panee
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/panee project
The recommended git tool is: NONE
using credential d6f7315f-e0c6-4543-a09b-16c3c3122dc0
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/panee project/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/Chandrasekhar333/jenkins.git # timeout=10
Fetching upstream changes from https://github.com/Chandrasekhar333/jenkins.git
> git --version # timeout=10
> git --version # 'git version 2.34.1'
using GIT_ASKPASS to set credentials
> git fetch --tags --force --progress -- https://github.com/Chandrasekhar333/jenkins.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision 8e52b78918ab55b371f6bcd9374b38c5702a2ac5 (refs/remotes/origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f 8e52b78918ab55b371f6bcd9374b38c5702a2ac5 # timeout=10
Commit message: "html.html"
> git rev-list --no-walk 8e52b78918ab55b371f6bcd9374b38c5702a2ac5 # timeout=10
[panee project] $ /bin/sh -xe /tmp/jenkins8606818673688047934.sh
+ sudo apt-get update -y
Hit:1 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:5 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:6 http://security.ubuntu.com/ubuntu jammy-security InRelease
```

Instances | EC2 | ap-southeast-2 x | EC2 Instance Connect | ap-soutl x | panee project #28 Console [Jen] x +

← → ↻ Not secure | 3.27.92.83:8080/job/panee%20project/28/console

Dashboard > panee project > #28 > Console Output

```
WARNING: apt does not have a stable CLI interface. Use with caution in scripts.

Hit:1 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:5 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:6 http://security.ubuntu.com/ubuntu jammy-security InRelease
Hit:8 https://ppa.launchpadcontent.net/ansible/ansible/ubuntu jammy InRelease
Reading package lists...
Building dependency tree...
Reading state information...
68 packages can be upgraded. Run 'apt list --upgradable' to see them.
+ sudo apt install git -y

WARNING: apt does not have a stable CLI interface. Use with caution in scripts.

Reading package lists...
Building dependency tree...
Reading state information...
git is already the newest version (1:2.34.1-1ubuntu1.10).
0 upgraded, 0 newly installed, 0 to remove and 68 not upgraded.
+ sudo git --version
git version 2.34.1
+ sudo rm -rf /usr/local/apache2/htdocs
+ sudo git clone https://github.com/SANKHAPANI/Portfolio.git /usr/local/apache2/htdocs
Cloning into '/usr/local/apache2/htdocs'...
Finished: SUCCESS
```

REST API Jenkins 2.426.1

Instances | EC2 | ap-southeast-2 x | EC2 Instance Connect | ap-soutl x | panee project #28 Console [Jen] x +

← → ↻ ap-southeast-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-southeast-2&connType=standard&instanceId=i-09fe9599c1220eb29&osUser=ubuntu&sshPort=22#/

aws Services Search [Alt+S] Sydney panee

ubuntu@ip-172-31-24-210:~\$ vi /etc/ansible/hosts

i-09fe9599c1220eb29 (Panee master)

PublicIPs: 3.27.92.83 PrivateIPs: 172.31.24.210

Instances | EC2 | ap-southeast-2 | EC2 Instance Connect | ap-sout | panee project #28 Console [Jeri] | +

ap-southeast-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-southeast-2&connType=standard&instanceId=i-09fe9599c1220eb29&osUser=ubuntu&sshPort=22#/ | Search | [Alt+S] | Sydney | panee

# Ex 3: A collection of database servers in the 'dbservers' group:

## [dbservers]

##

## db01.intranet.mydomain.net

## 10.25.1.56 36,0-1 56%

## 10.25.1.57 37,1 58%

[dev] 38,1 61%

[dev] ansible\_ssh\_host=3.106.209.3 39,1 64%

node2 ansible\_ssh\_host=3.27.148.2 40,1 66%

node3 ansible\_ssh\_host=3.27.42.90 41,1 69%

42,1 71%

43,1 74%

# Ex4: Multiple hosts arranged into groups such as 'Debian' and 'openSUSE':

## [Debian]

## alpha.example.org 44,1 76%

## beta.example.org 45,1 79%

46,1 82%

47,0-1 84%

48,0-1 87%

40,1 87%

i-09fe9599c1220eb29 (Panee master)

PublicIPs: 3.27.92.83 PrivateIPs: 172.31.24.210

Instances | EC2 | ap-southeast-2 | EC2 Instance Connect | ap-sout | panee project #28 Console [Jeri] | +

ap-southeast-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-southeast-2&connType=standard&instanceId=i-09fe9599c1220eb29&osUser=ubuntu&sshPort=22#/ | Search | [Alt+S] | Sydney | panee

ubuntu@ip-172-31-24-210:~\$ ansible -m ping dev

node3 | SUCCESS => {

"ansible\_facts": {

"discovered\_interpreter\_python": "/usr/bin/python3"

},

"changed": false,

"ping": "pong"

}

node2 | SUCCESS => {

"ansible\_facts": {

"discovered\_interpreter\_python": "/usr/bin/python3"

},

"changed": false,

"ping": "pong"

}

node1 | SUCCESS => {

"ansible\_facts": {

"discovered\_interpreter\_python": "/usr/bin/python3"

},

"changed": false,

"ping": "pong"

}

i-09fe9599c1220eb29 (Panee master)

PublicIPs: 3.27.92.83 PrivateIPs: 172.31.24.210

```
ubuntu@ip-172-31-24-210:~$ sudo apt update
Hit:1 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Hit:3 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:5 https://pkg.jenkins.io/debian-stable binary/ Release
Get:6 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:8 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1014 kB]
Hit:9 https://ppa.launchpadcontent.net/ansible/ansible/ubuntu jammy InRelease
Fetched 1244 kB in 2s (517 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
68 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-24-210:~$ ansible-playbook service.yml

PLAY [Install and Configure Apache HTTP Server] *****

TASK [Gathering Facts] *****
ok: [node2]
ok: [node3]
ok: [node1]

TASK [Update package cache] *****

i-09fe9599c1220eb29 (Panee master)
PublicIPs: 3.27.92.83 PrivateIPs: 172.31.24.210
```

## Ip addresses

Instances (1/6) Info									
Find Instance by attribute or tag (case-sensitive)									
<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	
<input type="checkbox"/>	Panee master	i-09fe9599c1220eb29	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c	ec2-3-27-92-83.ap-sout...	
<input checked="" type="checkbox"/>	nodes 1	i-07707376cbff0df82	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c	ec2-3-106-209-3.ap-so...	
<input type="checkbox"/>	nodes 2	i-0717f49dbe2904599	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c	ec2-3-27-148-2.ap-sout...	
<input type="checkbox"/>	nodes 3	i-000c13a598800c3d1	Running	t2.micro	2/2 checks passed	No alarms	ap-southeast-2c	ec2-3-27-42-90.ap-sout...	

Instance: i-07707376cbff0df82 (nodes 1)

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

▼ Instance summary Info

Instance ID

i-07707376cbff0df82 (nodes 1)

IPV6 address

—

Hostname type

IP name: ip-172-31-24-24.ap-southeast-2.compute.internal

Public IPv4 address

3.106.209.3 [open address](#)

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-24-24.ap-southeast-2.compute.internal

Private IPv4 addresses

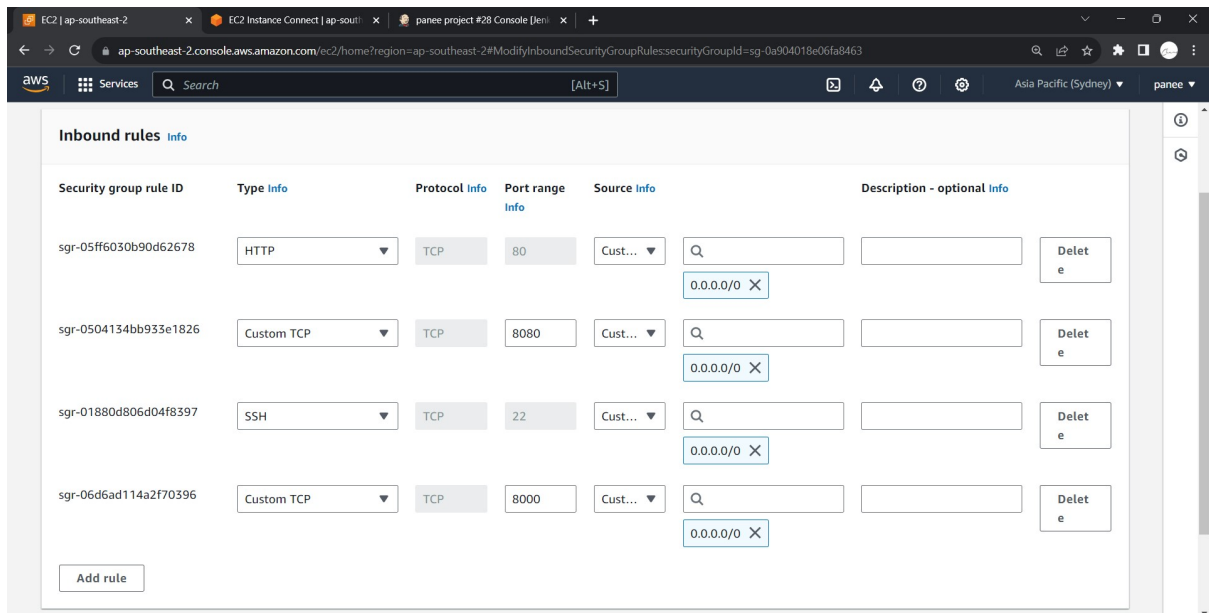
172.31.24.24

Public IPv4 DNS

ec2-3-106-209-3.ap-southeast-2.compute.amazonaws.com [open address](#)







Enble to all nodes

