

Mail - B x Adrenali x Connect x EC2 Inst x EC2 Inst x EC2 Inst x EC2 Inst x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...

aws Services Search [Alt+S] Mumbai Bhargav L N S N

System information as of Tue Nov 29 09:59:07 UTC 2022

```
System load: 0.0          Processes:      113
Usage of /: 39.6% of 7.57GB Users logged in: 1
Memory usage: 66%        IPv4 address for eth0: 172.31.43.24
Swap usage: 0%
```

* Ubuntu Pro delivers the most comprehensive open source security and compliance features.

<https://ubuntu.com/aws/pro>

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

Last login: Tue Nov 29 09:00:10 2022 from 13.233.177.5

```
ubuntu@ip-172-31-43-24:~$ sudo su
root@ip-172-31-43-24:/home/ubuntu# sudo apt-get update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [114 kB]
Get:3 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [99.8 kB]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [757 kB]
```

i-0b8f42143f2d8cab1 (Jenkins)

PublicIPs: 65.2.191.28 PrivateIPs: 172.31.43.24

Feedback Looking for language selection? Find it in the new Unified Settings [?] Privacy Terms Cookie preferences

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

Type here to search 27°C 3:29 PM 11/29/2022

Mail - B x Adrenali x Connect x EC2 Inst x EC2 Inst x EC2 Inst x EC2 Inst x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...

aws Services Search [Alt+S] Mumbai Bhargav L N S N

```
root@tomcat:/home/ubuntu# hostnamectl set-hostname jenkins
root@tomcat:/home/ubuntu# exec bash
root@jenkins:/home/ubuntu# sudo apt-get install openjdk-11-jdk -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openjdk-11-jdk is already the newest version (11.0.17+8-1ubuntu2~22.04).
0 upgraded, 0 newly installed, 0 to remove and 89 not upgraded.
root@jenkins:/home/ubuntu# sudo apt-get install git maven -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
maven is already the newest version (3.6.3-5).
git is already the newest version (1:2.34.1-1ubuntu1.5).
0 upgraded, 0 newly installed, 0 to remove and 89 not upgraded.
root@jenkins:/home/ubuntu#
```

i-0b8f42143f2d8cab1 (Jenkins)

PublicIPs: 65.2.191.28 PrivateIPs: 172.31.43.24

Feedback Looking for language selection? Find it in the new Unified Settings [?] Privacy Terms Cookie preferences

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

Type here to search 27°C 3:33 PM 11/29/2022

```
Mail - B x Adrenal x Connect x EC2 Inst x EC2 Inst x EC2 Inst x EC2 Inst x + - [X]
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...
aws Services Search [Alt+S] Mumbai Bhargav L N S N
root@tomcat:/home/ubuntu# hostnamectl set-hostname jenkins
root@tomcat:/home/ubuntu# exec bash
root@jenkins:/home/ubuntu# sudo apt-get install openjdk-11-jdk -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openjdk-11-jdk is already the newest version (11.0.17+8-1ubuntu2~22.04).
0 upgraded, 0 newly installed, 0 to remove and 89 not upgraded.
root@jenkins:/home/ubuntu# sudo apt-get install git maven -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
maven is already the newest version (3.6.3-5).
git is already the newest version (1:2.34.1-1ubuntu1.5).
0 upgraded, 0 newly installed, 0 to remove and 89 not upgraded.
root@jenkins:/home/ubuntu# wget http://mirrors.jenkins.io/war-stable/latest/jenkins.war
URL transformed to HTTPS due to an HSTS policy
--2022-11-29 10:05:00-- https://mirrors.jenkins.io/war-stable/latest/jenkins.war
Resolving mirrors.jenkins.io (mirrors.jenkins.io)... 52.167.253.43
Connecting to mirrors.jenkins.io (mirrors.jenkins.io)|52.167.253.43|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://ftp-nyc.osuosl.org/pub/jenkins/war-stable/latest/jenkins.war [following]
--2022-11-29 10:05:01-- https://ftp-nyc.osuosl.org/pub/jenkins/war-stable/latest/jenkins.war
Resolving ftp-nyc.osuosl.org (ftp-nyc.osuosl.org)... 64.50.233.100, 2600:3404:200:237::2
Connecting to ftp-nyc.osuosl.org (ftp-nyc.osuosl.org)|64.50.233.100|:443... connected.
```

i-0b8f42143f2d8cab1 (Jenkins)
PublicIPs: 65.2.191.28 PrivateIPs: 172.31.43.24

Feedback Looking for language selection? Find it in the new Unified Settings [X] Privacy Terms Cookie preferences

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

Windows Search bar: Type here to search Taskbar icons: Edge, File Explorer, Mail, Chrome, etc. System tray: 27°C, 3:35 PM, 11/29/2022

```
Mail - B x Adrenal x Connect x EC2 Inst x EC2 Inst x EC2 Inst x EC2 Inst x + - [X]
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...
aws Services Search [Alt+S] Mumbai Bhargav L N S N
--2022-11-29 10:05:00-- https://mirrors.jenkins.io/war-stable/latest/jenkins.war
Resolving mirrors.jenkins.io (mirrors.jenkins.io)... 52.167.253.43
Connecting to mirrors.jenkins.io (mirrors.jenkins.io)|52.167.253.43|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://ftp-nyc.osuosl.org/pub/jenkins/war-stable/latest/jenkins.war [following]
--2022-11-29 10:05:01-- https://ftp-nyc.osuosl.org/pub/jenkins/war-stable/latest/jenkins.war
Resolving ftp-nyc.osuosl.org (ftp-nyc.osuosl.org)... 64.50.233.100, 2600:3404:200:237::2
Connecting to ftp-nyc.osuosl.org (ftp-nyc.osuosl.org)|64.50.233.100|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 93501813 (89M) [application/x-java-archive]
Saving to: 'jenkins.war.1'

jenkins.war.1 100%[=====>] 89.17M 2.04MB/s in 73s

2022-11-29 10:06:15 (1.22 MB/s) - 'jenkins.war.1' saved [93501813/93501813]

root@jenkins:/home/ubuntu# java -jar jenkins.war
Running from: /home/ubuntu/jenkins.war
webroot: $user.home/.jenkins
2022-11-29 10:08:00.808+0000 [id=1] INFO winstone.Logger$logInternal: Beginning extraction from war file
2022-11-29 10:08:00.896+0000 [id=1] WARNING o.e.j.s.handler.ContextHandler$setContextPath: Empty contextPath
2022-11-29 10:08:01.057+0000 [id=1] INFO org.eclipse.jetty.server.Server$doStart: jetty-10.0.11; built: 2
2022-06-21T21:12:44.640Z; git: d988aa016e0bb2de6fba84c1659049c72eae3e32; jvm 11.0.17+8-post-Ubuntu-1ubuntu222.04
2022-11-29 10:08:01.142+0000 [id=1] INFO org.eclipse.jetty.server.Server$doStop: Stopped Server@691a7f8f[
STOPPING] [10.0.11,sto=0]
```

i-0b8f42143f2d8cab1 (Jenkins)
PublicIPs: 65.2.191.28 PrivateIPs: 172.31.43.24

Feedback Looking for language selection? Find it in the new Unified Settings [X] Privacy Terms Cookie preferences

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

Windows Search bar: Type here to search Taskbar icons: Edge, File Explorer, Mail, Chrome, etc. System tray: 27°C, 3:38 PM, 11/29/2022

```
Mail - Bhar... Adrenalin... Connect to... EC2 Instance... EC2 Instance... EC2 Instance...
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...

aws Services Search [Alt+S] Mumbai Bhargav L N S N

Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [114 kB]
Get:3 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [99.8 kB]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [757 kB]
Fetched 1081 kB in 1s (989 kB/s)
Reading package lists... Done
root@ip-172-31-46-30:~# sudo apt-get install openjdk-11-jdk -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openjdk-11-jdk is already the newest version (11.0.17+8-1ubuntu2~22.04).
0 upgraded, 0 newly installed, 0 to remove and 90 not upgraded.
root@ip-172-31-46-30:~# sudo apt-get install tomcat9 -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
tomcat9 is already the newest version (9.0.58-1ubuntu0.1).
0 upgraded, 0 newly installed, 0 to remove and 90 not upgraded.
root@ip-172-31-46-30:~# sudo apt-get install tomcat9-admin -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
tomcat9-admin is already the newest version (9.0.58-1ubuntu0.1).
0 upgraded, 0 newly installed, 0 to remove and 90 not upgraded.
root@ip-172-31-46-30:~#
```

i-08b6b55291791bec0 (Tomcat)

PublicIPs: 13.232.165.19 PrivateIPs: 172.31.46.30

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

Type here to search

28°C 3:07 PM 11/29/2022

```
Mail - Bhar... Adrenalin... Connect to... EC2 Instance... EC2 Instance... EC2 Instance...
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...

aws Services Search [Alt+S] Mumbai Bhargav L N S N

<tomcat-users>
<user username="admin" password="admin" roles="manager-script"/>
</tomcat-users>

-- INSERT -- 3,16 All
```

i-08b6b55291791bec0 (Tomcat)

PublicIPs: 13.232.165.19 PrivateIPs: 172.31.46.30

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

Type here to search

27°C 3:10 PM 11/29/2022

```
aws | Services | Search | [Alt+S] | Mumbai | Bhargav L N S N |
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisors (qemu) binaries as this host
root@ip-172-31-46-30:/home/ubuntu# cd /var/lib/tomcat9/conf
root@ip-172-31-46-30:/var/lib/tomcat9/conf# sudo vim tomcat-user.xml
root@ip-172-31-46-30:/var/lib/tomcat9/conf# sudo service tomcat9 restart
root@ip-172-31-46-30:/var/lib/tomcat9/conf# cd ~
root@ip-172-31-46-30:~# sudo passwd ubuntu
New password:
Retype new password:
passwd: password updated successfully
root@ip-172-31-46-30:~# sudo vim /etc/ssh/sshd_config
root@ip-172-31-46-30:~# sudo service ssh restart
root@ip-172-31-46-30:~# sudo service sshd restart
root@ip-172-31-46-30:~# hostname -i
172.31.46.30
root@ip-172-31-46-30:~# sudo vim /etc/ssh/sshd_config
root@ip-172-31-46-30:~# sudo vim tomcat-users.xml
root@ip-172-31-46-30:~# sudo vim tomcat-users.xml
root@ip-172-31-46-30:~# sudo service tomcat9 restart
root@ip-172-31-46-30:~# sudo service ssh restart
root@ip-172-31-46-30:~# sudo service sshd restart
root@ip-172-31-46-30:~# hostname -i
172.31.46.30
root@ip-172-31-46-30:~#
```

i-08b6b55291791bec0 (Tomcat)

PublicIPs: 13.232.165.19 PrivateIPs: 172.31.46.30

Feedback Looking for language selection? Find it in the new Unified Settings [?] Privacy Terms Cookie preferences

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

Windows search bar: Type here to search

Taskbar: [Icons for various applications] 28°C 3:05 PM 11/29/2022

```
aws | Services | Search | [Alt+S] | Mumbai | Bhargav L N S N |
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...

#AuthorizedKeysCommandUser nobody

# For this to work you will also need host keys in /etc/ssh/ssh_known_hosts
#HostbasedAuthentication no
# Change to yes if you don't trust ~/.ssh/known_hosts for
# HostbasedAuthentication
#IgnoreUserKnownHosts no
# Don't read the user's ~/.rhosts and ~/.shosts files
#IgnoreRhosts yes

# To disable tunnelled clear text passwords, change to no here!
PasswordAuthentication yes
PermitEmptyPasswords no

# Change to yes to enable challenge-response passwords (beware issues with
# some PAM modules and threads)
KbdInteractiveAuthentication no

# Kerberos options
#KerberosAuthentication no
#KerberosOrLocalPasswd yes
#KerberosTicketCleanup yes
#KerberosGetAFSToken no

"/etc/ssh/sshd_config" 122L, 3253B 57,26 45%
```

i-08b6b55291791bec0 (Tomcat)

PublicIPs: 13.232.165.19 PrivateIPs: 172.31.46.30

Feedback Looking for language selection? Find it in the new Unified Settings [?] Privacy Terms Cookie preferences

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

Windows search bar: Type here to search

Taskbar: [Icons for various applications] 27°C 3:11 PM 11/29/2022

```
Mail - Bhar... Adrenalin... Connect to... EC2 Instance... EC2 Instance... EC2 Instance... + - [X]
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...
aws Services Search [Alt+S] Mumbai Bhargav L N S N
ubuntu@ip-172-31-43-24:~$ sudo su
root@ip-172-31-43-24:/home/ubuntu# cd ~
root@ip-172-31-43-24:~# ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/root/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /root/.ssh/id_rsa
Your public key has been saved in /root/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:q2C2rBs5lIc2CFM9PYZEolv+ClfjjoI7jzh16t2537I root@ip-172-31-43-24
The key's randomart image is:
+---[RSA 3072]-----+
| o . + + |
| o . o . |
| . o . . |
| o B B . S |
| o . + . |
| o . + + . |
| + = + = o . . |
| . B O o . . E o . |
+---[SHA256]-----+
root@ip-172-31-43-24:~# ssh-copy-id ubuntu@172.31.46.30
/usr/bin/ssh-copy-id: INFO: source of key(s) to be installed: "/root/.ssh/id_rsa.pub"

i-0b8f42143f2d8cab1 (Jenkins)
PublicIPs: 65.2.191.28 PrivateIPs: 172.31.43.24
```

```
Feedback Looking for language selection? Find it in the new Unified Settings [X] Privacy Terms Cookie preferences
© 2022, Amazon Internet Services Private Ltd. or its affiliates.
Type here to search 27°C 3:13 PM 11/29/2022
Mail - Bhar... Adrenalin... Connect to... EC2 Instance... EC2 Instance... EC2 Instance... + - [X]
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...
aws Services Search [Alt+S] Mumbai Bhargav L N S N
| o . + + . |
| + = + = o . . |
| . B O o . . E o . |
+---[SHA256]-----+
root@ip-172-31-43-24:~# ssh-copy-id ubuntu@172.31.46.30
/usr/bin/ssh-copy-id: INFO: source of key(s) to be installed: "/root/.ssh/id_rsa.pub"
The authenticity of host '172.31.46.30 (172.31.46.30)' can't be established.
ED25519 key fingerprint is SHA256:Gez1+P6d27GW5qQ7EZ/pZL/4kmTogOY1EVDoCrFCwfo.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already install
ed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new
keys
ubuntu@172.31.46.30's password:
Number of key(s) added: 1
Now try logging into the machine, with: "ssh 'ubuntu@172.31.46.30'"
and check to make sure that only the key(s) you wanted were added.
root@ip-172-31-43-24:~# hostname -i
172.31.43.24
root@ip-172-31-43-24:~# hostname
ip-172-31-43-24

i-0b8f42143f2d8cab1 (Jenkins)
PublicIPs: 65.2.191.28 PrivateIPs: 172.31.43.24
```


Mail - Bhar... Adrenalin... Connect to... EC2 Instance... EC2 Instance... EC2 Instance... + -

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&insta...

aws Services Search [Alt+S] Mumbai Bhargav L N S N

```
ip-172-31-43-24
root@ip-172-31-43-24:~# ssh ubuntu@172.31.46.30
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1019-aws x86_64)

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

System information as of Tue Nov 29 09:31:59 UTC 2022

System load:  0.0          Processes:      105
Usage of /:   33.7% of 7.57GB    Users logged in: 1
Memory usage: 31%          IPv4 address for eth0: 172.31.46.30
Swap usage:   0%

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

Last login: Tue Nov 29 08:38:26 2022 from 13.233.177.5
ubuntu@ip-172-31-46-30:~$ hostname
ip-172-31-46-30
ubuntu@ip-172-31-46-30:~$
```

i-0b8f42143f2d8cab1 (Jenkins)

PublicIPs: 65.2.191.28 PrivateIPs: 172.31.43.24

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

Type here to search

myaccess.wissenini... Home | Microsoft... Mail - Mahivardhan... Connect to instance... kannavardhan/mah... Dashboard (Jenkins) + -

Not secure | 43.205.206.18:8080

Jenkins

Search (CTRL+K) admin log out

Dashboard

+ New Item Add description

People

Build History

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

1 idle

2 idle

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Create a job →

Set up a distributed build

Set up an agent →

Configure a cloud →

Type here to search WISSEN 27°C 17:17 29-11-2022

