

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

aws

Search

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

EC2

Instances

EC2

Dashboard

EC2 Global View

Events

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Instances (2/7) Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

1

	Name	Instance ID	Instance state	Instance type	Status check	Alarm
<input checked="" type="checkbox"/>	Ansible-Slave	i-0069d62edcb0e72f1	Running	t3.micro	Initializing	View a
<input checked="" type="checkbox"/>	Ansible-Master	i-01352920c2c2f5b58	Running	t3.micro	Initializing	View a

2 instances selected

Monitoring

Configure CloudWatch agent

CloudShell

Feedback

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Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-01352920c2c2f5b58...

aws

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

ubuntu@ip-172-31-23-238:~\$ sudo apt update

Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease

Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]

Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]

Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]

Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]

Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]

Get:7 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1213 kB]

Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]

Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]

Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]

Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]

Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]

Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]

Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1490 kB]

Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [287 kB]

Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [175 kB]

Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [15.3 kB]

i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238

CloudShell

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Launch an instance | EC2 | us-east-1

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EC2 Instance Connect | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-01352920c2c2f5b58...

Account ID: 0703-8476-5254

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Get:45 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [882 kB]

Get:46 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [196 kB]

Get:47 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]

Get:48 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [18.1 kB]

Get:49 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [1967 kB]

Get:50 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [448 kB]

Get:51 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]

Get:52 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 c-n-f Metadata [520 B]

Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [28.0 kB]

Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [5844 B]

Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]

Get:56 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [384 B]

Fetchd 37.9 MB in 6s (6237 kB/s)

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

52 packages can be upgraded. Run 'apt list --upgradable' to see them.

ubuntu@ip-172-31-23-238:~\$

i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238

CloudShell

Feedback

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```
ubuntu@ip-172-31-19-243:~$ sudo apt update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1490 kB]
Get:14 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1213 kB]
Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [287 kB]
Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [175 kB]
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [15.3 kB]
```

## i-0069d62edcb0e72f1 (Ansible-Slave)

PublicIPs: 54.221.32.167 PrivateIPs: 172.31.19.243

```
Get:45 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.0 kB]
Get:46 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:47 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 c-n-f Metadata [520 B]
Get:48 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [28.0 kB]
Get:49 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1444 B]
Get:50 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [5844 B]
Get:51 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:52 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]
Get:54 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [384 B]
Get:56 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Fetched 37.9 MB in 6s (6316 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
52 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-19-243:~$
```

## i-0069d62edcb0e72f1 (Ansible-Slave)

PublicIPs: 54.221.32.167 PrivateIPs: 172.31.19.243



```
ubuntu@ip-172-31-23-238:~$ sudo apt install ansible
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  ansible-core python3-argcomplete python3-dnspython python3-kerberos python3-libcloud python3-lockfile python3-ntlm-auth
  python3-passlib python3-requests-ntlm python3-resolvelib python3-selinux python3-simplejson python3-winrm python3-xlrd python3-xmldict
Suggested packages:
  cowsay sshpass python3-trio python3-aioreg python3-h2 python3-httpx python3-httpcore python-lockfile-doc
The following NEW packages will be installed:
  ansible ansible-core python3-argcomplete python3-dnspython python3-kerberos python3-libcloud python3-lockfile python3-ntlm-auth
  python3-passlib python3-requests-ntlm python3-resolvelib python3-selinux python3-simplejson python3-winrm python3-xlrd python3-xmldict
0 upgraded, 15 newly installed, 0 to remove and 52 not upgraded.
Need to get 19.5 MB of archives.
After this operation, 315 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-resolvelib all 1.0.1-1 [25.7 kB]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 python3-dnspython all 2.6.1-1ubuntu1 [163 kB]
```

## i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238

```
Setting up ansible-core (2.16.3-0ubuntu2) ...
Setting up python3-libcloud (3.4.1-5) ...
Setting up python3-winrm (0.4.3-2) ...
Setting up ansible (9.2.0+dfsg-0ubuntu5) ...
Processing triggers for man-db (2.12.0-4build2) ...
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-172-31-23-238:~$
```

### i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-01352920c2c2f5b58...

aws

Search

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United States (N. Virginia)

Account ID: 0703-8476-5254

Udaya Giri

```
ubuntu@ip-172-31-23-238:~$ ansible --version
ansible [core 2.16.3]
  config file = None
  configured module search path = ['/home/ubuntu/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  ansible collection location = /home/ubuntu/.ansible/collections:/usr/share/ansible/collections
  executable location = /usr/bin/ansible
  python version = 3.12.3 (main, Jun 18 2025, 17:59:45) [GCC 13.3.0] (/usr/bin/python3)
  jinja version = 3.1.2
  libyaml = True
ubuntu@ip-172-31-23-238:~$
```

i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238



```
ubuntu@ip-172-31-23-238:~$ ssh-keygen
Generating public/private ed25519 key pair.
Enter file in which to save the key (/home/ubuntu/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_ed25519
Your public key has been saved in /home/ubuntu/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:UQwONtVLZonB1V6lCZda2sOX32b8+G6nGuchH8UrOdQ ubuntu@ip-172-31-23-238
The key's randomart image is:
+--[ED25519 256]--+
|      +o+Boo . oo|
|      . +o.B . +oo|
|      o+ o .*o.|
|      .. .o.*.|
|      S      . EB|
|      . ..B|
|      o++=.|
```

## i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238

```
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_ed25519
Your public key has been saved in /home/ubuntu/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:UQwONTvLZonBlV6lCZda2sOX32b8+G6nGuchH8UrOdQ ubuntu@ip-172-31-23-238
The key's randomart image is:
+--[ED25519 256]--+
|      +o+Boo . oo|
|      . +O.B . +oo|
|      o+ o .*o.|
|      .. .O.*.|
|      S      . EB|
|      . . .B|
|      o++=.|
|      *+o+|
|      ..+=+|
+-----[SHA256]-----+
ubuntu@ip-172-31-23-238:~$
```

### i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-01352920c2c2f5b58...

Account ID: 0703-8476-5254

United States (N. Virginia)

Udaya Giri

```
ubuntu@ip-172-31-23-238:~$ ls -ltr .ssh
total 12
-rw----- 1 ubuntu ubuntu 384 Oct  9 12:46 authorized_keys
-rw----- 1 ubuntu ubuntu 419 Oct  9 12:57 id_ed25519
-rw-r--r-- 1 ubuntu ubuntu 105 Oct  9 12:57 id_ed25519.pub
ubuntu@ip-172-31-23-238:~$
```

i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238

Launch an instance | EC2 | us-east-1

Instances | EC2 | us-east-1

EC2 Instance Connect | us-east-1

EC2 Instance Connect | us-east-1

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0069d62edcb0e72f1&...

aws

Search

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United States (N. Virginia)

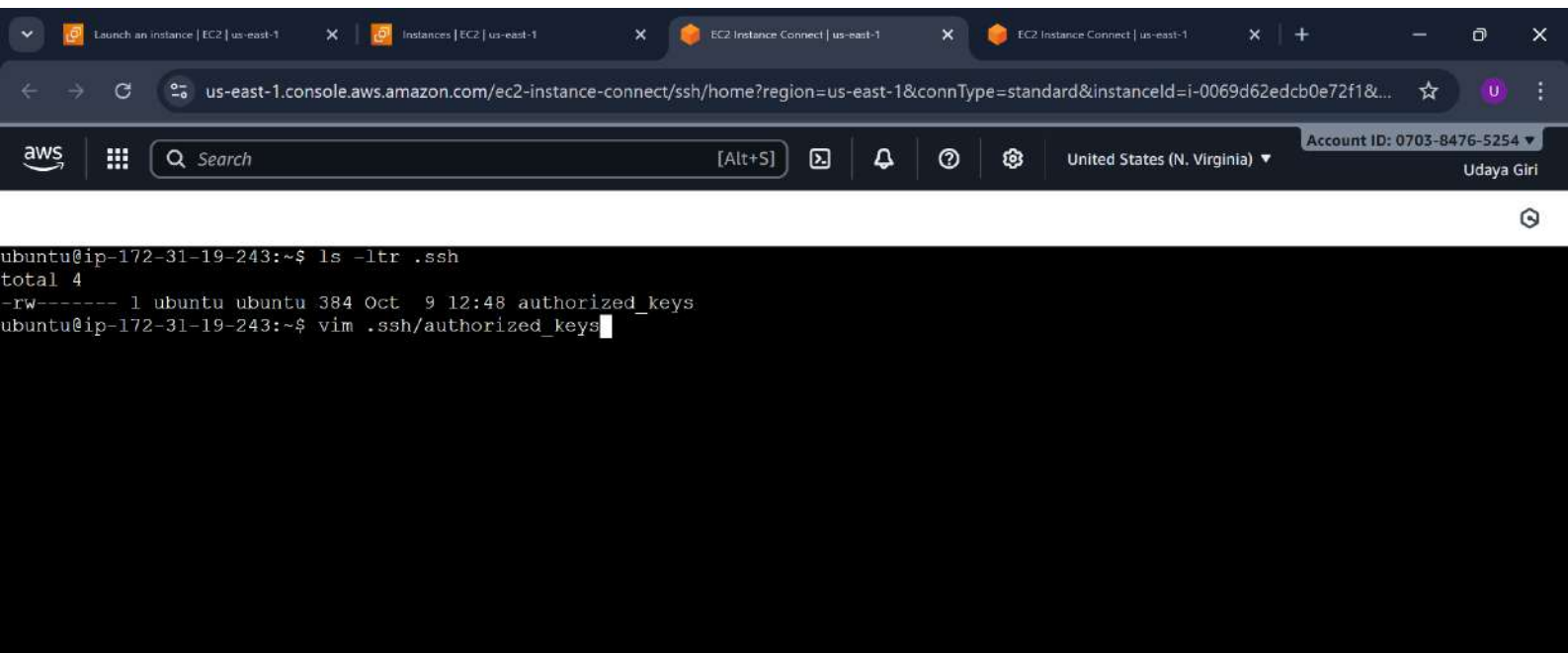
Account ID: 0703-8476-5254

Udaya Giri

ubuntu@ip-172-31-19-243:~\$ ls -ltr .ssh  
total 4  
-rw----- 1 ubuntu ubuntu 384 Oct 9 12:48 authorized\_keys  
ubuntu@ip-172-31-19-243:~\$

i-0069d62edcb0e72f1 (Ansible-Slave)

PublicIPs: 54.221.32.167    PrivateIPs: 172.31.19.243



**i-0069d62edcb0e72f1 (Ansible-Slave)**

PublicIPs: 54.221.32.167 PrivateIPs: 172.31.19.243



PublicIPs: 54.221.32.167 PrivateIPs: 172.31.19.243

```
ubuntu@ip-172-31-23-238:~$ ssh Ansible-Master
ssh: Could not resolve hostname ansible-master: Temporary failure in name resolution
ubuntu@ip-172-31-23-238:~$
```

i-01352920c2c2f5b58 (Ansible-Master)

PublicIPs: 13.218.222.197 PrivateIPs: 172.31.23.238