```
Select ec2-user@ip-172-31-38-73:~/Add-SSH-Key-EC2-Ansible                                    —  □  ×

AnU@DESKTOP-OEKISVI MING#64 ~/Downloads/DevOps
$ ssh -i "Devops.pem" ec2-user@ec2-15-206-167-20.ap-south-1.compute.amazonaws.com
The authenticity of host 'ec2-15-206-167-20.ap-south-1.compute.amazonaws.com (15.206.167.20)' can't be established.
ED25519 key fingerprint is SHA256:XATcgmvrXLnYQ6g719FvP/R40IUpNtMEr0Y2FR74pD8.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-15-206-167-20.ap-south-1.compute.amazonaws.com' (ED25519) to the list of known hosts.

       __|  __|_  )
       _|  (     /   Amazon Linux 2 AMI
      ___|\___|___|

https://aws.amazon.com/amazon-linux-2/
11 package(s) needed for security, out of 35 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-38-73 ~]$ sudo yum update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package curl.x86_64 0:7.76.1-4.amzn2.0.1 will be updated
---> Package curl.x86_64 0:7.76.1-7.amzn2.0.2 will be an update
---> Package device-mapper.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package device-mapper-event.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper-event.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package device-mapper-event-libs.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper-event-libs.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package device-mapper-libs.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper-libs.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package glibc.x86_64 0:2.26-48.amzn2 will be updated
---> Package glibc.x86_64 0:2.26-54.amzn2 will be an update
---> Package glibc-all-langpacks.x86_64 0:2.26-48.amzn2 will be updated
---> Package glibc-all-langpacks.x86_64 0:2.26-54.amzn2 will be an update
---> Package glibc-common.x86_64 0:2.26-48.amzn2 will be updated
---> Package glibc-common.x86_64 0:2.26-54.amzn2 will be an update
---> Package glibc-locale-source.x86_64 0:2.26-48.amzn2 will be updated
---> Package glibc-locale-source.x86_64 0:2.26-54.amzn2 will be an update
---> Package glibc-minimal-langpack.x86_64 0:2.26-48.amzn2 will be updated
---> Package glibc-minimal-langpack.x86_64 0:2.26-54.amzn2 will be an update
---> Package grub2.x86_64 1:2.06-2.amzn2.0.3 will be obsoleted
---> Package grub2.x86_64 1:2.06-2.amzn2.0.6 will be obsoleting
---> Package grub2-common.noarch 1:2.06-2.amzn2.0.3 will be updated
---> Package grub2-common.noarch 1:2.06-2.amzn2.0.6 will be an update
---> Package grub2-efi-x64-ec2.x86_64 1:2.06-2.amzn2.0.3 will be updated
---> Package grub2-efi-x64-ec2.x86_64 1:2.06-2.amzn2.0.6 will be an update
---> Package grub2-pc.x86_64 1:2.06-2.amzn2.0.3 will be updated
---> Package grub2-pc.x86_64 1:2.06-2.amzn2.0.6 will be obsoleting
---> Package grub2-pc-modules.noarch 1:2.06-2.amzn2.0.3 will be updated
---> Package grub2-pc-modules.noarch 1:2.06-2.amzn2.0.6 will be an update
---> Package grub2-tools.x86_64 1:2.06-2.amzn2.0.3 will be obsoleted
---> Package grub2-tools.x86_64 1:2.06-2.amzn2.0.6 will be obsoleting
```

```
Select ec2-user@ip-172-31-38-73:~/Add-SSH-Key-EC2-Ansible                                    —  □  ×

device-mapper-event-libs.x86_64 7:1.02.170-6.amzn2.5     device-mapper-libs.x86_64 7:1.02.170-6.amzn2.5     glibc.x86_64 0:2.26-54.amzn2
glibc-all-langpacks.x86_64 0:2.26-54.amzn2               glibc-common.x86_64 0:2.26-54.amzn2                glibc-locale-source.x86_64 0:2.26-54.amzn2
glibc-minimal-langpack.x86_64 0:2.26-54.amzn2            grub2-common.noarch 1:2.06-2.amzn2.0.6             grub2-efi-x64-ec2.x86_64 1:2.06-2.amzn2.0.6
grub2-pc-modules.noarch 1:2.06-2.amzn2.0.6               kernel-tools.x86_64 0:4.14.246-187.474.amzn2       libblkid.x86_64 0:2.30.2-2.amzn2.0.5
libcrypt.x86_64 0:2.26-54.amzn2                          libcurl.x86_64 0:7.76.1-7.amzn2.0.2                libfdisk.x86_64 0:2.30.2-2.amzn2.0.5
libmount.x86_64 0:2.30.2-2.amzn2.0.5                     libsmartcols.x86_64 0:2.30.2-2.amzn2.0.5           libuuid.x86_64 0:2.30.2-2.amzn2.0.5
lvm2.x86_64 7:2.02.187-6.amzn2.5                         lvm2-libs.x86_64 7:2.02.187-6.amzn2.5              openldap.x86_64 0:2.4.44-23.amzn2.0.2
systemd.x86_64 0:219-78.amzn2.0.15                       systemd-libs.x86_64 0:219-78.amzn2.0.15            systemd-sysv.x86_64 0:219-78.amzn2.0.15
util-linux.x86_64 0:2.30.2-2.amzn2.0.5

Replaced:
  grub2.x86_64 1:2.06-2.amzn2.0.3                                        grub2-tools.x86_64 1:2.06-2.amzn2.0.3

Complete!
[ec2-user@ip-172-31-38-73 ~]$ sudo yum install git
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package git.x86_64 0:2.32.0-1.amzn2.0.1 will be installed
--> Processing Dependency: perl-Git = 2.32.0-1.amzn2.0.1 for package: git-2.32.0-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core-doc = 2.32.0-1.amzn2.0.1 for package: git-2.32.0-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core = 2.32.0-1.amzn2.0.1 for package: git-2.32.0-1.amzn2.0.1.x86_64
--> Processing Dependency: emacs-filesystem >= 27.1 for package: git-2.32.0-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Term::ReadKey) for package: git-2.32.0-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Git::I18N) for package: git-2.32.0-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Git) for package: git-2.32.0-1.amzn2.0.1.x86_64
--> Running transaction check
---> Package emacs-filesystem.noarch 1:27.2-4.amzn2.0.1 will be installed
---> Package git-core.x86_64 0:2.32.0-1.amzn2.0.1 will be installed
---> Package git-core-doc.noarch 0:2.32.0-1.amzn2.0.1 will be installed
---> Package perl-Git.noarch 0:2.32.0-1.amzn2.0.1 will be installed
--> Processing Dependency: perl(Error) for package: perl-Git-2.32.0-1.amzn2.0.1.noarch
---> Package perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2 will be installed
--> Running transaction check
---> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================================================================
 Package                     Arch            Version                         Repository              Size
================================================================================================================================
Installing:
 git                         x86_64          2.32.0-1.amzn2.0.1              amzn2-core             126 k
Installing for dependencies:
 emacs-filesystem            noarch          1:27.2-4.amzn2.0.1              amzn2-core              67 k
 git-core                    x86_64          2.32.0-1.amzn2.0.1              amzn2-core             4.8 M
 git-core-doc                noarch          2.32.0-1.amzn2.0.1              amzn2-core             2.7 M
 perl-Error                  noarch          1:0.17020-2.amzn2               amzn2-core              32 k
 perl-Git                    noarch          2.32.0-1.amzn2.0.1              amzn2-core              43 k
 perl-TermReadKey            x86_64          2.30-20.amzn2.0.2               amzn2-core              31 k
```

```
  Verifying  : git-core-2.32.0-1.amzn2.0.1.x86_64                                               6/7
  Verifying  : 1:perl-Error-0.17020-2.amzn2.noarch                                              7/7

Installed:
  git.x86_64 0:2.32.0-1.amzn2.0.1

Dependency Installed:
  emacs-filesystem.noarch 1:27.2-4.amzn2.0.1      git-core.x86_64 0:2.32.0-1.amzn2.0.1      git-core-doc.noarch 0:2.32.0-1.amzn2.0.1       perl-Error.noarch 1:0.17020-2.amzn2
  perl-Git.noarch 0:2.32.0-1.amzn2.0.1            perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2

Complete!
[ec2-user@ip-172-31-38-73 ~]$ sudo amazon-linux-extras install ansible2
Installing ansible
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Cleaning repos: amzn2-core amzn2extra-ansible2 amzn2extra-docker
12 metadata files removed
4 sqlite files removed
0 metadata files removed
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core                                                                                     3.7 kB  00:00:00
amzn2extra-ansible2                                                                            3.0 kB  00:00:00
amzn2extra-docker                                                                             3.0 kB  00:00:00
(1/7): amzn2-core/2/x86_64/group_gz                                                           2.5 kB  00:00:00
(2/7): amzn2-core/2/x86_64/updateinfo                                                          415 kB  00:00:00
(3/7): amzn2extra-docker/2/x86_64/primary_db                                                    79 kB  00:00:00
(4/7): amzn2extra-ansible2/2/x86_64/updateinfo                                                  76 B  00:00:00
(5/7): amzn2extra-ansible2/2/x86_64/primary_db                                                  76 B  00:00:00
(6/7): amzn2extra-ansible2/2/x86_64/primary_db                                                  39 kB  00:00:00
(7/7): amzn2-core/2/x86_64/primary_db                                                          57 MB  00:00:00
Resolving Dependencies
--> Running transaction check
---> Package ansible.noarch 0:2.9.23-1.amzn2 will be installed
--> Processing Dependency: sshpass for package: ansible-2.9.23-1.amzn2.noarch
--> Processing Dependency: python-paramiko for package: ansible-2.9.23-1.amzn2.noarch
--> Processing Dependency: python-keyczar for package: ansible-2.9.23-1.amzn2.noarch
--> Processing Dependency: python-httplib2 for package: ansible-2.9.23-1.amzn2.noarch
--> Processing Dependency: python-crypto for package: ansible-2.9.23-1.amzn2.noarch
--> Running transaction check
---> Package python-keyczar.noarch 0:0.71c-2.amzn2 will be installed
---> Package python2-crypto.x86_64 0:2.6.1-13.amzn2.0.3 will be installed
--> Processing Dependency: libtomcrypt.so.1()(64bit) for package: python2-crypto-2.6.1-13.amzn2.0.3.x86_64
---> Package python2-httplib2.noarch 0:0.18.1-3.amzn2 will be installed
---> Package python2-paramiko.noarch 0:1.16.1-3.amzn2.0.2 will be installed
--> Processing Dependency: python2-ecdsa for package: python2-paramiko-1.16.1-3.amzn2.0.2.noarch
---> Package sshpass.x86_64 0:1.06-1.amzn2.0.1 will be installed
--> Running transaction check
---> Package libtomcrypt.x86_64 0:1.18.2-1.amzn2.0.1 will be installed
--> Processing Dependency: libtommath >= 1.0 for package: libtomcrypt-1.18.2-1.amzn2.0.1.x86_64
--> Processing Dependency: libtommath.so.1()(64bit) for package: libtomcrypt-1.18.2-1.amzn2.0.1.x86_64
---> Package python2-ecdsa.noarch 0:0.13.3-1.amzn2.0.1 will be installed
--> Running transaction check
---> Package libtommath.x86_64 0:1.0.1-4.amzn2.0.1 will be installed
```

```
 60  mock2                        available    [ =stable ]
 61  dnsmasq2.85                  available    [ =stable ]
[ec2-user@ip-172-31-38-73 ~]$ git clone --branch UserCreate-SSHAdd https://github.com/AKSarav/Add-SSH-Key-EC2-Ansible.git
Cloning into 'Add-SSH-Key-EC2-Ansible'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 9 (delta 0), reused 9 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), done.
[ec2-user@ip-172-31-38-73 ~]$ ls
Add-SSH-Key-EC2-Ansible
[ec2-user@ip-172-31-38-73 ~]$ cd Add-SSH-Key-EC2-Ansible
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano Devops.pem
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano add-key.yml
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano ansible-hosts
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano ansible_hosts
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ec2-user/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ec2-user/.ssh/id_rsa.
Your public key has been saved in /home/ec2-user/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:MwX21yPY40MKrmw1c15SaPHf8QvdPs4QNxfyJ+76oxU ec2-user@ip-172-31-38-73.ap-south-1.compute.internal
The key's randomart image is:
+---[RSA 2048]----+
|       +         |
|      . O   .    |
|     .  + X +... |
|      o * = o+oo |
|     = S + .oE== |
|  . o = = . .++= |
|   +   .   .oo.  |
| .            o= .|
|               o+o+|
+----[SHA256]-----+
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ec2-user/.ssh/id_rsa): /home/ec2-user/.ssh/id_ras1
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ec2-user/.ssh/id_ras1.
Your public key has been saved in /home/ec2-user/.ssh/id_ras1.pub.
The key fingerprint is:
SHA256:dKmSm6kxocD2Zk9ixwnufjiHIE31xVRwrQs2iQeXwhQ ec2-user@ip-172-31-38-73.ap-south-1.compute.internal
The key's randomart image is:
+---[RSA 2048]----+
```

```
Select ec2-user@ip-172-31-38-73:~/Add-SSH-Key-EC2-Ansible

[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ec2-user/.ssh/id_rsa): /home/ec2-user/.ssh/id_rasl
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ec2-user/.ssh/id_rasl.
Your public key has been saved in /home/ec2-user/.ssh/id_rasl.pub.
The key fingerprint is:
SHA256:dKmSm6kxocD22k9ixwnufjiHIE31xVRwrQs2iQeXwhQ ec2-user@ip-172-31-38-73.ap-south-1.compute.internal
The key's randomart image is:
+---[RSA 2048]----+
|    oE+o+o.       |
|     = =.  ..     |
|    o * ...o      |
| . . o *o.o       |
|.= .. oooS.       |
|oo+.o..=.         |
| . oB==+          |
|  =+=*            |
|  .o=.            |
+----[SHA256]-----+
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano add-key.yml
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ cd ~/.ssh
[ec2-user@ip-172-31-38-73 .ssh]$ ls
authorized_keys  id_rasl  id_rasl.pub  id_rsa  id_rsa.pub
[ec2-user@ip-172-31-38-73 .ssh]$ nano id_rsa.pub
[ec2-user@ip-172-31-38-73 .ssh]$ nano id_rsa.pub
[ec2-user@ip-172-31-38-73 .ssh]$ nano id_rsal.pub
[ec2-user@ip-172-31-38-73 .ssh]$ nano id_rasl.pub
[ec2-user@ip-172-31-38-73 .ssh]$ cd ..
[ec2-user@ip-172-31-38-73 ~]$ cd Add-SSH-Key-EC2-Ansible
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano add-key.yml
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano rsa.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano rasl.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ansible-playbook add-key.yml -i ansible_hosts --user ec2-user --key-file ~/Add-SSH-Key-EC2-Ansible/teaml.pem -e "key=~/.ssh/id_rsa.pub"

PLAY [Playbook to Create User and  Add Key to EC2 Instance] ************************************************************

TASK [Gathering Facts] ************************************************************
fatal: [13.232.216.252]: UNREACHABLE! => {"changed": false, "msg": "Failed to connect to the host via ssh: Warning: Permanently added '13.232.216.252' (ECDSA) to the list of known hosts.\r\n
nno such identity: /home/ec2-user/Add-SSH-Key-EC2-Ansible/teaml.pem: No such file or directory\r\nPermission denied (publickey,gssapi-keyex,gssapi-with-mic).", "unreachable": true}
fatal: [15.206.167.20]: UNREACHABLE! => {"changed": false, "msg": "Failed to connect to the host via ssh: Warning: Permanently added '15.206.167.20' (ECDSA) to the list of known hosts.\r\nn
o such identity: /home/ec2-user/Add-SSH-Key-EC2-Ansible/teaml.pem: No such file or directory\r\nPermission denied (publickey,gssapi-keyex,gssapi-with-mic).", "unreachable": true}

PLAY RECAP ************************************************************
13.232.216.252             : ok=0    changed=0    unreachable=1    failed=0    skipped=0    rescued=0    ignored=0
15.206.167.20              : ok=0    changed=0    unreachable=1    failed=0    skipped=0    rescued=0    ignored=0
```



```
Select ec2-user@ip-172-31-38-73:~/Add-SSH-Key-EC2-Ansible

[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  rasl.pub  rsa.pub  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano add-key.yml
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano add-key.yml
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ chmod 600 id_rsa.pub
chmod: cannot access 'id_rsa.pub' : No such file or directory
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ sudo chmod 600 id_rsa.pub
chmod: cannot access 'id_rsa.pub' : No such file or directory
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  rasl.pub  rsa.pub  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano rsa.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  id_rsa.pub  rasl.pub  rsa.pub  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ nano rasl.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ls
add-key.yml  ansible_hosts  Devops.pem  id_rasl.pub  id_rsa.pub  rasl.pub  rsa.pub  someuser.pub
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ansible-playbook add-key.yml -i ansible_hosts --user ec2-user --key-file ~/Add-SSH-Key-EC2-Ansible/Devops.pem -e "key=~/.ssh/id_rsa.pub"

PLAY [Playbook to Create User and  Add Key to EC2 Instance] ************************************************************

TASK [Gathering Facts] ************************************************************
[WARNING]: Platform linux on host 13.232.216.252 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for more information.
ok: [13.232.216.252]
[WARNING]: Platform linux on host 15.206.167.20 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for more information.
ok: [15.206.167.20]

TASK [Create Groups] ************************************************************
ok: [13.232.216.252] => (item=Anu)
ok: [15.206.167.20] => (item=Anu)
ok: [13.232.216.252] => (item=Jags)
ok: [15.206.167.20] => (item=Jags)

TASK [Create a user] ************************************************************
ok: [13.232.216.252] => (item={u'group': u'Anu', u'name': u'LaxmiNarayana'})
ok: [15.206.167.20] => (item={u'group': u'Anu', u'name': u'LaxmiNarayana'})
ok: [13.232.216.252] => (item={u'group': u'Jags', u'name': u'Jagan'})
ok: [15.206.167.20] => (item={u'group': u'Jags', u'name': u'Jagan'})

TASK [Copy the authorized key file from] ************************************************************
changed: [13.232.216.252] => (item={u'name': u'LaxmiNarayana', u'key': u'id_rsa.pub', u'userstate': u'present'})
changed: [15.206.167.20] => (item={u'name': u'LaxmiNarayana', u'key': u'id_rsa.pub', u'userstate': u'present'})
changed: [13.232.216.252] => (item={u'name': u'Jagan', u'key': u'id_rasl.pub', u'userstate': u'present'})
changed: [15.206.167.20] => (item={u'name': u'Jagan', u'key': u'id_rasl.pub', u'userstate': u'present'})

PLAY RECAP ************************************************************
13.232.216.252             : ok=4    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
15.206.167.20              : ok=4    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ssh -p 22 -i ~/Add-SSH-Key-EC2-Ansible/teaml.pem ec2-user@15.206.167.20 "id LaxmiNarayana && id Jagan"
Warning: Identity file /home/ec2-user/Add-SSH-Key-EC2-Ansible/teaml.pem not accessible: No such file or directory.
```

```
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ansible-playbook add-key.yml -i ansible_hosts --user ec2-user --key-file ~/Add-SSH-Key-EC2-Ansible/Devops.pem -e "key=~/.ssh/id_rsa.pub"

PLAY [Playbook to Create User and  Add Key to EC2 Instance] ***********************************************************************************************

TASK [Gathering Facts] ************************************************************************************************************************************
[WARNING]: Platform linux on host 13.232.216.252 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for more information.
ok: [13.232.216.252]
[WARNING]: Platform linux on host 15.206.167.20 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for more information.
ok: [15.206.167.20]

TASK [Create Groups] **************************************************************************************************************************************
ok: [13.232.216.252] => (item=Anu)
ok: [15.206.167.20] => (item=Anu)
ok: [13.232.216.252] => (item=Jags)
ok: [15.206.167.20] => (item=Jags)

TASK [Create a user] **************************************************************************************************************************************
ok: [13.232.216.252] => (item={u'group': u'Anu', u'name': u'LaxmiNarayana'})
ok: [15.206.167.20] => (item={u'group': u'Anu', u'name': u'LaxmiNarayana'})
ok: [13.232.216.252] => (item={u'group': u'Jags', u'name': u'Jagan'})
ok: [15.206.167.20] => (item={u'group': u'Jags', u'name': u'Jagan'})

TASK [Copy the authorized key file from] ******************************************************************************************************************
changed: [13.232.216.252] => (item={u'name': u'LaxmiNarayana', u'key': u'id_rsa.pub', u'userstate': u'present'})
changed: [15.206.167.20] => (item={u'name': u'LaxmiNarayana', u'key': u'id_rsa.pub', u'userstate': u'present'})
changed: [13.232.216.252] => (item={u'name': u'Jagan', u'key': u'id_rasl.pub', u'userstate': u'present'})
changed: [15.206.167.20] => (item={u'name': u'Jagan', u'key': u'id_rasl.pub', u'userstate': u'present'})

PLAY RECAP ************************************************************************************************************************************************
13.232.216.252             : ok=4    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
15.206.167.20              : ok=4    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ssh -p 22 -i ~/Add-SSH-Key-EC2-Ansible/teaml.pem ec2-user@15.206.167.20 "id LaxmiNarayana && id Jagan"
Warning: Identity file /home/ec2-user/Add-SSH-Key-EC2-Ansible/teaml.pem not accessible: No such file or directory.
Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ssh -p 22 -i ~/Add-SSH-Key-EC2-Ansible/Devops.pem ec2-user@15.206.167.20 "id LaxmiNarayana && id Jagan"
uid=1001(LaxmiNarayana) gid=1001(Anu) groups=1001(Anu)
uid=1002(Jagan) gid=1002(Jags) groups=1002(Jags)
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$ ssh -p 22 -i ~/Add-SSH-Key-EC2-Ansible/Devops.pem ec2-user@13.232.216.252 "id LaxmiNarayana && id Jagan"
uid=1001(LaxmiNarayana) gid=1001(Anu) groups=1001(Anu)
uid=1002(Jagan) gid=1002(Jags) groups=1002(Jags)
[ec2-user@ip-172-31-38-73 Add-SSH-Key-EC2-Ansible]$
```