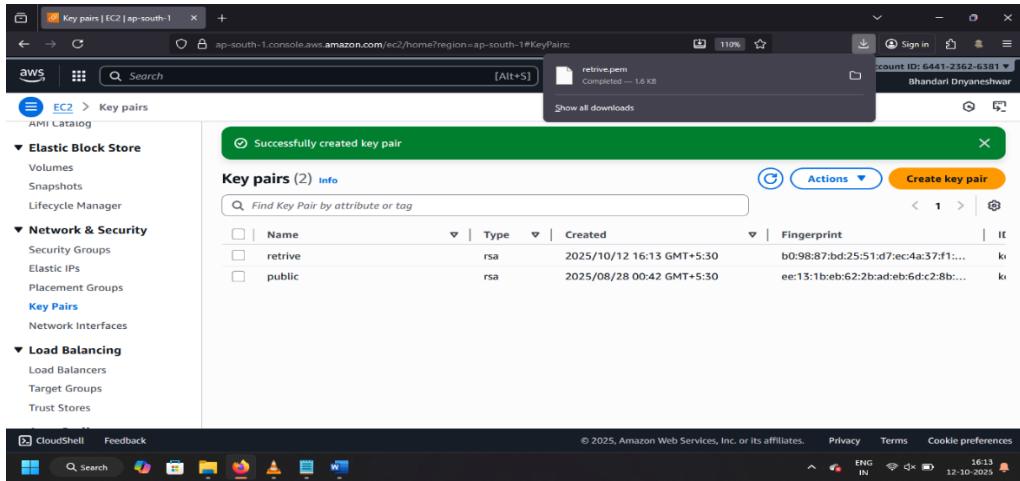


AWS Key-Pair

Use same key-pair in multiple region :

Steps :

1. Create a new key pair in one region and download it in your local machine



2. Launch instance in same region and connect it using ssh.

- Show hidden files.
 - ls -a**
- open .ssh/ directory
 - cd .ssh/**
 - ls**
- open key-pair file
 - cat authorized_keys**
- copy the contain

The screenshot shows the AWS Management Console with the URL ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances. The left sidebar shows 'Instances' with one instance named 'mumbai-server' running. To the right, a terminal window is open with the command **cat authorized_keys** executed, displaying the contents of the file. The terminal window is titled 'ec2-user@ip-10-0-57-133 ~\$'. The status bar at the bottom right shows the date as 12-10-2025.

3. go to another region and import the key pair file, where paste the content of the key pair file and save.

4. Launch an instance in another region using downloaded key pair file

Comparing output using :

```

Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\bhand> ssh -i .\Downloads\retrieve.pem ec2-user@54.169.139.55
The authenticity of host '54.169.139.55 (54.169.139.55)' can't be established.
ECDSA key fingerprint is SHA256:F968HvgFUi8LtBTVuYIbyXllyWY9DeafczzU
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '54.169.139.55' (ED25519) to the list of known hosts.

        _#
      /###\          Amazon Linux 2023
     /###\          \###\
    /#/  __ https://aws.amazon.com/linux/amazon-linux-2023
   /#_/
  /_/_/
 /_/_/
[ec2-user@ip-172-31-30-246 ~]$ 

Windows PowerShell
[ec2-user@ip-18-0-57-133 ~]$ ls -a
. .bash_logout .bash_profile .ssh
[ec2-user@ip-18-0-57-133 ~]$ cd .ssh/
[ec2-user@ip-18-0-57-133 .ssh]$ ls
authorized_keys
[ec2-user@ip-18-0-57-133 .ssh]$ cat authorized_keys
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQCrzNOKRrS5JqPmVBVzC832t6e66VOxM1wysQ
Idx\wim2MzMsBsv1Posk5nkk5kboUYNbJ\f0mo5/5Lx1+1u2SiEvIhvjkgsG0yR3+1u2i0
J76D1xYd1mEBhpz7f5m/YtMHdgLnsjlsht09x17HRa8Zw/fyacSm7U1DLQSHAVmcPxsj
0063D0WvtL1u2SiEvIhvjkgsG0yR3+1u2i0J75Ty281wNP5nLw4t4ckRxjxbadjbvRAFBRcvKVHKoq8KPS
B6jPewayivdvI3jVke8aw+o0tQdpaXovgjJcLqzuGLRusjOfnoohnPzKoHPnruNgz7E5
9ehAu/JqAD0XM3k6By3 retrieve
[ec2-user@ip-18-0-57-133 .ssh]$ client_loop: send disconnect: Connection
reset
PS C:\Users\bhand>

```