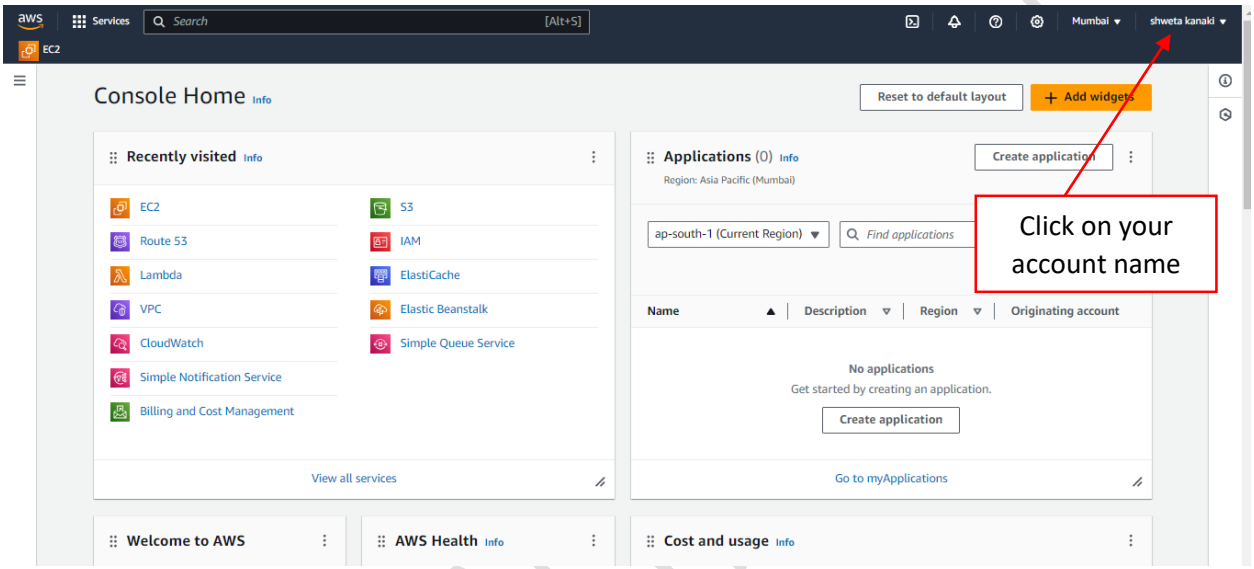
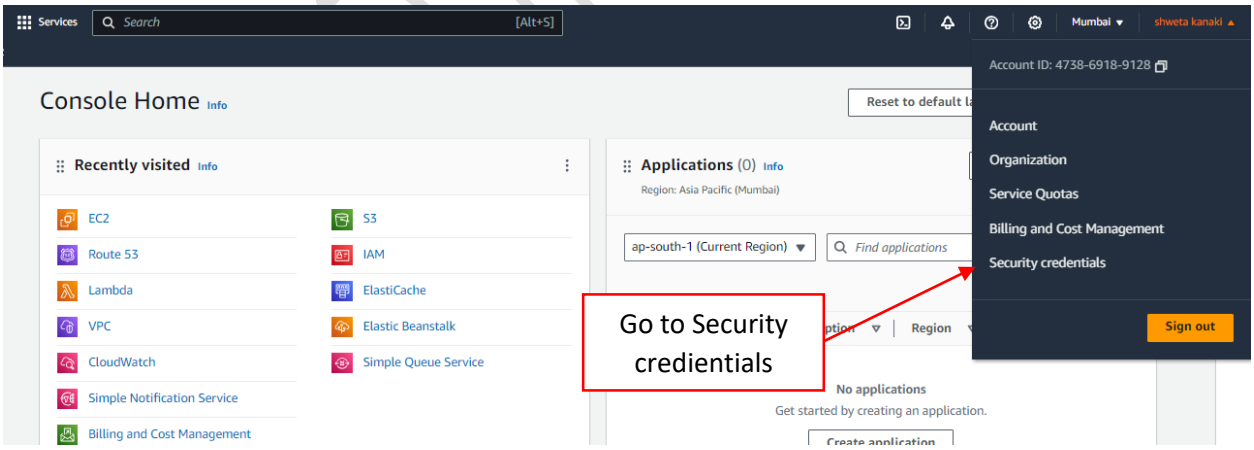
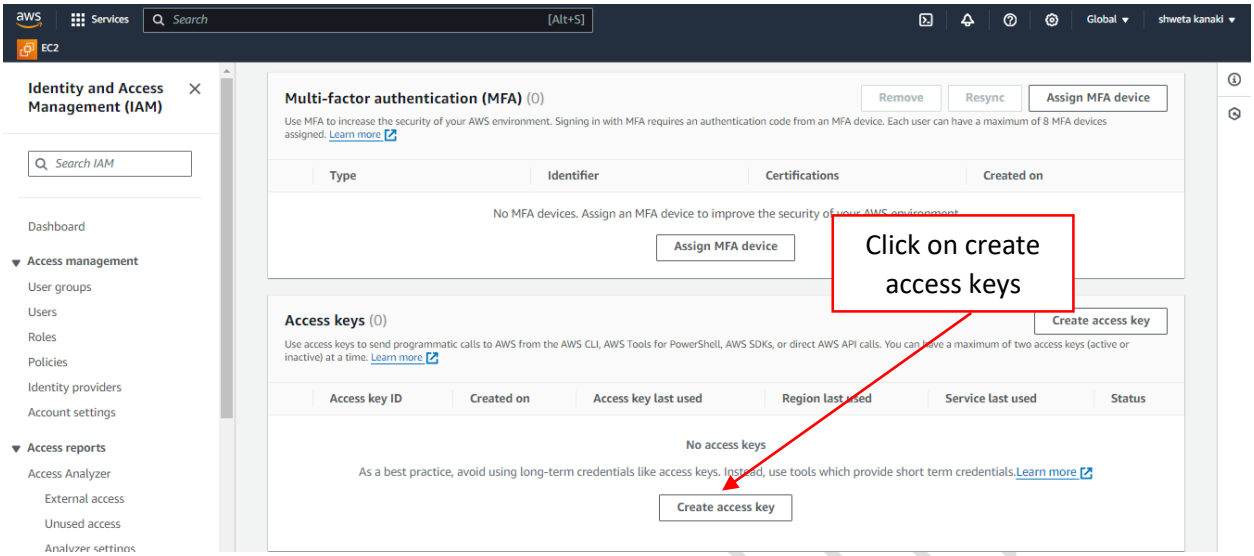
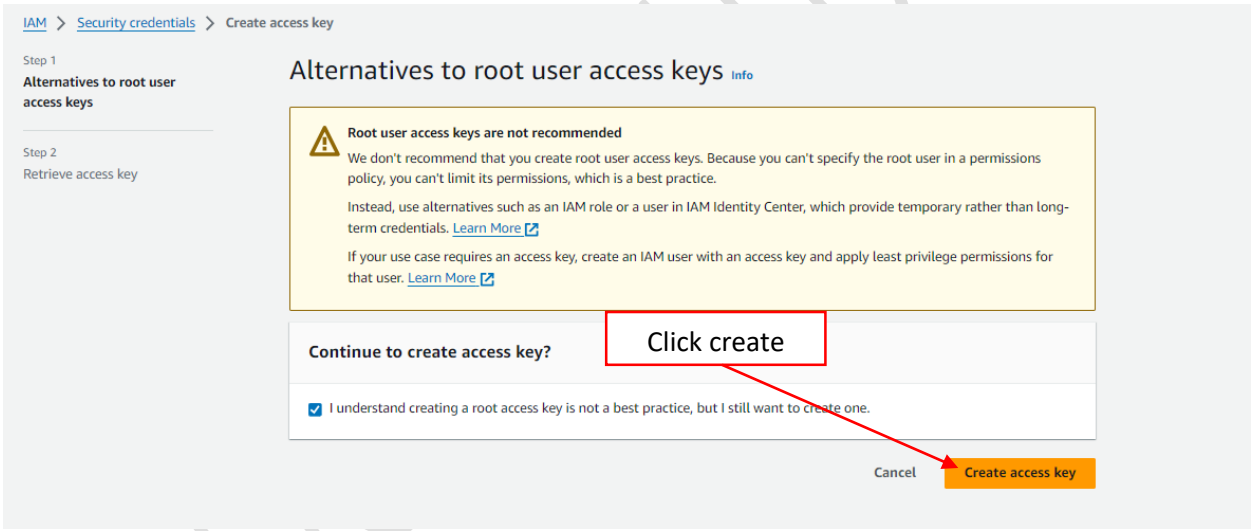
CREATE AWS ACCESS KEYS AND SECRET KEYS AND CONFIGURE IN EC2 INSTANCE USING AWS CLI

Go to AWS console

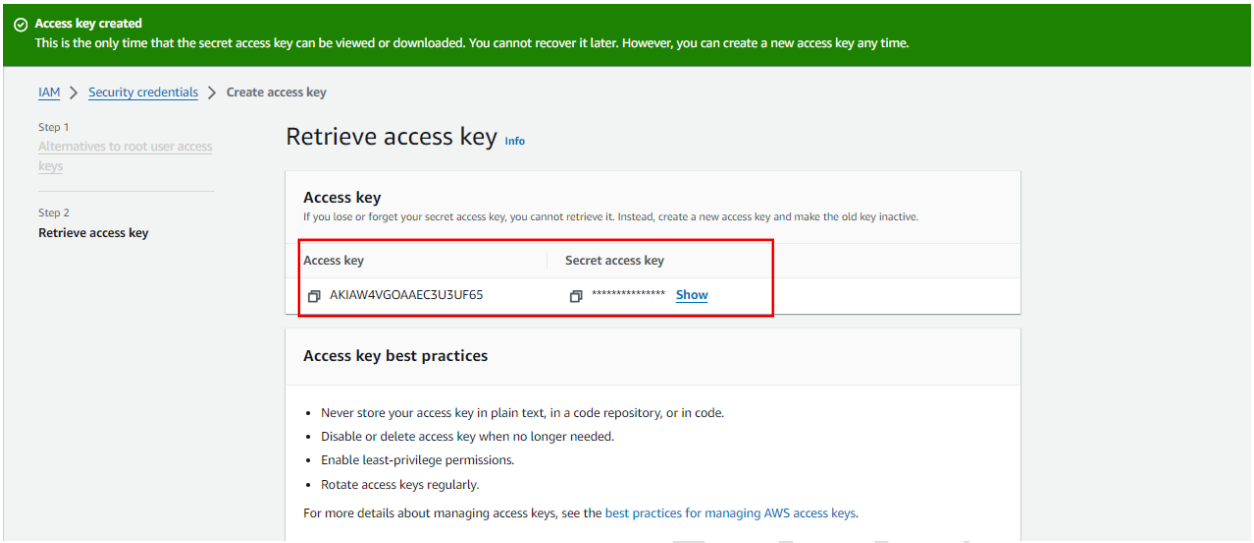




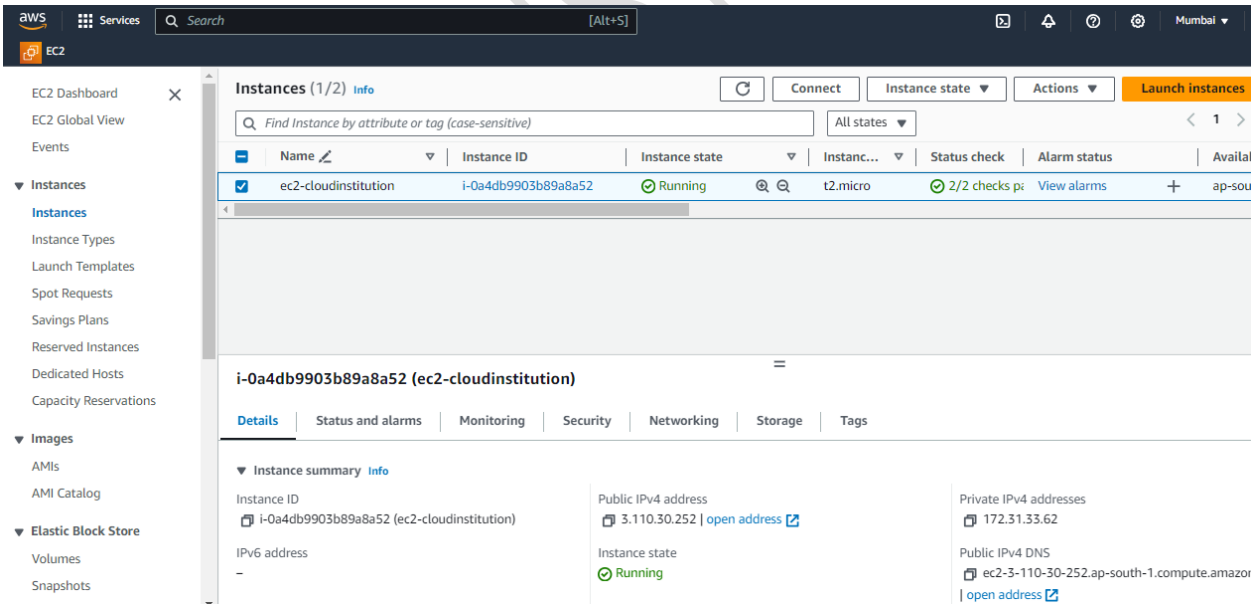

Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access Analyzer
External access
Unused access
Multi-factor authentication (MFA) (0)
Remove
Resync
Assign MFA device
Type
Identifier
Certifications
Created on
No MFA devices. Assign an MFA device to improve the security of your AWS environment
Assign MFA device
Click on create access keys
Access keys (0)
Create access key
Access key ID
Created on
Access key last used
Region last used
Service last used
Status
No access keys
As a best practice, avoid using long-term credentials like access keys. Instead, use tools which provide short term credentials. Learn more
Create access key


IAM > Security credentials > Create access key
Step 1
Alternatives to root user access keys
Step 2
Retrieve access key
Alternatives to root user access keys Info
Root user access keys are not recommended
We don't recommend that you create root user access keys. Because you can't specify the root user in a permissions policy, you can't limit its permissions, which is a best practice.
Instead, use alternatives such as an IAM role or a user in IAM Identity Center, which provide temporary rather than long-term credentials. Learn More
If your use case requires an access key, create an IAM user with an access key and apply least privilege permissions for that user. Learn More
Continue to create access key?
Click create
I understand creating a root access key is not a best practice, but I still want to create one.
Cancel
Create access key

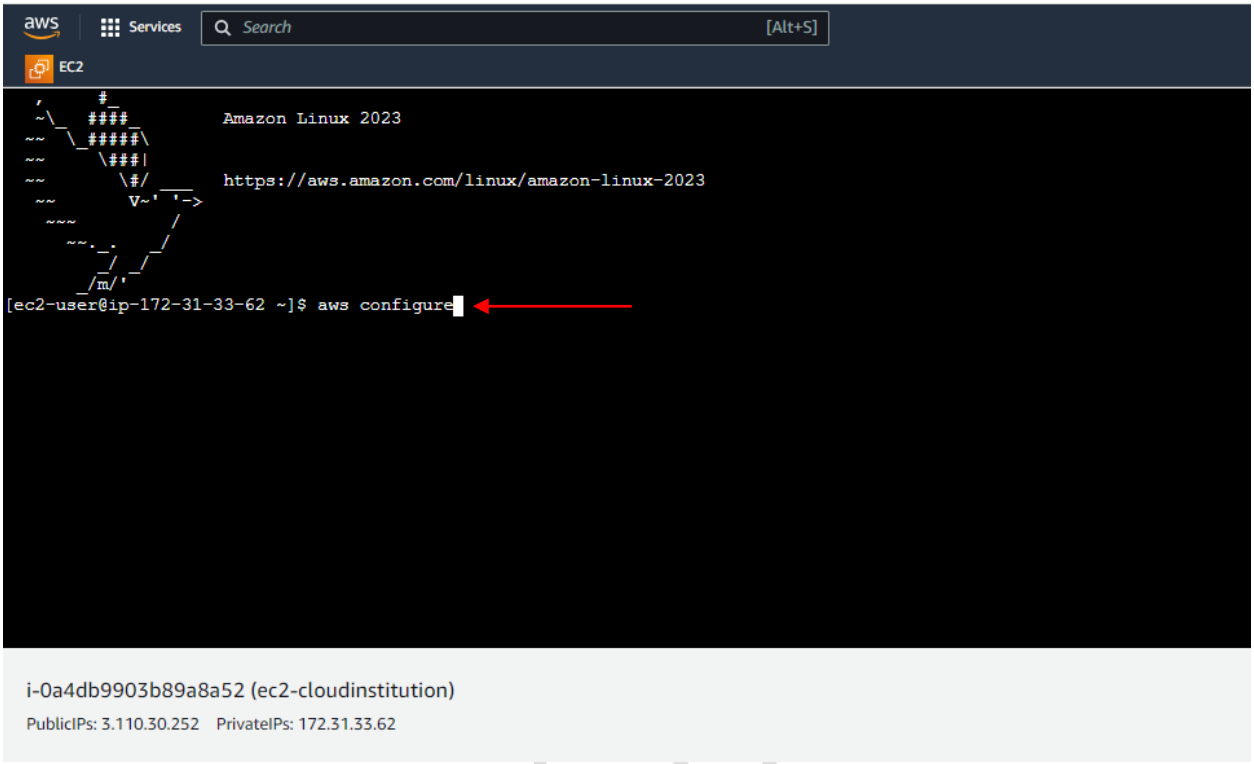
Access key & Secret key is created

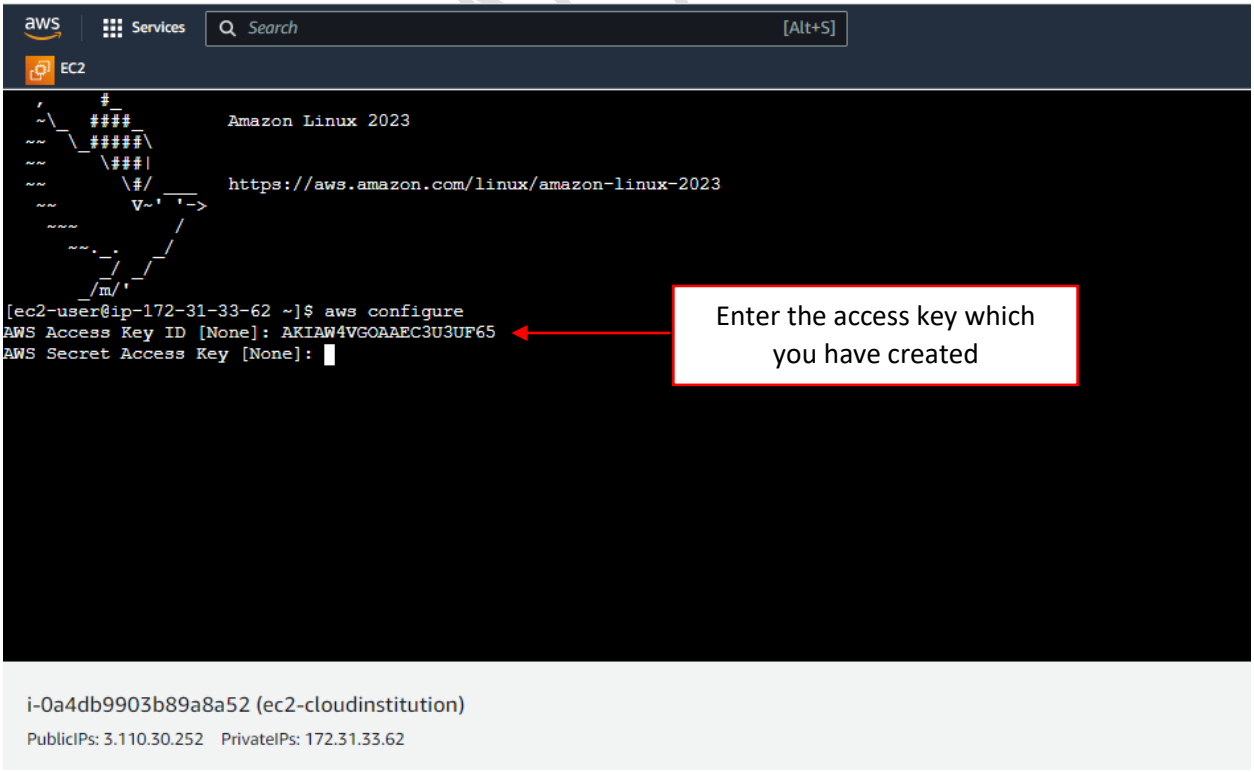


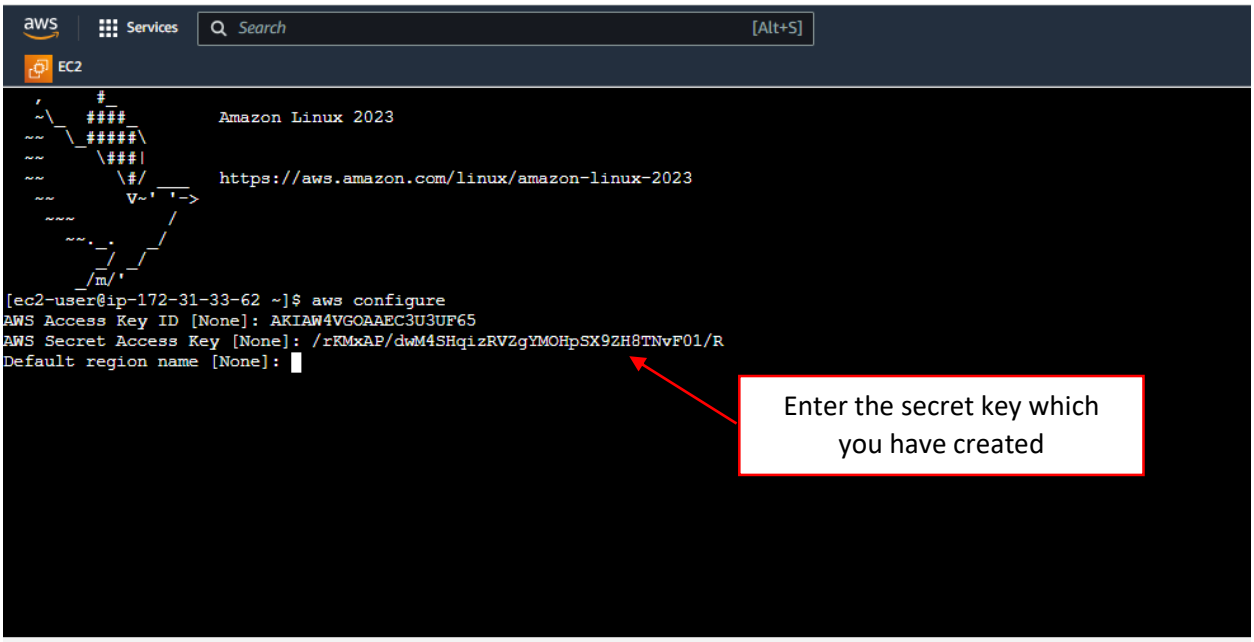
Create a EC2 instance

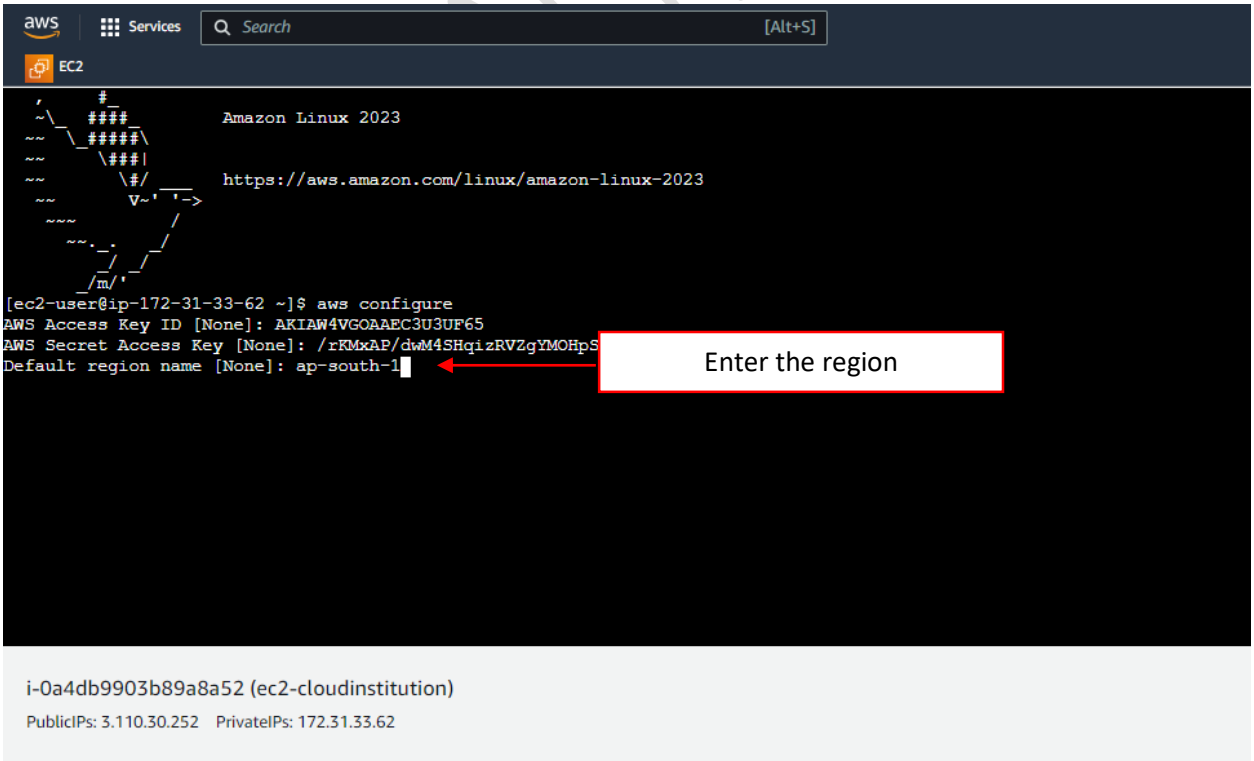


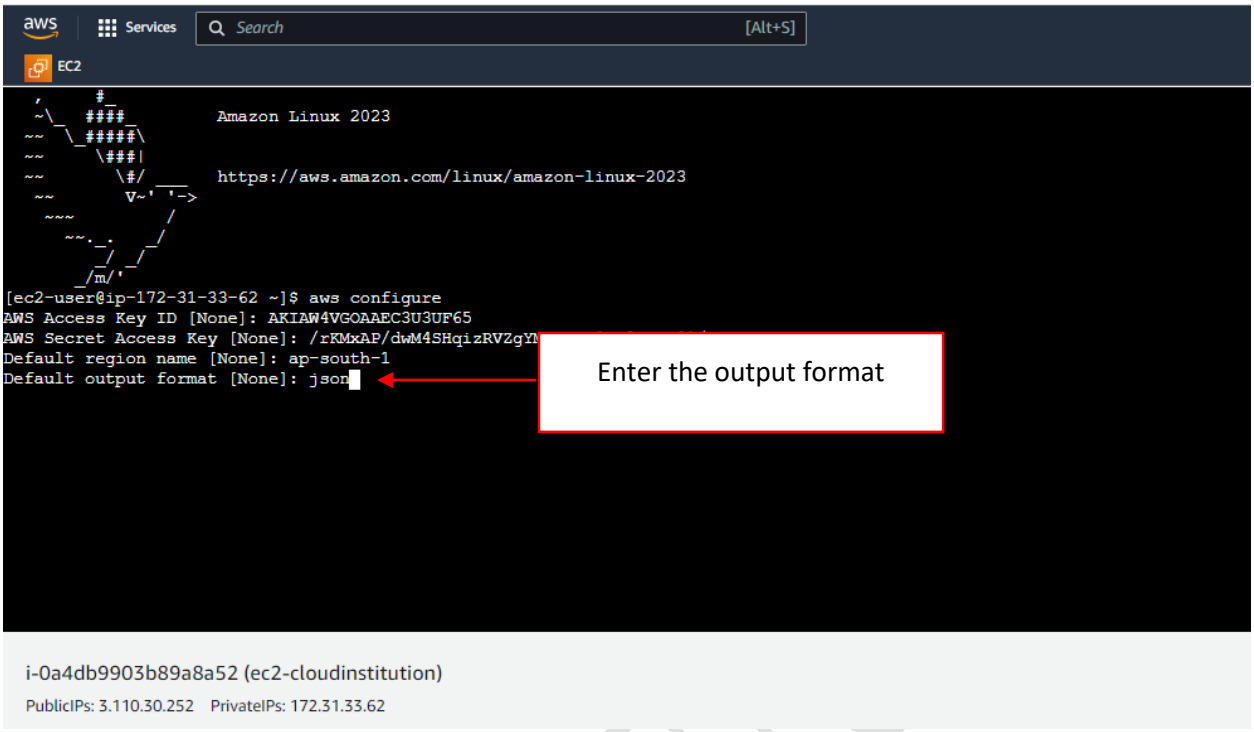
Login to your instance and configure aws



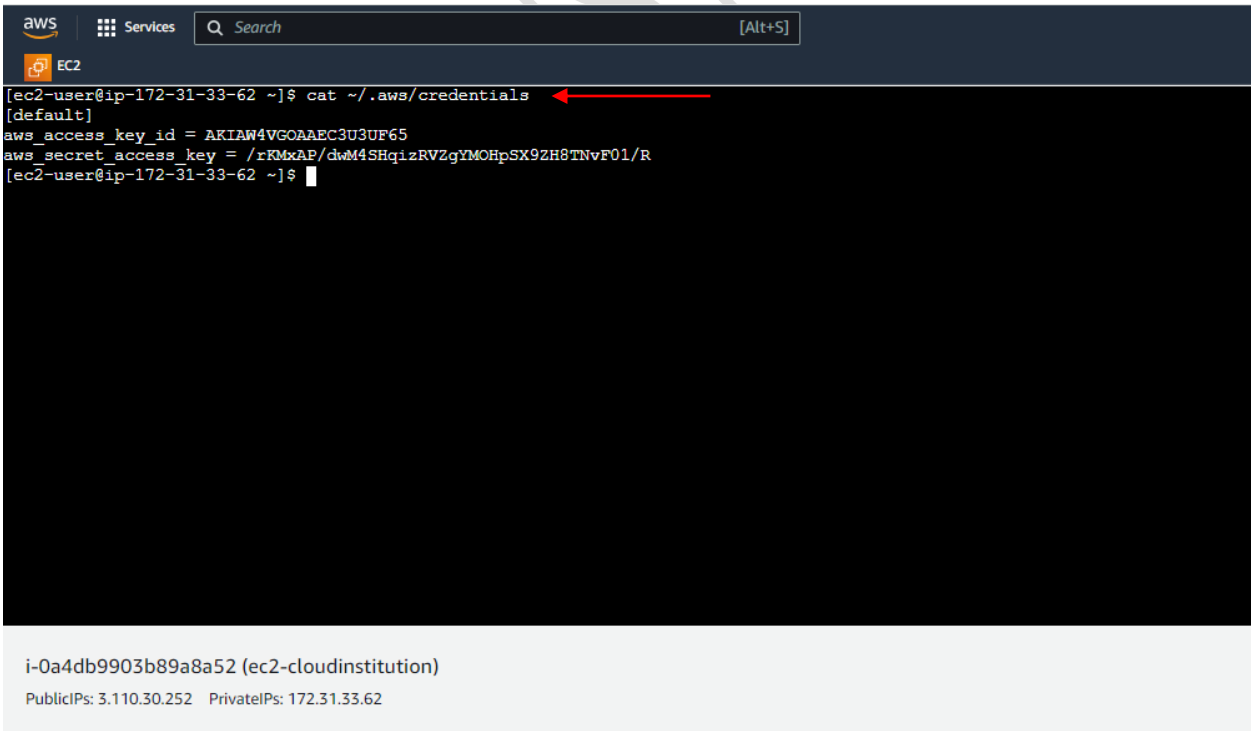


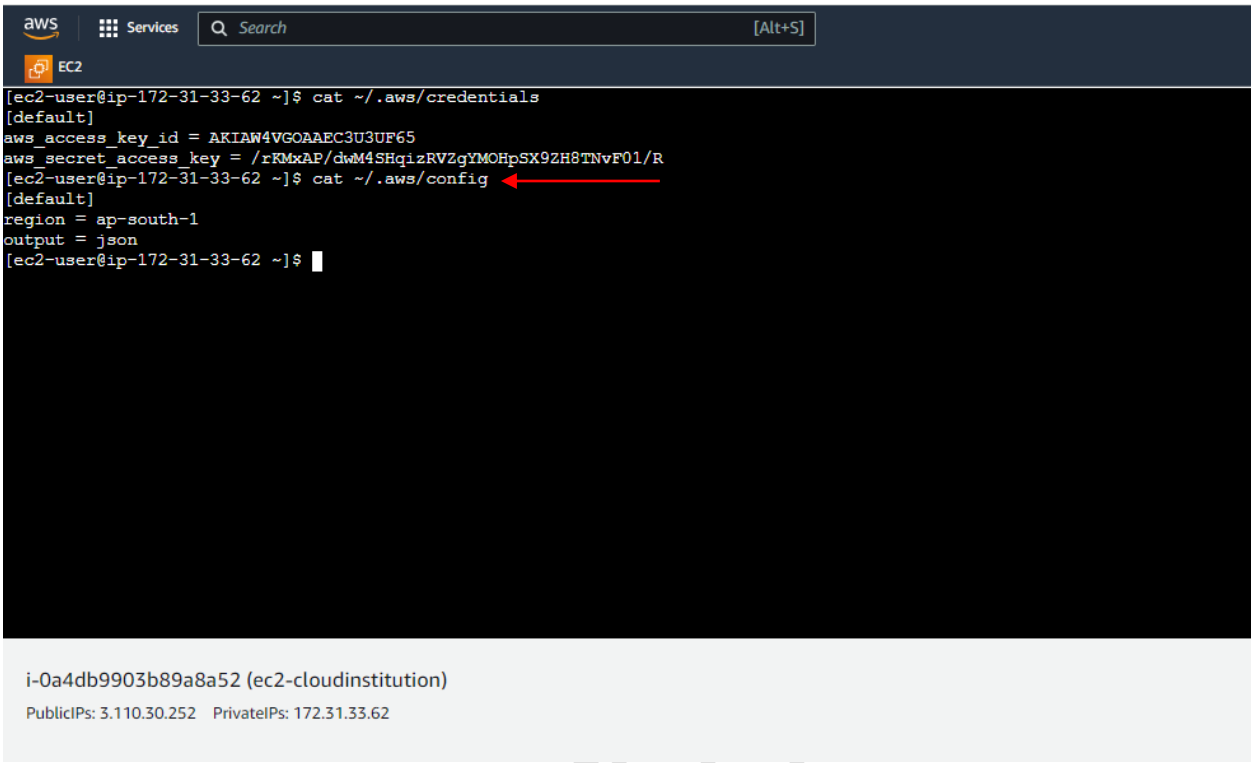

aws
Services
Search
[Alt+S]
EC2
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-33-62 ~]$ aws configure
AWS Access Key ID [None]: AKIAW4VGOAAEC3U3UF65
AWS Secret Access Key [None]: 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
Default region name [None]:
Enter the secret key which you have created
i-0a4db9903b89a8a52 (ec2-cloudinstitution)
PublicIPs: 3.110.30.252 PrivateIPs: 172.31.33.62


aws
Services
Search
[Alt+S]
EC2
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-33-62 ~]$ aws configure
AWS Access Key ID [None]: AKIAW4VGOAAEC3U3UF65
AWS Secret Access Key [None]: /rKMxAP/dwM4SHqizRVZgYMOHpS
Default region name [None]: ap-south-1
Enter the region
i-0a4db9903b89a8a52 (ec2-cloudinstitution)
PublicIPs: 3.110.30.252 PrivateIPs: 172.31.33.62



If you want to access the keys use the command **“cat ~/.aws/credientials”** and **“cat ~/.aws/config”**





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