

# Task 1 :- Transfer files from windows or linux to s3 in aws

## Topics

- AWS CLI Install
- Configure AWS in CLI
- Copy files from your local machine to s3

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## 1. AWS CLI install and update instructions

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Installation instructions depending on your operating system.

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### • Windows

## Install or update the AWS CLI for windows.

1. Download and run the AWS CLI MSI installer for Windows (64-bit):

<https://awscli.amazonaws.com/AWSCLIV2.msi>

Alternatively, you can run the `msiexec` command to run the MSI installer.

```
C:\> msiexec.exe /i https://awscli.amazonaws.com/AWSCLIV2.msi
```

For various parameters that can be used with `msiexec`, see [msiexec](#) on the *Microsoft Docs* website. For example, you can use the `/qn` flag for a silent installation.

```
C:\> msiexec.exe /i https://awscli.amazonaws.com/AWSCLIV2.msi /qn
```

2. To confirm the installation, open the **Start** menu, search for `cmd` to open a command prompt window, and at the command prompt use the `aws --version` command.

```
3. C:\> aws --version
```

```
aws-cli/2.15.19 Python/3.11.6 Windows/10 exe/AMD64 prompt/off
```

- **Install or update the AWS CLI for Linux**

**Use this bellow command to download aws cli for linux**

`curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip" -o  
"awscliv2.zip"`

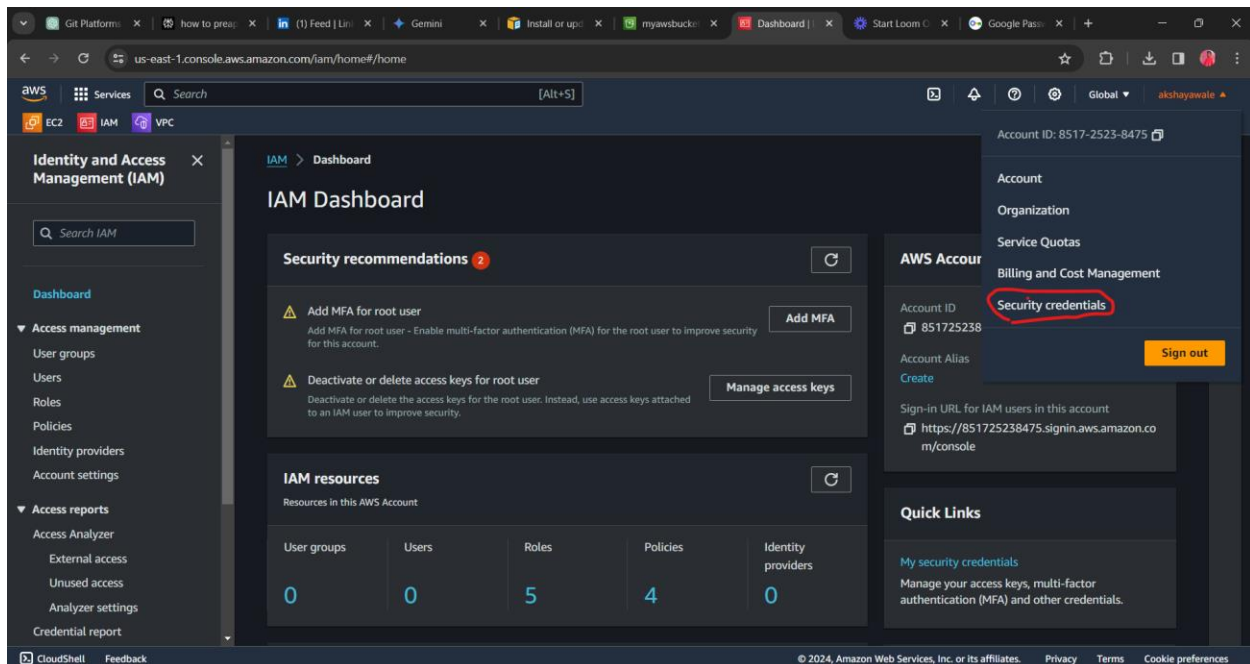
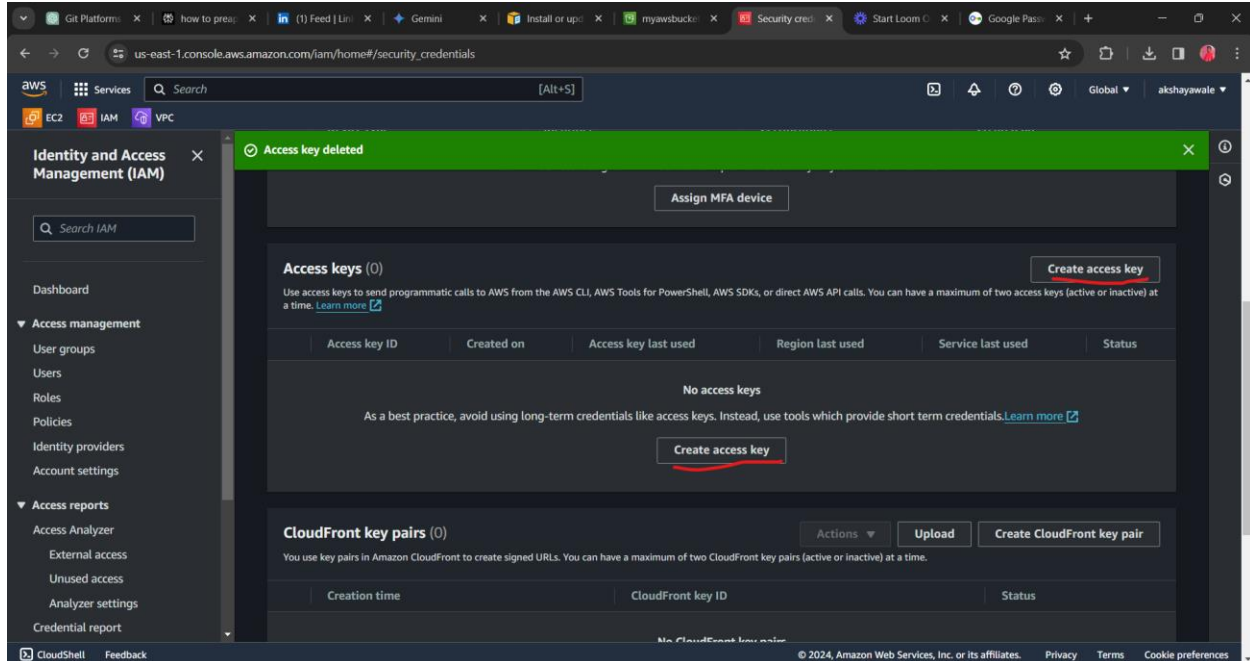
`unzip awscliv2.zip`

`sudo ./aws/install`

## 2. Go to IAM

Go to security credentials then scroll down

under access key click create access key and secret key will be generated



### 3.Go to any terminal (cmd, powershell, linux bash terminal)

Use following command to configure aws cli

#### “Aws configure”

Enter access key and secret key which we downloaded in step 2<sup>nd</sup>

```
MINGW64/c/Users/Akshay
Akshay@LAPTOP-K3J6L6PT MINGW64 ~
$ msiexec.exe /i https://awscli.amazonaws.com/AWSCLIV2.msi

Akshay@LAPTOP-K3J6L6PT MINGW64 ~
$ aws configure
AWS Access Key ID [*****YIVC]: AKIA4MTWH
YDFQ7E2HTXZ
AWS Secret Access Key [*****c1eK]: 11Gww
xHKbZjIYbbGwb/orFGxiIzy0cOsS/mLsw2u
Default region name [None]:
Default output format [None]:

Akshay@LAPTOP-K3J6L6PT MINGW64 ~
$ aws s3 cp backup.sql s3://myawsbucket1-23/backup.
sql
Completed 1.8 KiB/1.8 KiB (470 Bytes/s) with 1 file
upload: .\backup.sql to s3://myawsbucket1-23/backup
.sql

Akshay@LAPTOP-K3J6L6PT MINGW64 ~
$ |
```

Use this bellow command to transfer files

#### “aws s3 cp backup.sql s3://myawsbucket1-23/backup.sql”

# Backup.sql is the file name which we want to transfer

# myawsbucket1-23 is the bucket name where we want to transfer file

