

## Installing AWS CLI

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

```
unzip awscliv2.zip
```

```
sudo ./aws/install
```

```
aws --version
```

```
lostinserver@lostinserver:~$ sudo ./aws/install  
[sudo] password for lostinserver:  
You can now run: /usr/local/bin/aws --version  
lostinserver@lostinserver:~$ aws --version  
aws-cli/2.4.5 Python/3.8.8 Linux/5.11.0-41-generic exe/x86_64.ubuntu.20 prompt/off  
lostinserver@lostinserver:~$
```

## Creating a profile named 'lft-training' as ,

```
aws configure --profile lft-training
```

```
lostinserver@lostinserver:~$ aws configure --profile lft-training  
AWS Access Key ID [None]: AKIA52BEGI3BEQ0AG20J  
AWS Secret Access Key [None]: QXJv2t1KhyX5kBpgrVNC3aD51Lx4GE48z88qBqgR  
Default region name [None]: us-east-2  
Default output format [None]:  
lostinserver@lostinserver:~$
```

Finally verify the created profile by displaying the description of the instance with:

**aws wc2 describe-instances --profile lft-training**

```
lostinserver@lostinserver: ~  
lostinserver@lostinserver:~$ aws ec2 describe-instances --profile lft-training  
{  
  "Reservations": [  
    {  
      "Groups": [],  
      "Instances": [  
        {  
          "AmiLaunchIndex": 0,  
          "ImageId": "ami-002068ed284fb165b",  
          "InstanceId": "i-0efde453a670f5e4c",  
          "InstanceType": "t2.micro",  
          "KeyName": "team-D-key",  
          "LaunchTime": "2021-12-05T11:58:59+00:00",  
          "Monitoring": {  
            "State": "disabled"  
          },  
          "Placement": {  
            "AvailabilityZone": "us-east-2a",  
            "GroupName": "",  
            "Tenancy": "default"  
          },  
          "PrivateDnsName": "ip-10-15-32-4.us-east-2.compute.internal",  
          "PrivateIpAddress": "10.15.32.4",  
          "ProductCodes": [],  
          "PublicDnsName": "",  
          "PublicIpAddress": "18.222.3.239",  
          "State": {  
            "Code": 16,  
            "Name": "running"  
          },  
          "StateTransitionReason": "",  
          "...skipping..."  
        }  
      ]  
    }  
  ]  
}
```