LEIDOS PROJECT

Services Used

IAM

1. Created a role with EC2-Admin Access (AWS Service role EC2)
2. Attached Full Admin Access Policy

EC2

1. Created EC2 instance with IAM role(EC2-Admin) and attached to that instance
2. Created Security group and Keypair
3. Made the key private to root user Chmod 400 to LeidosKey.pem
4. Created bash Script and user-data file
5. Made the script executable chmod +x apache.sh
6. Launched an EC2 instance -using bash script that uses AWS CLI and user-data
7. Ran the Script

After a new instance is created

S3

1. Created a Bucket name Leidosproject and made the bucket publicly accessible
2. uploaded index.html
3. Copied the index.html to var/www/html
4. aws s3 cp s3://leidosproject/index.html /var/www/html

Source Code Management

Created a public Repo named Leidos project

Added the changes and committed the code, finally pushed the code to remote repository Link to the httpd webserver 34.239.120.147