

Access EC2 instance

Some steps we need to follow for accessing EC2 instance

1. At time of instance creation we got the pem file, save that file in the any folder of your machine.

2. Go upto that folder using `cd`.

`cd ~/Desktop/PEM_FILE_LOCATION`

3. Change the permission of that file and give it read, write execute permission for user. We can change the permission using “`chmod`” command in ubuntu

e.g `sudo chmod -R a+w /var/www`

4. Now you can access your instance using “`ssh`” command. For accessing EC2 instance following command is used.

e.g `ssh -i "HRM.pem" ubuntu@ec2-54-190-62-177.us-west-2.compute.amazonaws.com`

5. Now you can install whatever we want on server. In case of my website I have installed nodeJS, mongoDB and npm forever package to run server continuously.

6. If we want to copy our files from our machine to server machine, we can use remote copy command i.e “`scp`”

e.g scp -i digivigilInstance.pem signature.bin ubuntu@ec2-18-237-86-36.us-west-2.compute.amazonaws.com:~/

In our case we have hosted employee management website where we used html-css javascript for front end coding, node js for backend coding and mongo db as database.