

COMPSCI 677 Lab 3 - Spring 2023

AWS Commands for Deployment

By
Swati Agrawal

Medha Goel

1. `aws ec2 run-instances --image-id ami-0d73480446600f555 --instance-type t2.micro --key-name vockey > instance.json`
2. `aws ec2 describe-instances --instance-id i-01885d62357a72fd7`
3. `aws ec2 authorize-security-group-ingress --group-name default --protocol tcp --port 22 --cidr 0.0.0.0/0`
4. `scp -i labsuser.pem -r C:\677spring2023\spring23-lab-3-sa-mg\src ubuntu@ec2-34-227-116-123.compute-1.amazonaws.com:~/`
5. `ssh -i labsuser.pem ubuntu@ec2-34-227-116-123.compute-1.amazonaws.com`
6. `python3 Front_End`

```
ubuntu@ip-172-31-95-62: ~/s  X + v
Order_Micro.py          100% 4623 136.3KB/s 00:00
Replication.py          100% 3258 97.4KB/s 00:00
README.md              100% 0 0.0KB/s 00:00

C:\Users\Medha>ssh -i labsuser.pem ubuntu@ec2-34-227-116-123.compute-1.amazonaws.com
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-1069-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Wed May 3 20:00:11 UTC 2023

System load:  0.0          Processes:      93
Usage of /:   15.8% of 7.69GB Users logged in: 0
Memory usage: 19%         IP address for eth0: 172.31.95.62
Swap usage:   0%

0 updates can be applied immediately.

New release '20.04.6 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Wed May 3 19:54:04 2023 from 73.159.215.152
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-95-62:~$ ls
.
ubuntu@ip-172-31-95-62:~$ cd src/
ubuntu@ip-172-31-95-62:~/src$ ls
README.md
ubuntu@ip-172-31-95-62:~/src$ cd Part_1/
ubuntu@ip-172-31-95-62:~/src/Part_1$ ls
Front_End  README.md  src
ubuntu@ip-172-31-95-62:~/src/Part_1$ python3 --version
Python 3.6.9
ubuntu@ip-172-31-95-62:~/src/Part_1$ python3 Front_End
```