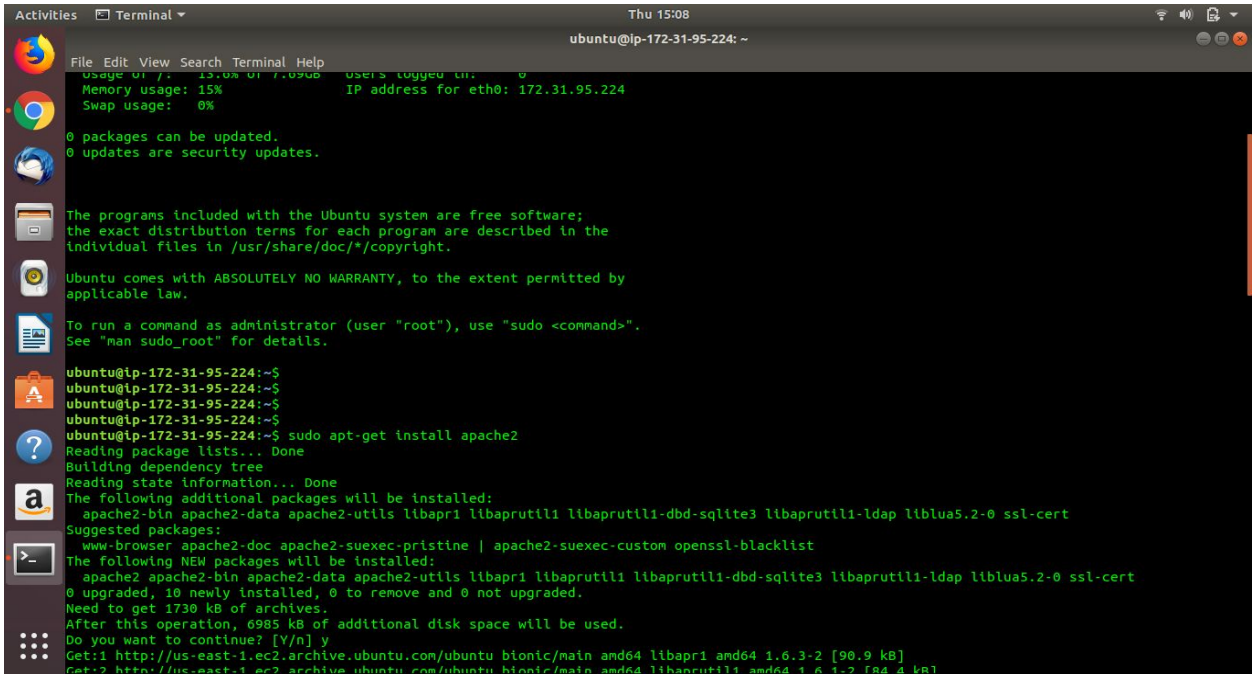
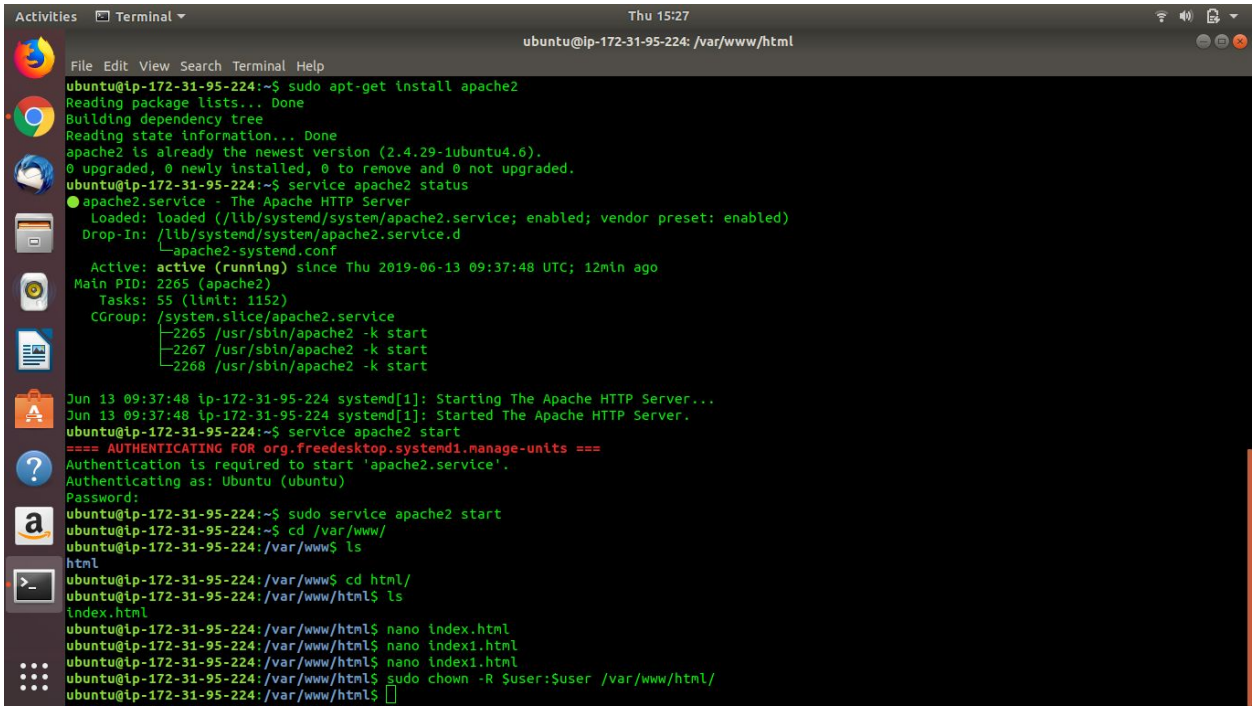
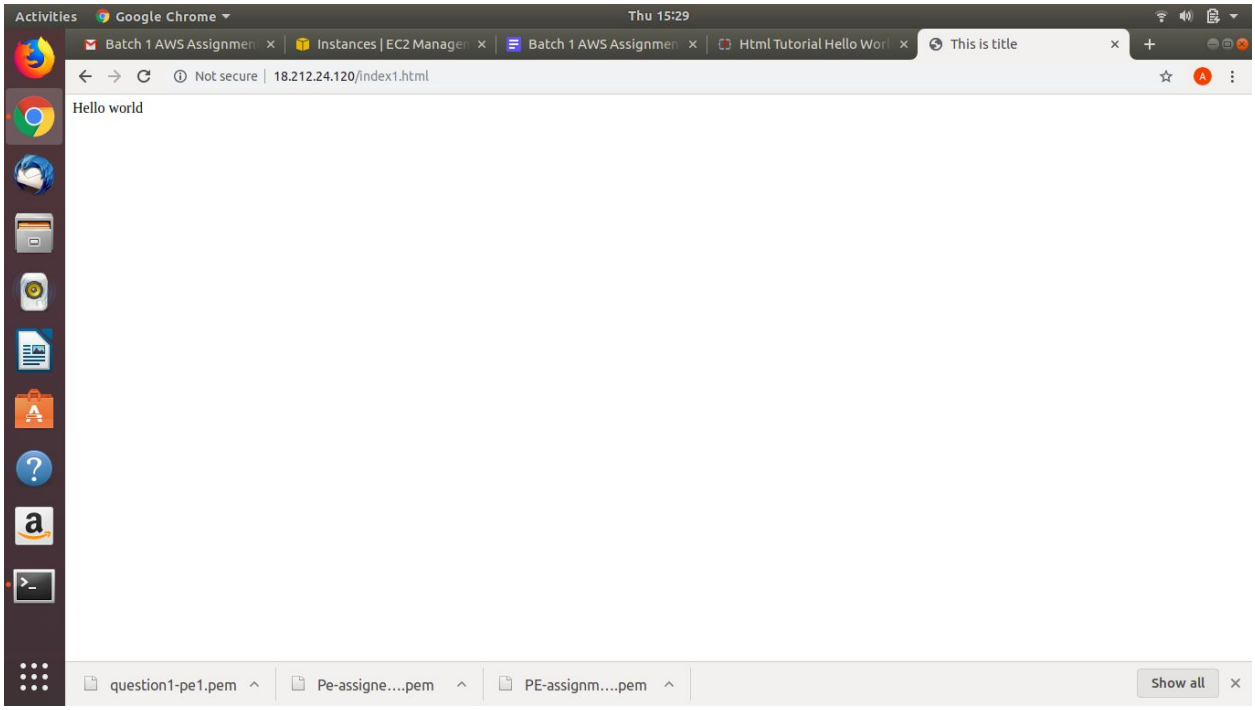
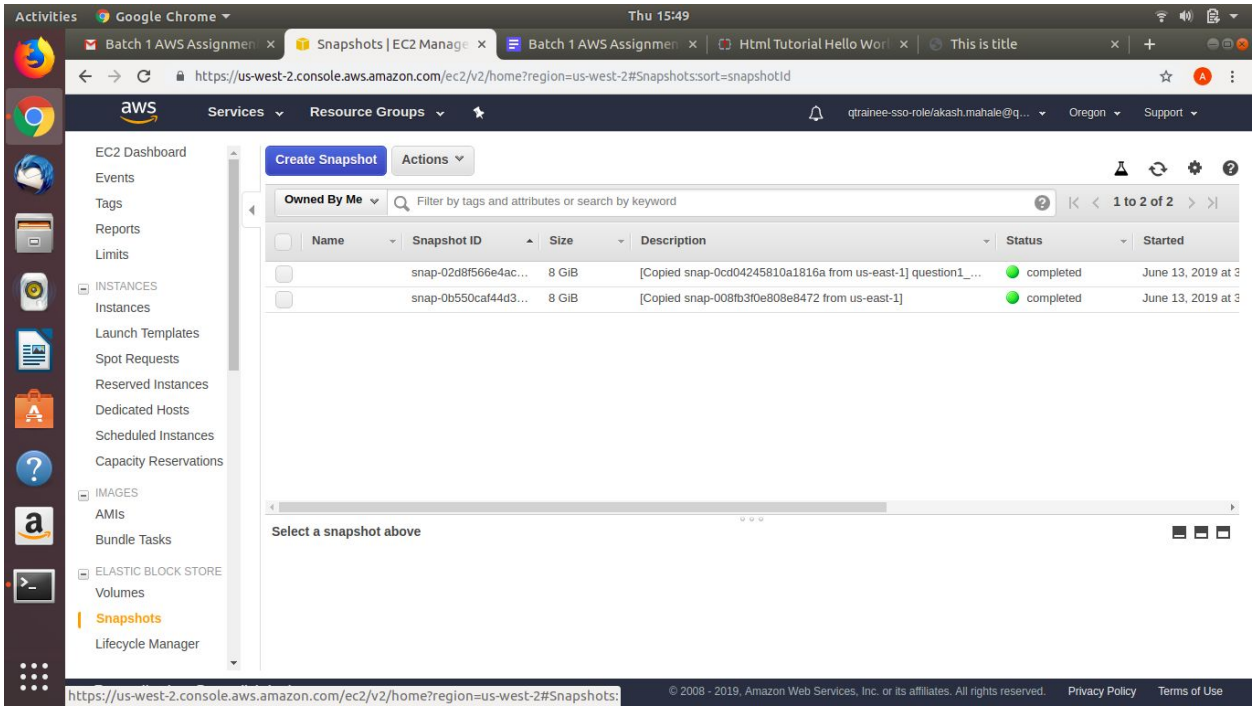
1. Launch an EC2 instance in North Virginia region. Select t2.micro, add tags
2. Download pem file
3. Set the permissions of pem file as read(chmod 400) or read and write (chmod 600)
4. Ssh into the instance and run sudo apt-get update
5. Install apache2 server- for hosting http website - sudo apt-get install apache2
6. Start the apache2 service - sudo service apache2 start
7. Go into /var/www/html/index.html. It is the default apache2 test page (chown is used to get root ownership)
8. Go into security group of the instance and open port 80, the http port
9. Copy the IP or the public DNS url an paste it on the browser, the test page will open
10. Create index1.html- eg. helloworld and save it
11. Repeat step 9 but with IP/index1.html
12. The html page will show up the one written in index1.html
13. For snapshots we create snapshot, name it and it asks where is the snapshot to be copied - we mentioned Oregon- snapshot is named as Akash-snap-1


Activities
Terminal
Thu 15:08
ubuntu@ip-172-31-95-224: ~
File Edit View Search Terminal Help
Memory usage: 15%
IP address for eth0: 172.31.95.224
Swap usage: 0%
0 packages can be updated.
0 updates are security updates.
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
ubuntu@ip-172-31-95-224:~$
ubuntu@ip-172-31-95-224:~$
ubuntu@ip-172-31-95-224:~$
ubuntu@ip-172-31-95-224:~$
ubuntu@ip-172-31-95-224:~$ sudo apt-get install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.2-0 ssl-cert
Suggested packages:
www-browser apache2-doc apache2-suexec-pristine | apache2-suexec-custom openssl-blacklist
The following NEW packages will be installed:
apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.2-0 ssl-cert
0 upgraded, 10 newly installed, 0 to remove and 0 not upgraded.
Need to get 1730 kB of archives.
After this operation, 6985 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libapr1 amd64 1.6.3-2 [90.9 kB]


Activities
Terminal
Thu 15:27
ubuntu@ip-172-31-95-224: /var/www/html
File Edit View Search Terminal Help
ubuntu@ip-172-31-95-224:~$ sudo apt-get install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.29-1ubuntu4.6).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
ubuntu@ip-172-31-95-224:~$ service apache2 status
apache2.service - The Apache HTTP Server
Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
Drop-In: /lib/systemd/system/apache2.service.d
apache2-systemd.conf
Active: active (running) since Thu 2019-06-13 09:37:48 UTC; 12min ago
Main PID: 2265 (apache2)
Tasks: 55 (limit: 1152)
CGroup: /system.slice/apache2.service
2265 /usr/sbin/apache2 -k start
2267 /usr/sbin/apache2 -k start
2268 /usr/sbin/apache2 -k start
Jun 13 09:37:48 ip-172-31-95-224 systemd[1]: Starting The Apache HTTP Server...
Jun 13 09:37:48 ip-172-31-95-224 systemd[1]: Started The Apache HTTP Server.
ubuntu@ip-172-31-95-224:~$ service apache2 start
==== AUTHENTICATING FOR org.freedesktop.systemd1.manage-units ===
Authentication is required to start 'apache2.service'.
Authenticating as: Ubuntu (ubuntu)
Password:
ubuntu@ip-172-31-95-224:~$ sudo service apache2 start
ubuntu@ip-172-31-95-224:~$ cd /var/www/
ubuntu@ip-172-31-95-224:/var/www$ ls
html
ubuntu@ip-172-31-95-224:/var/www$ cd html/
ubuntu@ip-172-31-95-224:/var/www/html$ ls
index.html
ubuntu@ip-172-31-95-224:/var/www/html$ nano index.html
ubuntu@ip-172-31-95-224:/var/www/html$ nano index1.html
ubuntu@ip-172-31-95-224:/var/www/html$ nano index1.html
ubuntu@ip-172-31-95-224:/var/www/html$ sudo chown -R $user:$user /var/www/html/
ubuntu@ip-172-31-95-224:/var/www/html$


Activities
Google Chrome
Thu 15:29
Batch 1 AWS Assignmen
Instances | EC2 Manage
Batch 1 AWS Assignmen
Html Tutorial Hello Wor
This is title
Not secure | 18.212.24.120/index1.html
Hello world
question1-pe1.pem
Pe-assigne....pem
PE-assignm....pem
Show all


Activities
Google Chrome
Thu 15:49
Batch 1 AWS Assignmen
Snapshots | EC2 Manage
Batch 1 AWS Assignmen
Html Tutorial Hello Worl
This is title
https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Snapshots:sort=snapshotId
aws
Services
Resource Groups
qtrainee-sso-role/akash.mahale@q...
Oregon
Support
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Launch Templates
Spot Requests
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
IMAGES
AMIs
Bundle Tasks
ELASTIC BLOCK STORE
Volumes
Snapshots
Lifecycle Manager
Create Snapshot
Actions
Owned By Me
Filter by tags and attributes or search by keyword
1 to 2 of 2
Name
Snapshot ID
Size
Description
Status
Started
snap-02d8f566e4ac...
8 GiB
[Copied snap-0cd04245810a1816a from us-east-1] question1_...
completed
June 13, 2019 at 3
snap-0b550caf44d3...
8 GiB
[Copied snap-008fb3f0e808e8472 from us-east-1]
completed
June 13, 2019 at 3
Select a snapshot above
https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Snapshots:
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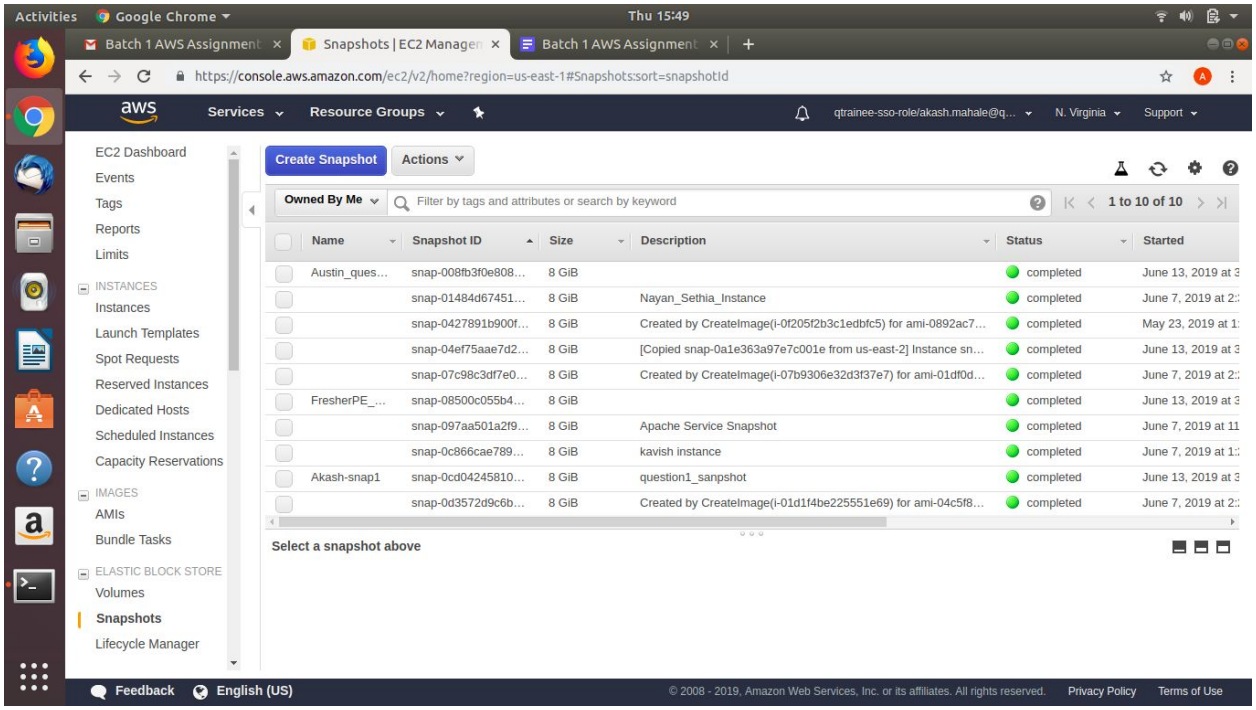
Activities
Google Chrome
Thu 15:49
Batch 1 AWS Assignment
Snapshots | EC2 Manager
Batch 1 AWS Assignment
https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#Snapshots:sort=snapshotId
aws
Services
Resource Groups
qtrainee-sso-role/akash.mahale@q...
N. Virginia
Support
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Launch Templates
Spot Requests
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
IMAGES
AMIs
Bundle Tasks
ELASTIC BLOCK STORE
Volumes
Snapshots
Lifecycle Manager
Create Snapshot
Actions
Owned By Me
Filter by tags and attributes or search by keyword
1 to 10 of 10
Name
Snapshot ID
Size
Description
Status
Started
Austin_ques...
snap-008fb3f0e808...
8 GiB
completed
June 13, 2019 at 3
snap-01484d67451...
8 GiB
Nayan_Sethia_Instance
completed
June 7, 2019 at 2:
snap-0427891b900f...
8 GiB
Created by CreateImage(i-0f205f2b3c1edbfc5) for ami-0892ac7...
completed
May 23, 2019 at 1:
snap-04ef75aae7d2...
8 GiB
[Copied snap-0a1e363a97e7c001e from us-east-2] Instance sn...
completed
June 13, 2019 at 3
snap-07c98c3df7e0...
8 GiB
Created by CreateImage(i-07b9306e32d3f37e7) for ami-01df0d...
completed
June 7, 2019 at 2:
FresherPE_...
snap-08500c055b4...
8 GiB
completed
June 13, 2019 at 3
snap-097aa501a2f9...
8 GiB
Apache Service Snapshot
completed
June 7, 2019 at 11
snap-0c866cae789...
8 GiB
kavish instance
completed
June 7, 2019 at 1:
Akash-snap1
snap-0cd04245810...
8 GiB
question1_sanpshot
completed
June 13, 2019 at 3
snap-0d3572d9c6b...
8 GiB
Created by CreateImage(i-01d1f4be225551e69) for ami-04c5f8...
completed
June 7, 2019 at 2:
Select a snapshot above
Feedback
English (US)
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