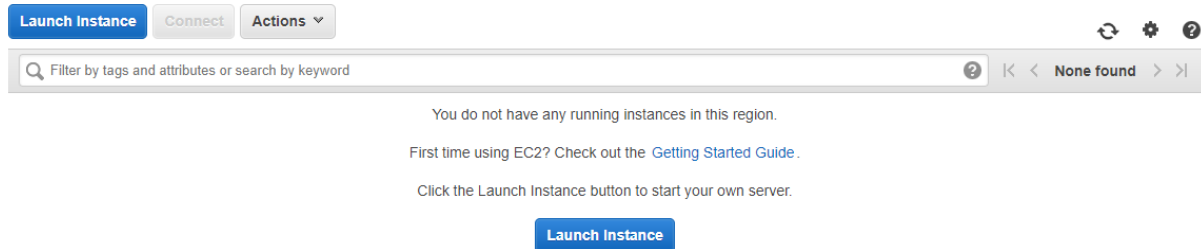


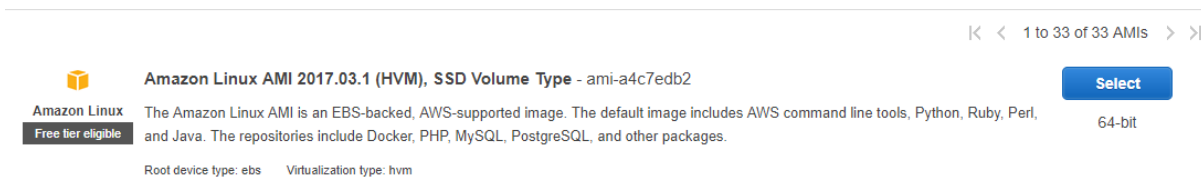
Assignment—Launching Instances with Cloud Init:

Log on to aws.amazon.com:

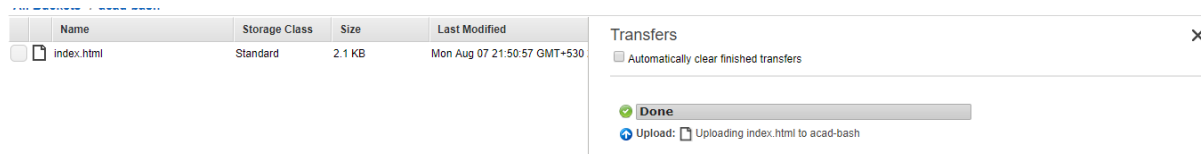
These are the following steps we need to set the bash script.



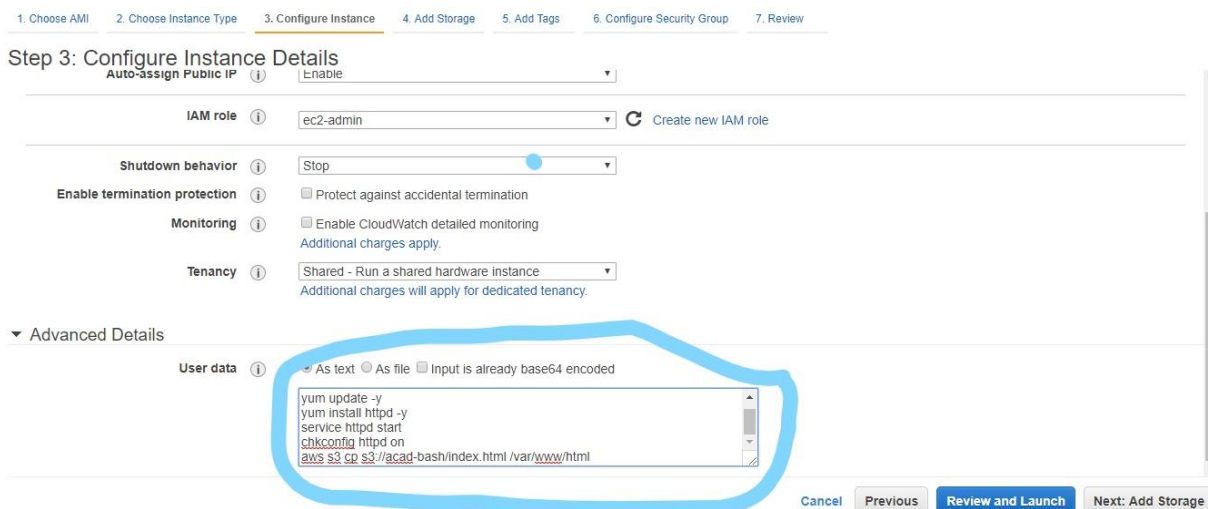
Click on Launch Instances button to create a new Machine .



Select a Amazon Linux AMI for the testing purpose.



Create a bucket and upload the .html file.



We will provide bash script for that automatically update the system and install apache webserver ,fetch the index.html file from the s3 bucket.(there is no need to provide public access to our data).

```
ec2-54-160-223-65.compute-1.amazonaws.com:22 - root@ip-172-31-26-4:/home/ec2-us...
File Edit View Tools Tab Window Help
ssh://ec2-user@ec2-54-160-223-65.compute-1.amazonaws.com:22
To add the current session, click on the left arrow button.
1 ec2-54-160-223-65.compu... x +

Xshell 5 (Build 1019)
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Type 'help' to learn how to use Xshell prompt.
[c:\~]$ ssh ec2-user@ec2-54-160-223-65.compute-1.amazonaws.com

Host 'ec2-54-160-223-65.compute-1.amazonaws.com' resolved to 54.160.223.65.
Connecting to 54.160.223.65:22...
Connection established.
To escape to local shell, press 'Ctrl+Alt+]'.

  _ _ _ _ _
 _| ( _ _ ) | Amazon Linux AMI
 _| \ _ _ | |

https://aws.amazon.com/amazon-linux-ami/2017.03-release-notes/
[ec2-user@ip-172-31-26-4 ~]$ sudo su
[root@ip-172-31-26-4 ec2-user]# yum install httpd -y
Loaded plugins: priorities, update-motd, upgrade-helper
Package httpd-2.2.32-1.9.amzn1.x86_64 already installed and latest version
Nothing to do
[root@ip-172-31-26-4 ec2-user]#
```

So here we can see when we type and execute command which install the webserver, but it is showing like already installed and latest version. Because this command is already provided in that bash script at the instance creation time.