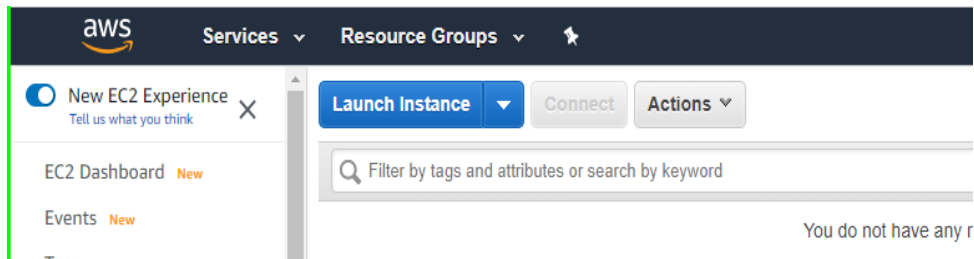
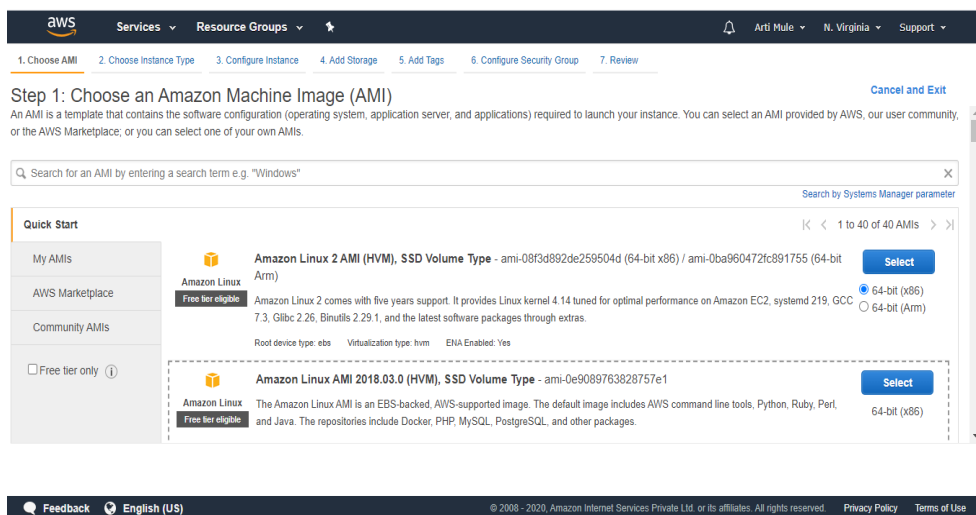


Launching one windows instance with IIS server.

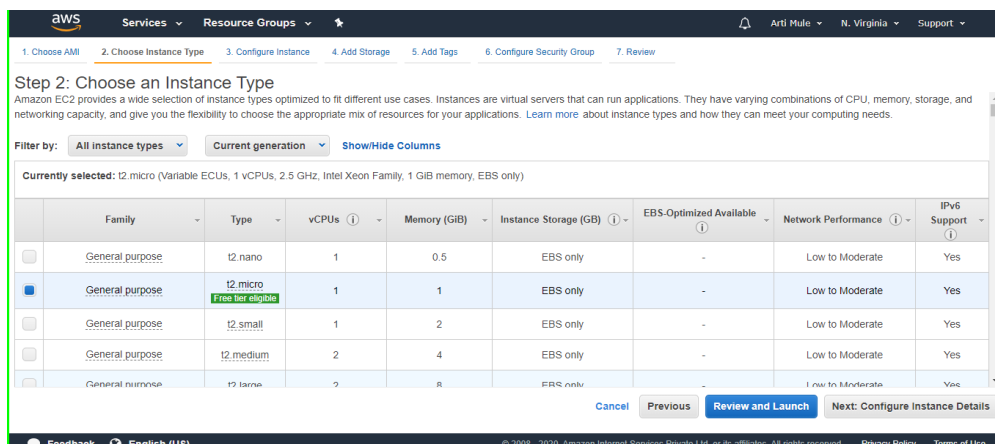
1. Open the [AWS EC2 Management Console](#)
2. Click **Launch Instance**



3. Select a Microsoft Windows Server instance (you may want to start with one that is “free tier eligible”)



4. Choose an instance type



Since we are launching a simple instance click on Next:Configure instance Details, if you may skip all the steps then click **Review and Launch**

5. Select an Configure Instance Detai;s you may be keep default or change it yours choice and click on Next:Add Storage

The screenshot shows the 'Step 3: Configure Instance Details' page in the AWS Management Console. The page has a dark blue header with the AWS logo and navigation links. Below the header is a progress bar with seven steps: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance (active), 4. Add Storage, 5. Add Tags, 6. Configure Security Group, and 7. Review. The main content area is titled 'Step 3: Configure Instance Details' and includes a sub-header 'Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.' The configuration options are as follows: 'Number of instances' is set to 1 with a 'Launch into Auto Scaling Group' link; 'Purchasing option' has a checkbox for 'Request Spot instances' which is unchecked; 'Network' is set to 'vpc-e08d619d (default)' with a 'Create new VPC' link; 'Subnet' is set to 'No preference (default subnet in any Availability Zone)' with a 'Create new subnet' link; 'Auto-assign Public IP' is set to 'Use subnet setting (Enable)'; 'Placement group' has a checkbox for 'Add instance to placement group' which is unchecked; 'Capacity Reservation' is set to 'Open' with a 'Create new Capacity Reservation' link; and 'IAM role' is set to 'None' with a 'Create new IAM role' link. At the bottom right are buttons for 'Cancel', 'Previous', 'Review and Launch' (highlighted in blue), and 'Next: Add Storage'. The footer contains a 'Feedback' link, 'English (US)' language selector, and copyright information.

6. Select an Add Storage and click on Next:Add tage

The screenshot shows the 'Step 4: Add Storage' page in the AWS Management Console. The page has a dark blue header with the AWS logo and navigation links. Below the header is a progress bar with seven steps: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage (active), 5. Add Tags, 6. Configure Security Group, and 7. Review. The main content area is titled 'Step 4: Add Storage' and includes a sub-header 'Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.' Below this is a table with columns: 'Volume Type', 'Device', 'Snapshot', 'Size (GiB)', 'Volume Type', 'IOPS', 'Throughput (MB/s)', 'Delete on Termination', and 'Encryption'. The first row shows the root volume with the following values: 'Root', '/dev/xvda', 'snap-057747b7c71b91aa8', '8', 'General Purpose SSD (gp2)', '100 / 3000', 'N/A', a checked 'Delete on Termination' checkbox, and 'Not Encrypte'. Below the table is an 'Add New Volume' button. A blue box contains a note: 'Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Learn more about free usage tier eligibility and usage restrictions.' At the bottom right are buttons for 'Cancel', 'Previous', 'Review and Launch' (highlighted in blue), and 'Next: Add Tags'. The footer contains a 'Feedback' link, 'English (US)' language selector, and copyright information.

7. Select an Add Tags

Step 5: Add Tags
A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)	Instances (1)	Volumes (1)
wp	wordpress	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[Add another tag](#) (Up to 50 tags maximum)

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Security Group](#)

8. Select an Configure and Group you can add more type click Add Rule and you want to choose and select then click on Review and launch.

Step 6: Configure Security Group
allow Internet traffic to reach your instance, add rules that allow unrestricted access to the H1 I/P and H1 I/P's ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group
☐ Select an existing security group

Security group name:
Description:

Type (1)	Protocol (1)	Port Range (1)	Source (1)	Description (1)
SSH	TCP	22	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop
HTTP	TCP	80	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop
HTTPS	TCP	443	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

[Add Rule](#)

[Warning](#)

[Cancel](#) [Previous](#) [Review and Launch](#)

9. Select an Review Instance Launch

Step 7: Review Instance Launch
Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-0e9089763828757e1
The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.
Root Device Type: ebs Virtualization type: hvm

Instance Type [Edit instance type](#)

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

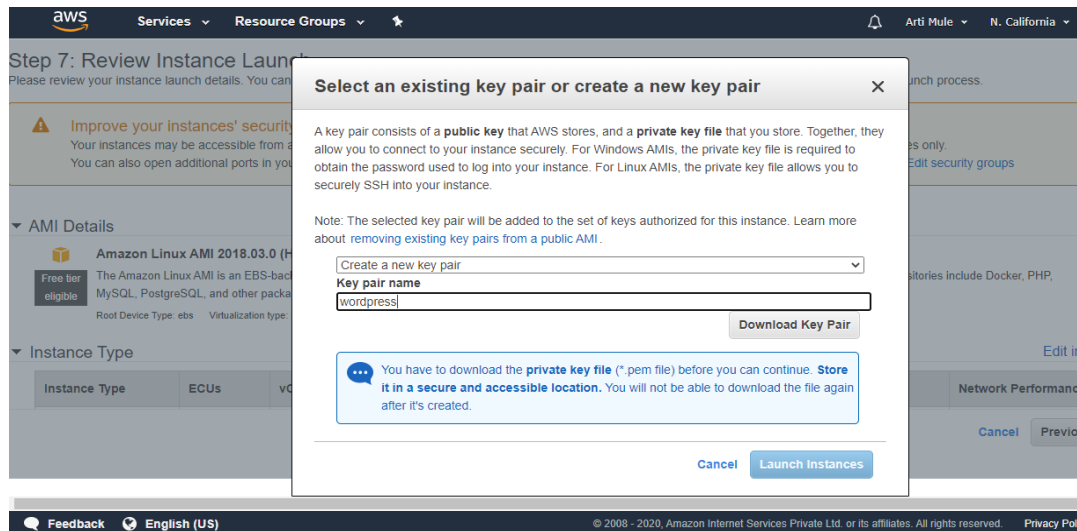
Security Groups [Edit security groups](#)

Security group name: launch-wizard-6
Description: launch-wizard-6 created 2020-07-15T04:56:18.463-07:00

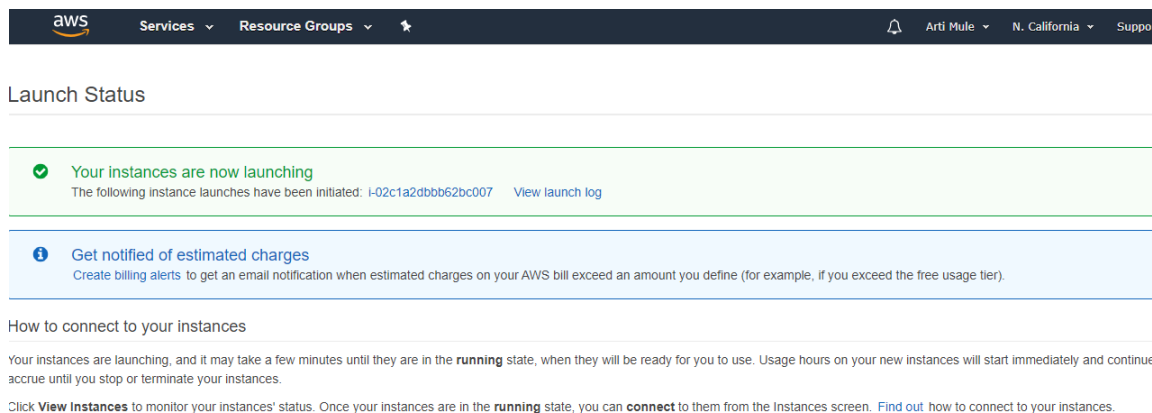
Type (1)	Protocol (1)	Port Range (1)	Source (1)	Description (1)
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[Cancel](#) [Previous](#) [Launch](#)

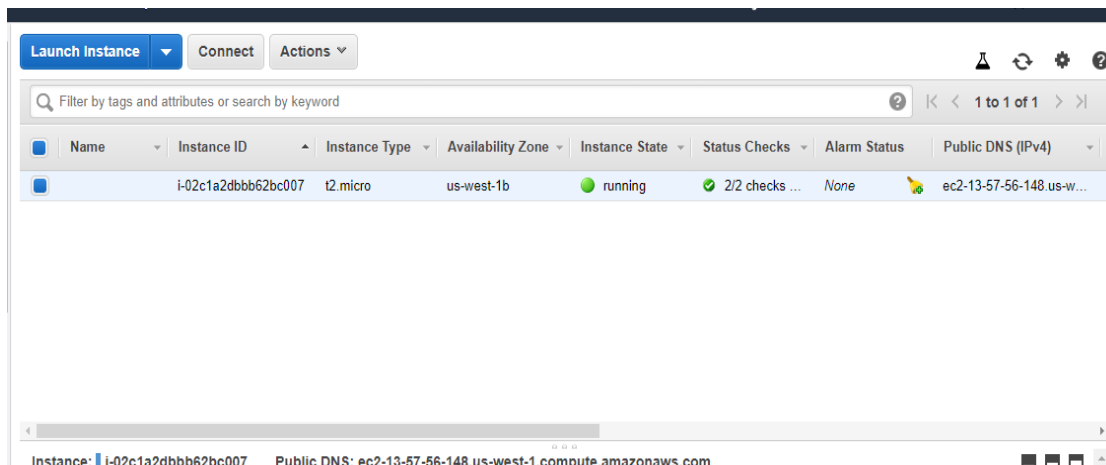
If you want change anything can you choose which you want to change and click on edit and change it ,otherwise click on Launch.



10. Select an existing key pair or Create new key pair ,Download the new key pair and click Launch Instance.

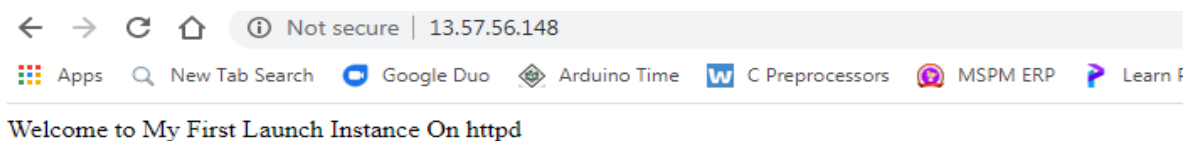


Successfully Launch Instance, Click **View Instances** to open the EC2 Management Console



```
[root@ip-172-31-21-35 ~]# yum install httpd
Loaded plugins: priorities, update-motd, upgrade-helper
Package httpd-2.2.34-1.16.amzn1.x86_64 already installed and latest version
Nothing to do
[root@ip-172-31-21-35 ~]# echo " Welcome to indian opensource community" > /var/www/html/index.html
[root@ip-172-31-21-35 ~]# service httpd start
Starting httpd:
[root@ip-172-31-21-35 ~]# curl localhost
Welcome to indian opensource community
[root@ip-172-31-21-35 ~]# echo " Welcome to My First Launch Instance On httpd" > /var/www/html/index.html
[root@ip-172-31-21-35 ~]# service httpd start
Starting httpd:
[root@ip-172-31-21-35 ~]# curl localhost
Welcome to My First Launch Instance On httpd
[root@ip-172-31-21-35 ~]#
```

If everything is installed correctly, you should be able to enter the IP address of your EC2 instance in any web browser, and see output.



Successfully completed.