08/20/2020

Deploying a web server in Windows instance

AWS(Amazon Web Services)

This step-by-step guide, EC2 configuration will help you understand the Deploying a web server in Windows instance in AWS, You will first activate your AWS account, then setup your EC2 environment where your instance will be launched into.

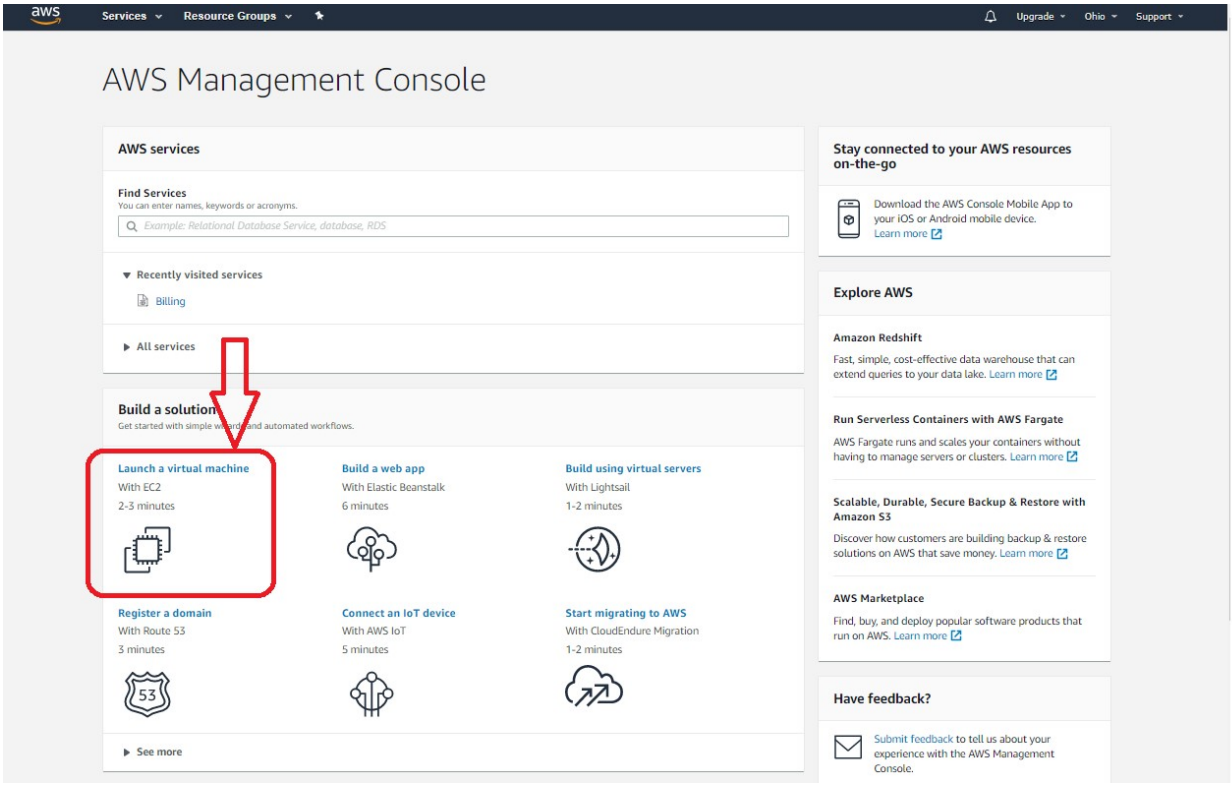
Abhishek Sachan

Abhisheksachan461@gmail.com

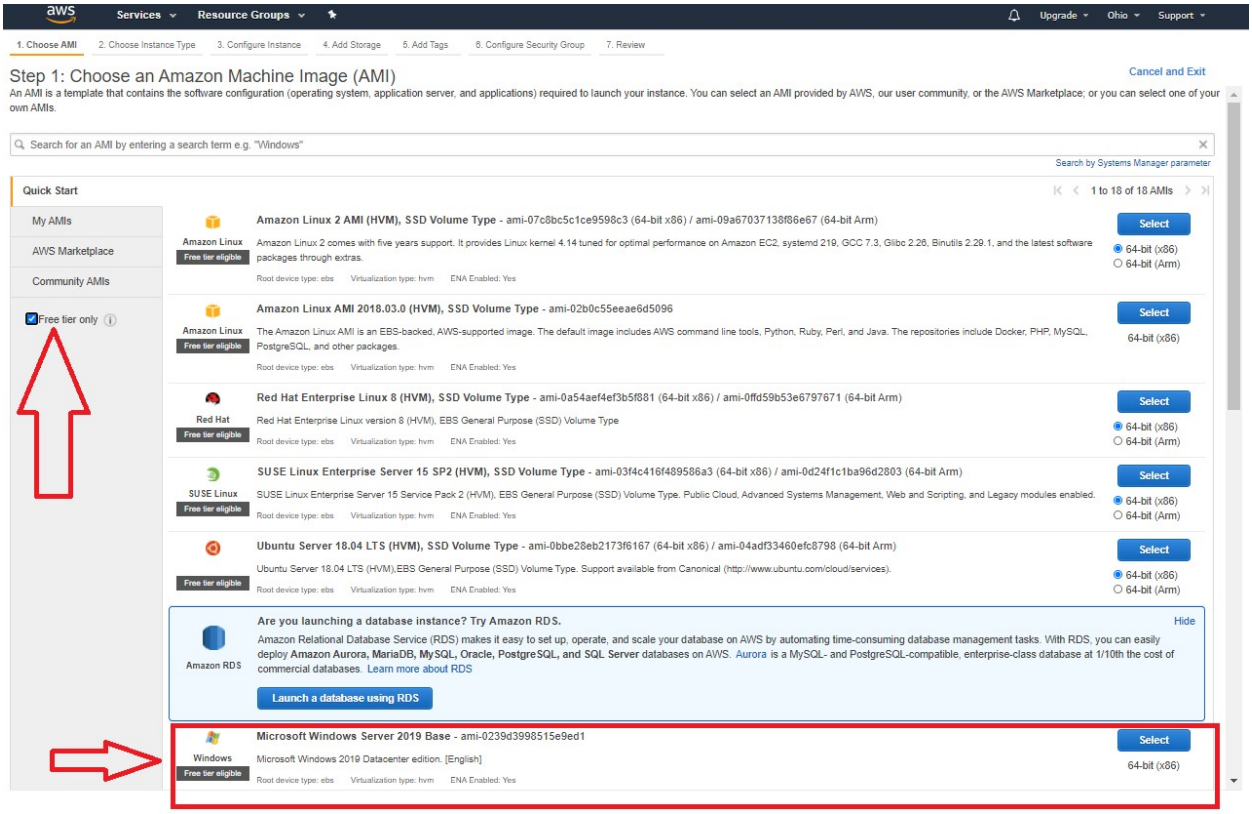
8687511247

STEP BY STEP Follow

- Activate AWS account & login
- Goto Console



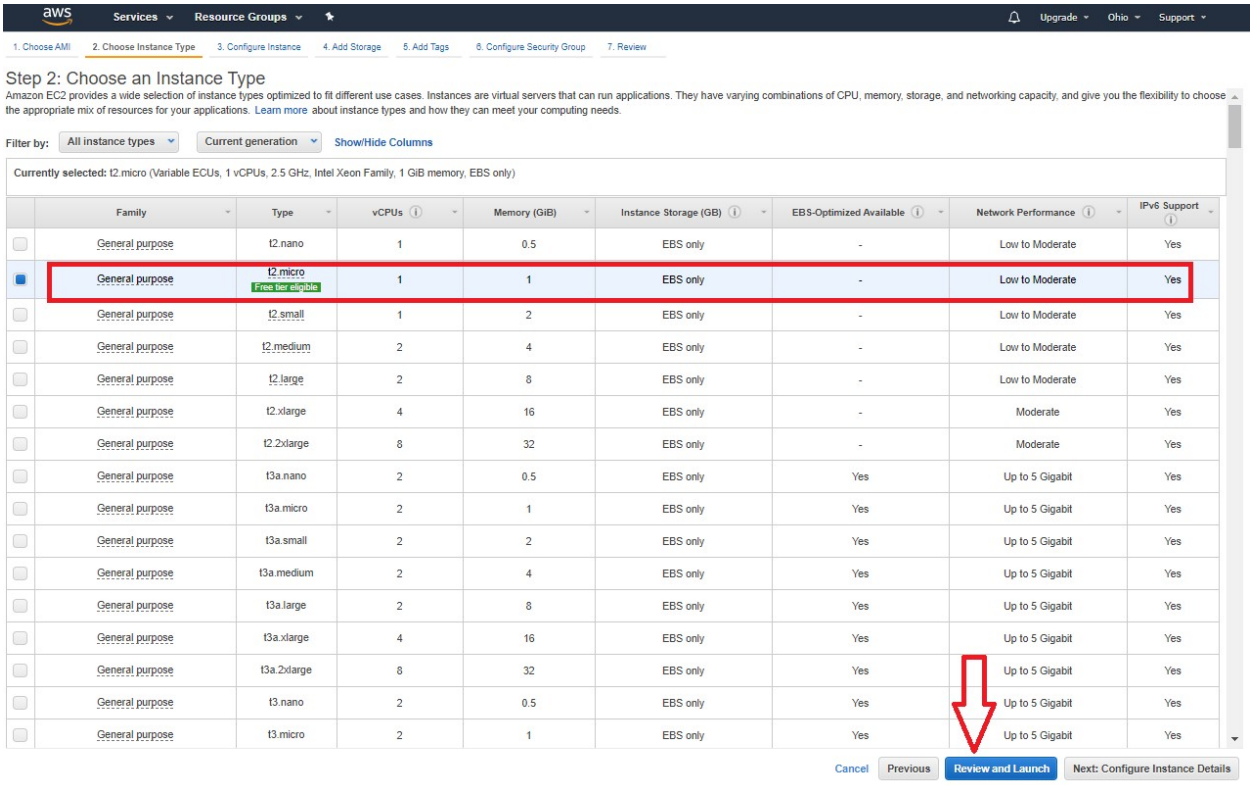
Click on EC2 (Elastic Compute Cloud)



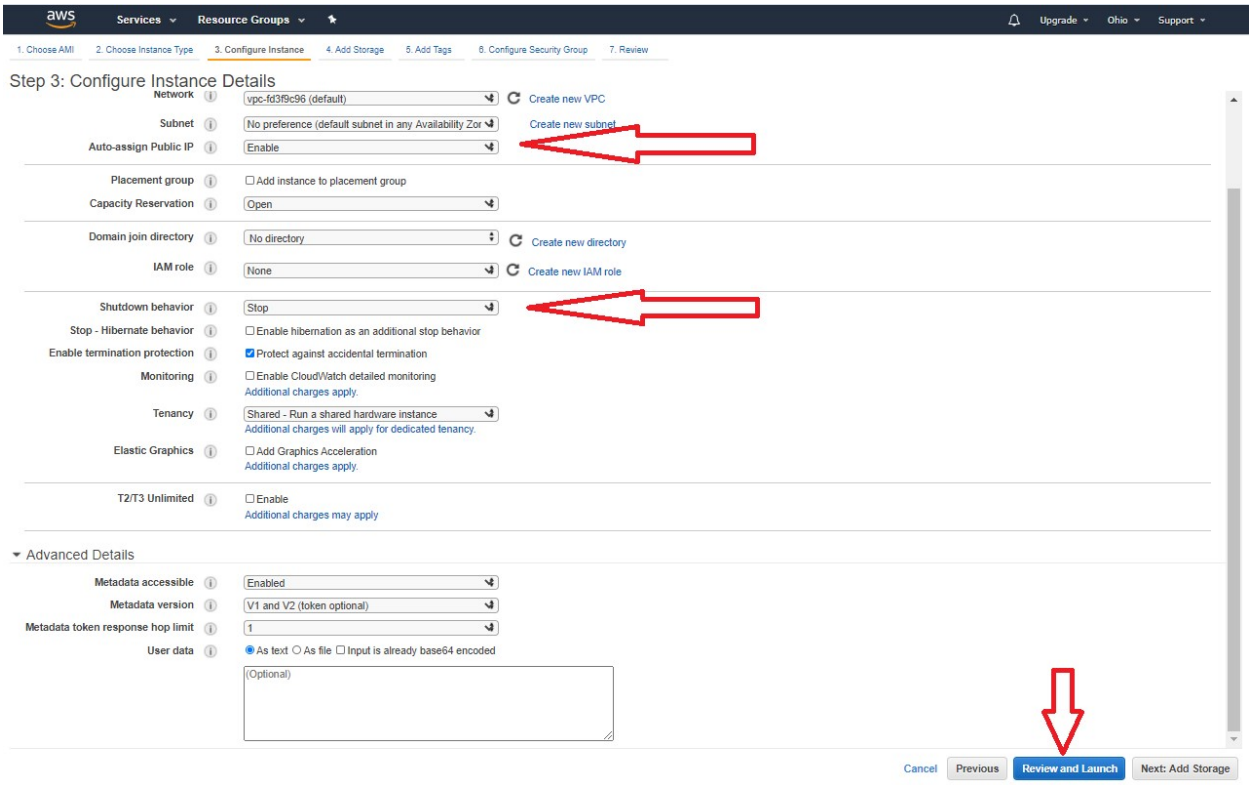
Choose an AMI (Amazon Machine Image)

As per assignment (Windows server 2012 R2 base) isn't available for free tier

Choose AMI - WINDOWS server 2019 BASE

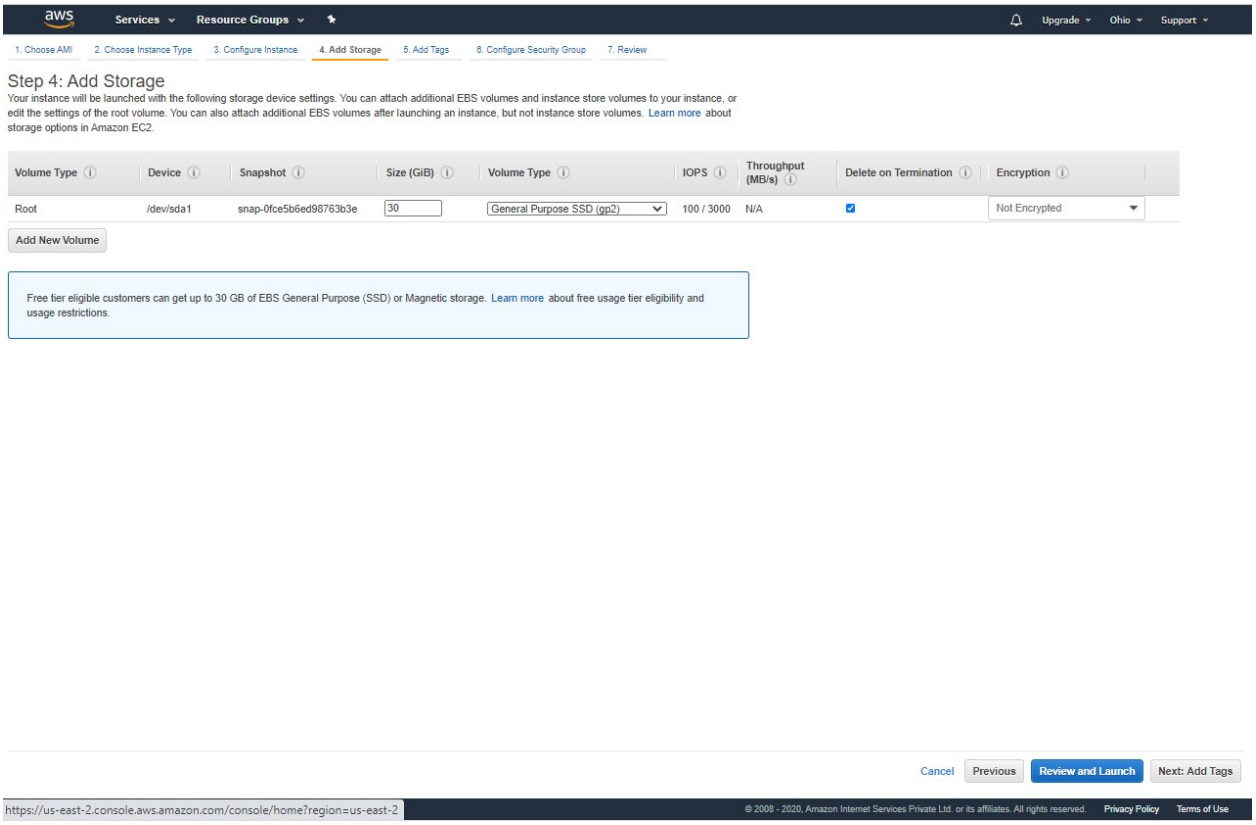


Choose instance type - General purpose 12 Micro (which available for only free tier)

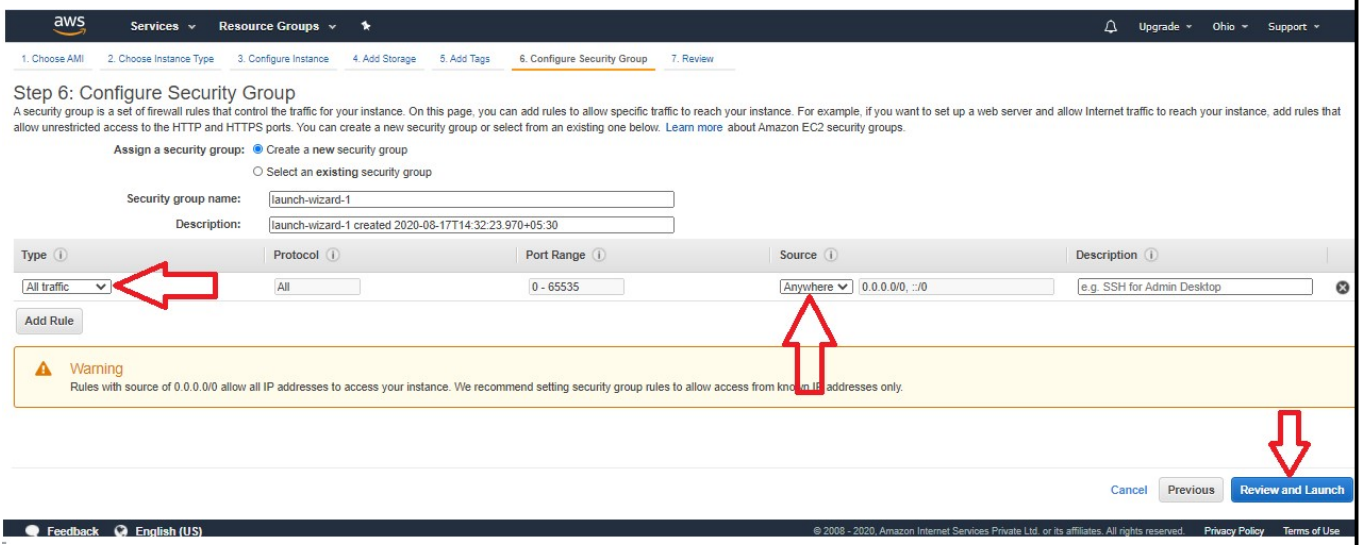


Configure instance Details

- INSTANCE TYPE - 1(As Per Requirement)
- Auto Assign Public IP- Enable
- Protect Against Accidental Termination (For protection against data deletion / server)

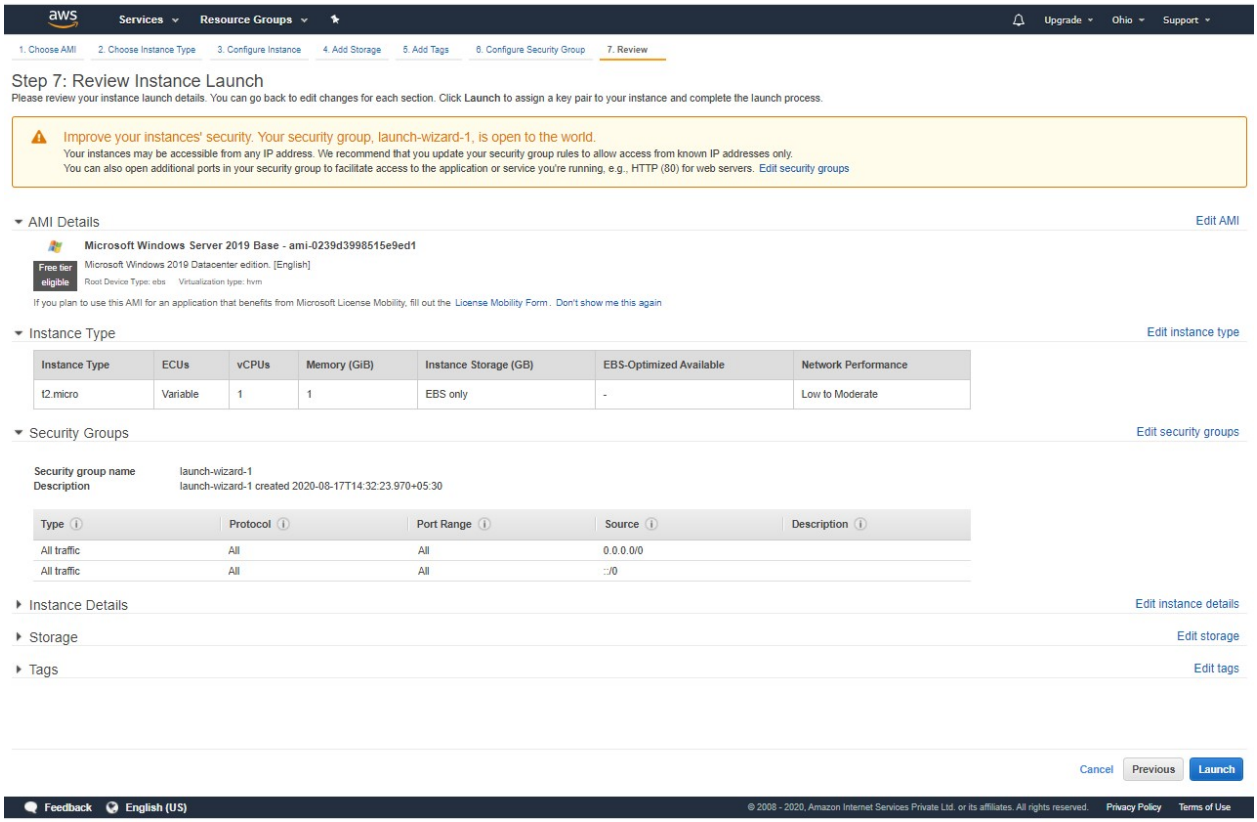


Add storage – As per requirement (Free tier no need to be changed)

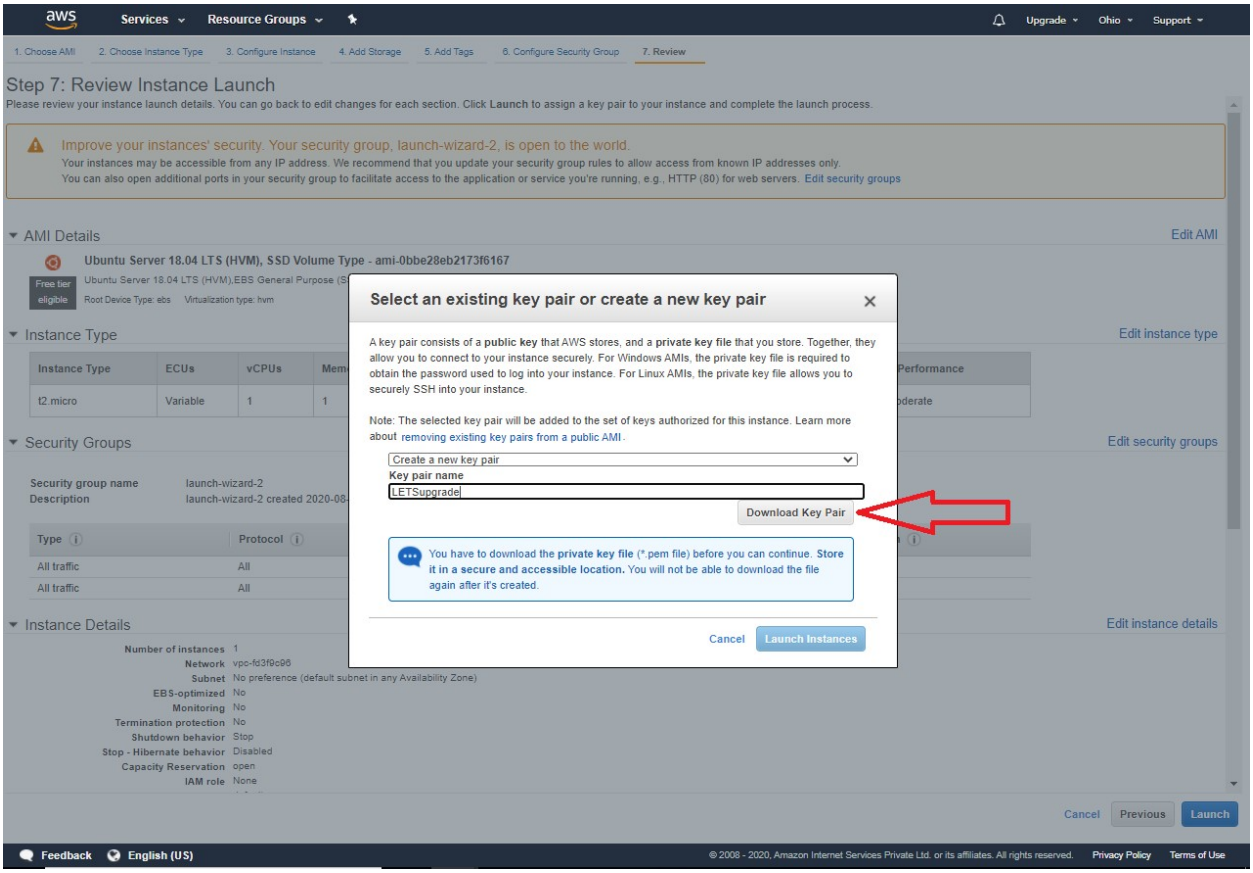


Configure security groups

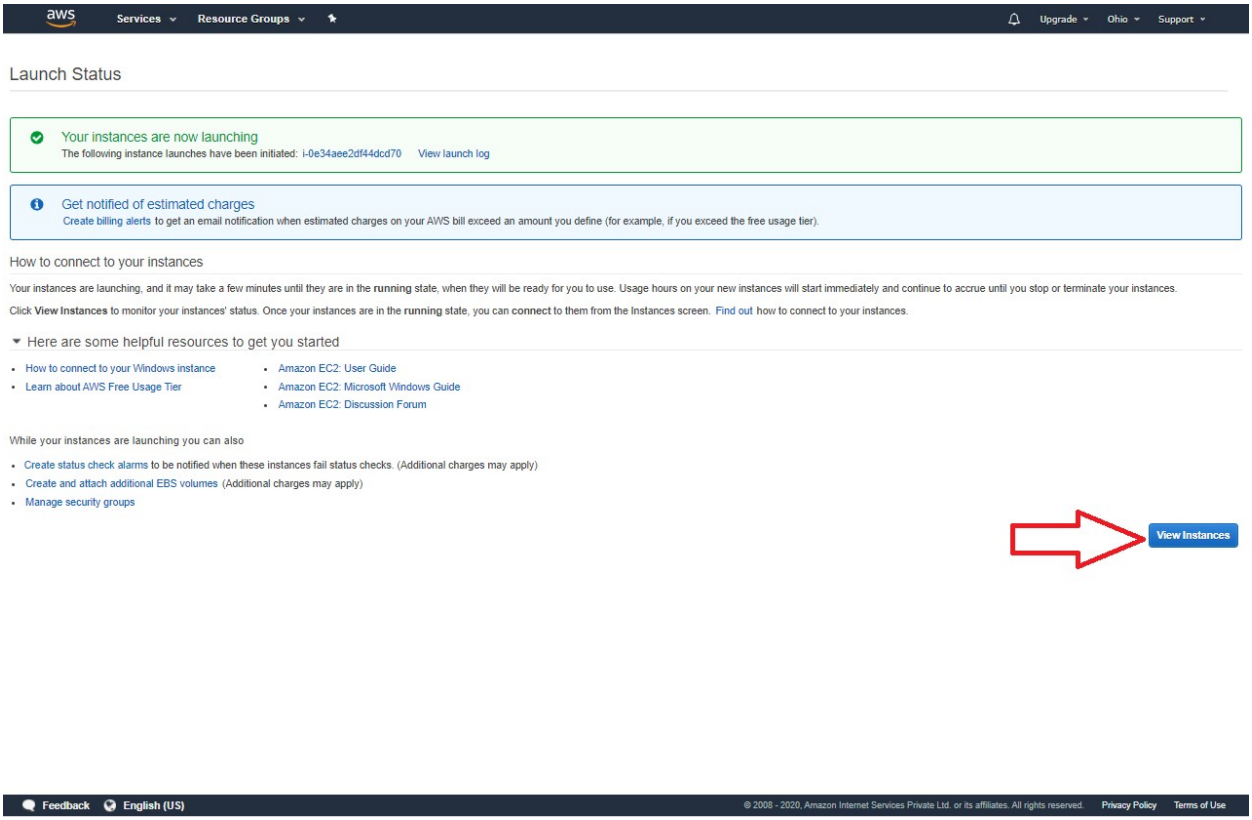
- Traffic Type - All type traffic
- Source –anywhere (as per requirement)



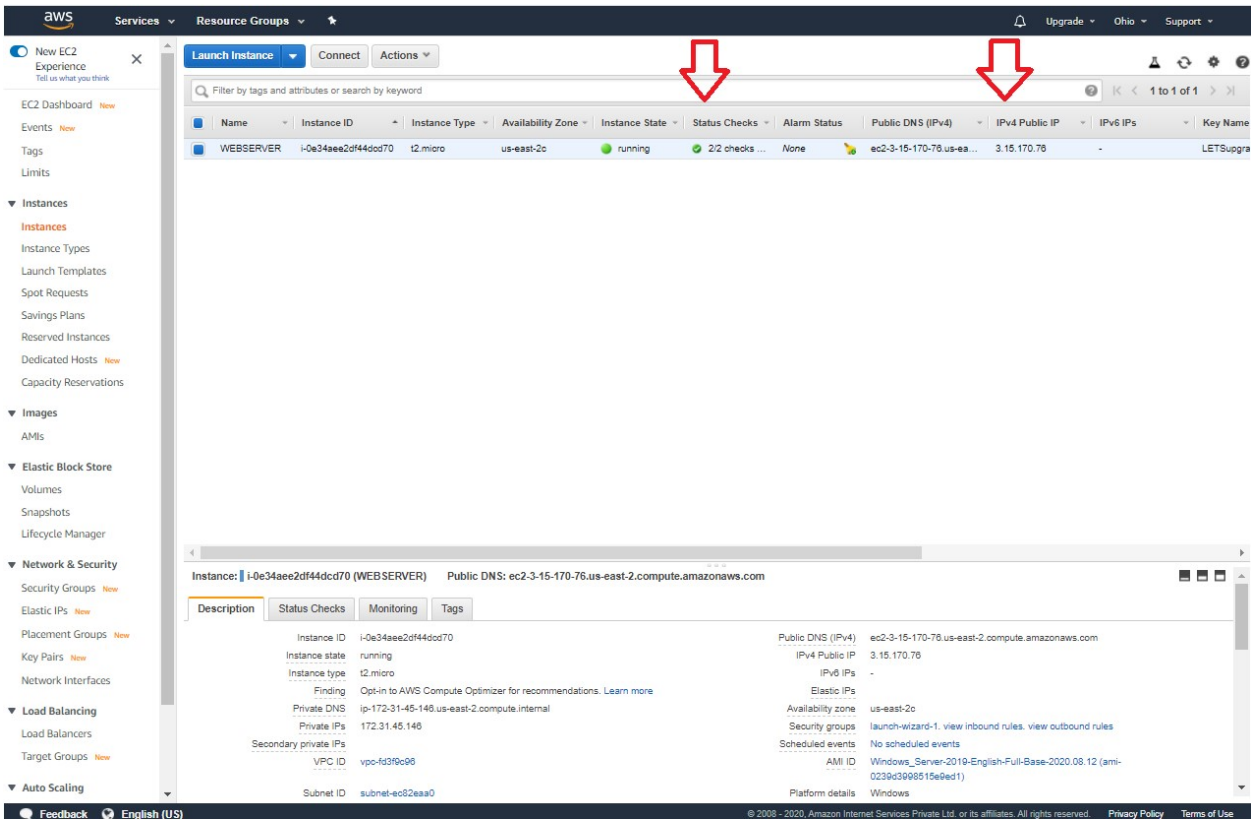
✓ Review and **Instance** final launch.



- Download **KEY Pair** for next login.

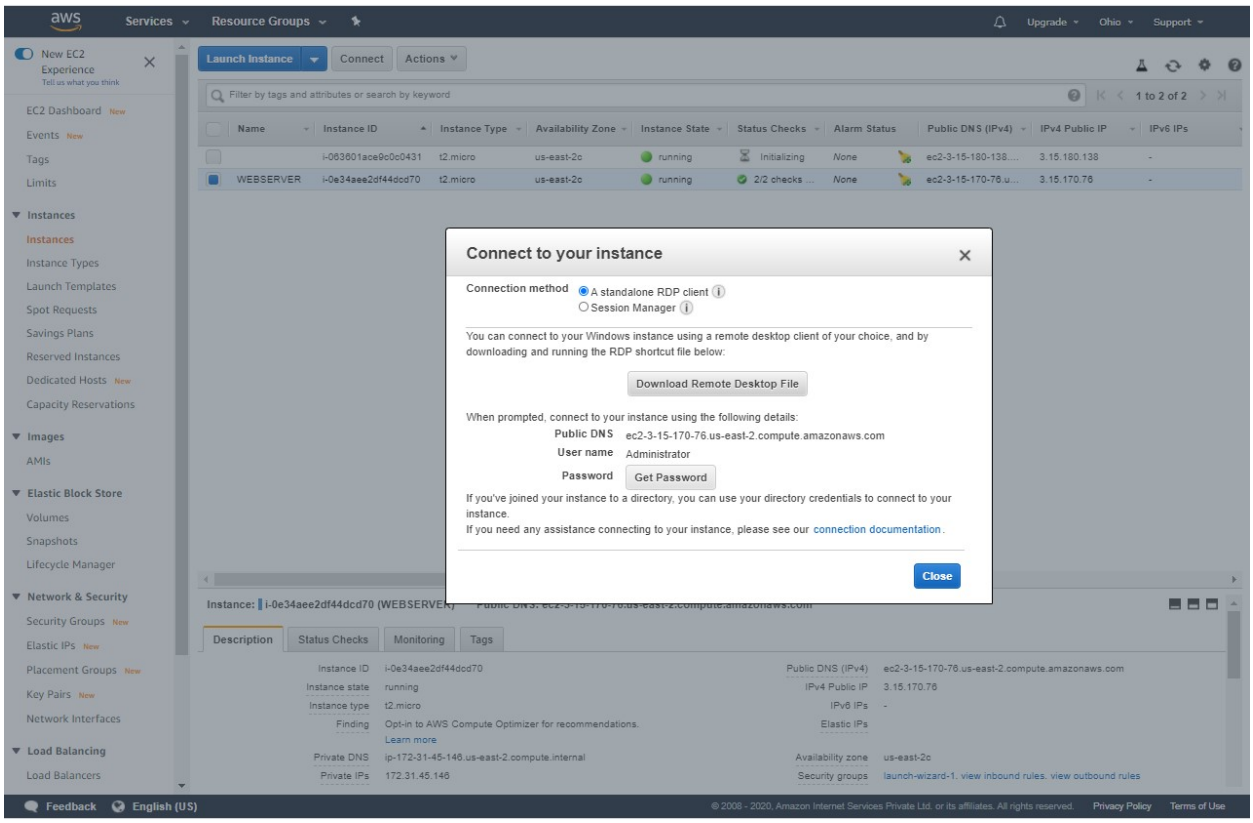


- ✓ Your instances launched.
- ✓ **Ready for connect.**

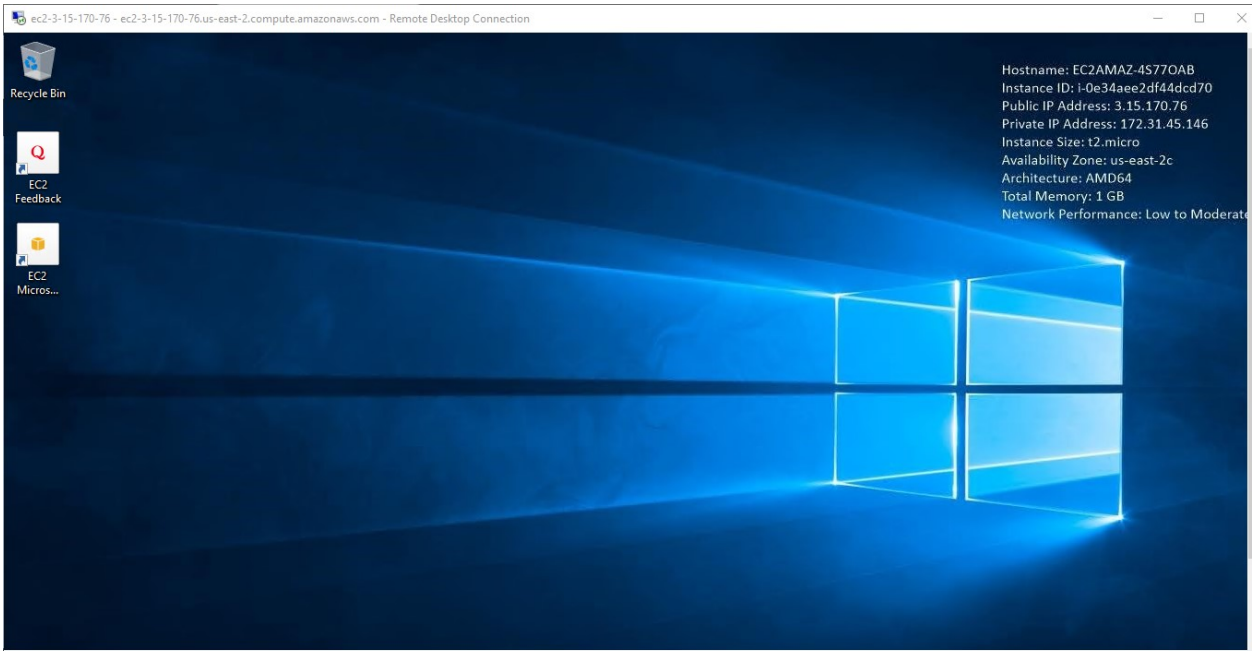


Check Instance status

- 2/2 check. (Must)
- Public & Private IP assigned by Server.



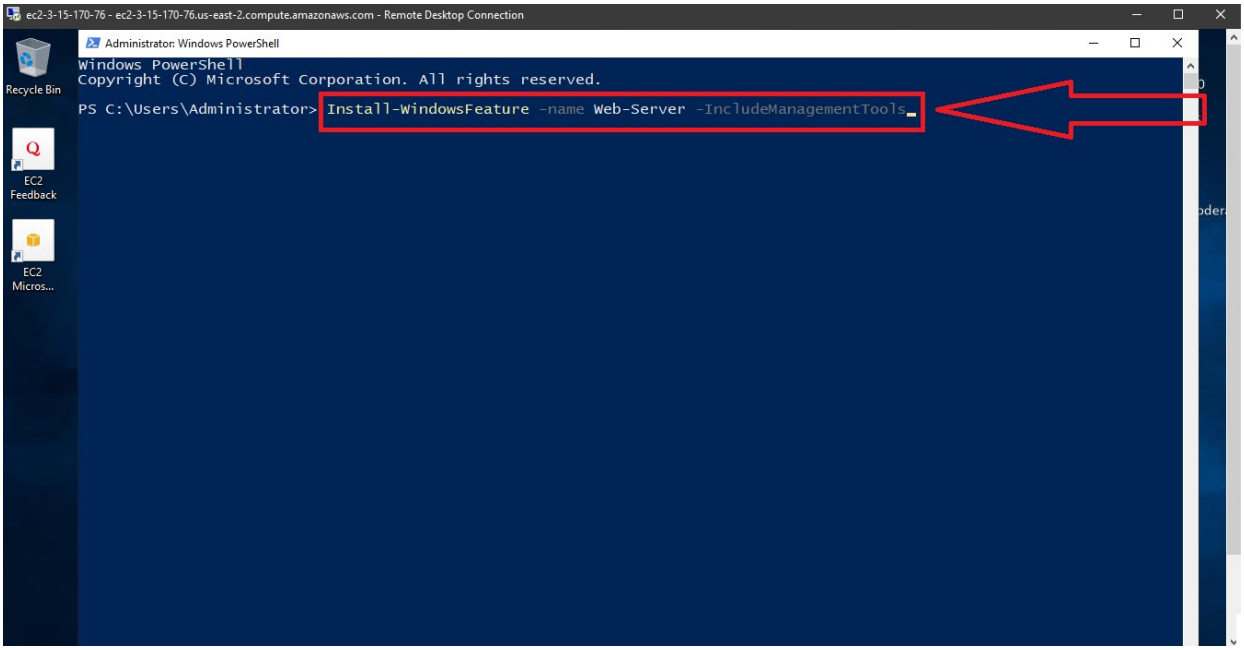
- Connect the server with RDP and launch
- log in with Encrypted key pair.



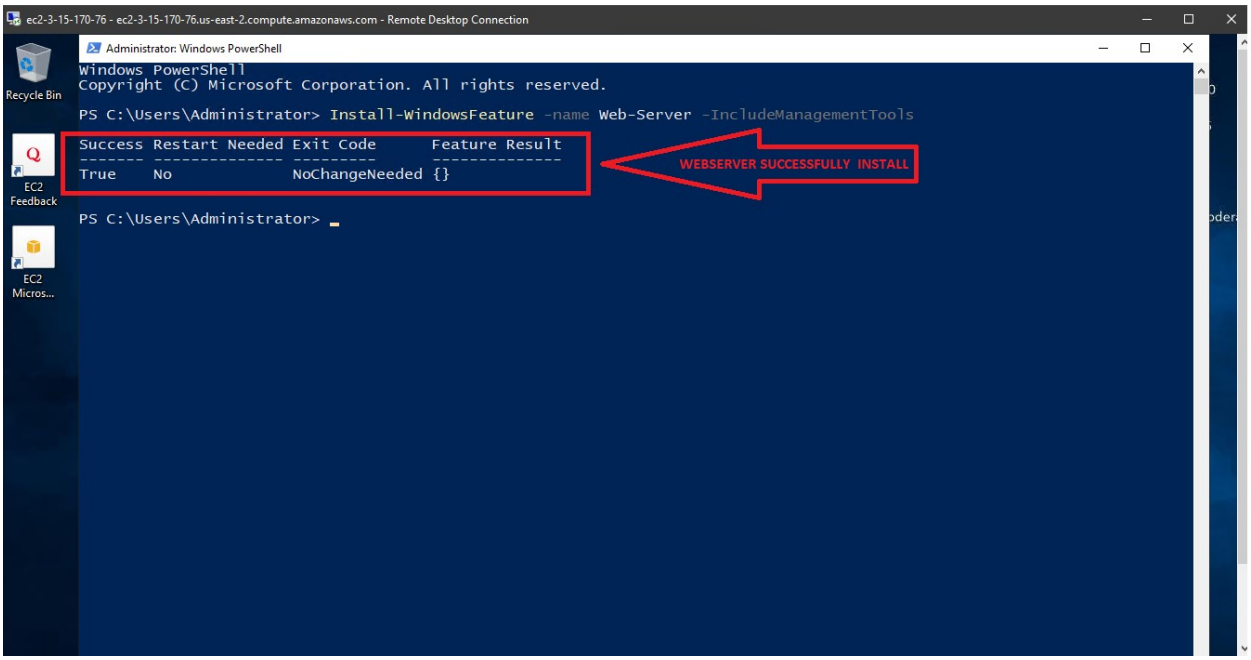
Windows Server login

Hit → “win + R”

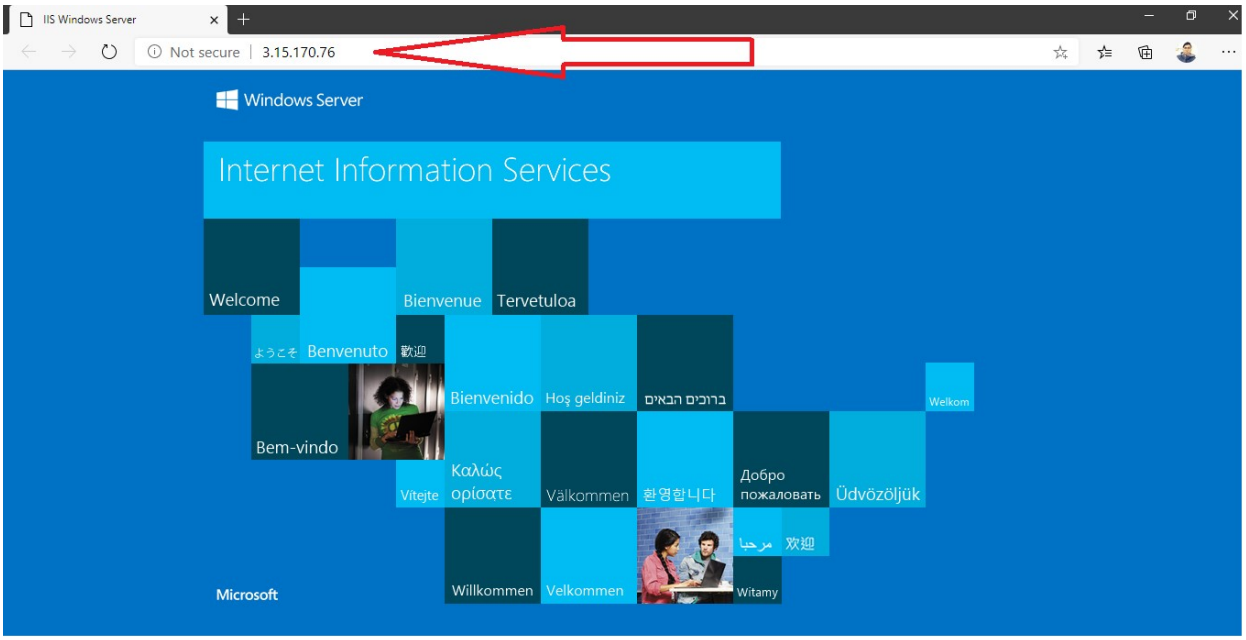
type → “powershell”



type → Install-WindowsFeature -name Web-Server –IncludeManagementTools



When its successfully completing at once, reboot the server (Not Must).



Success

Check your public IP, which is visible in web. (http://3.15.170.76/)

END

THANK YOU