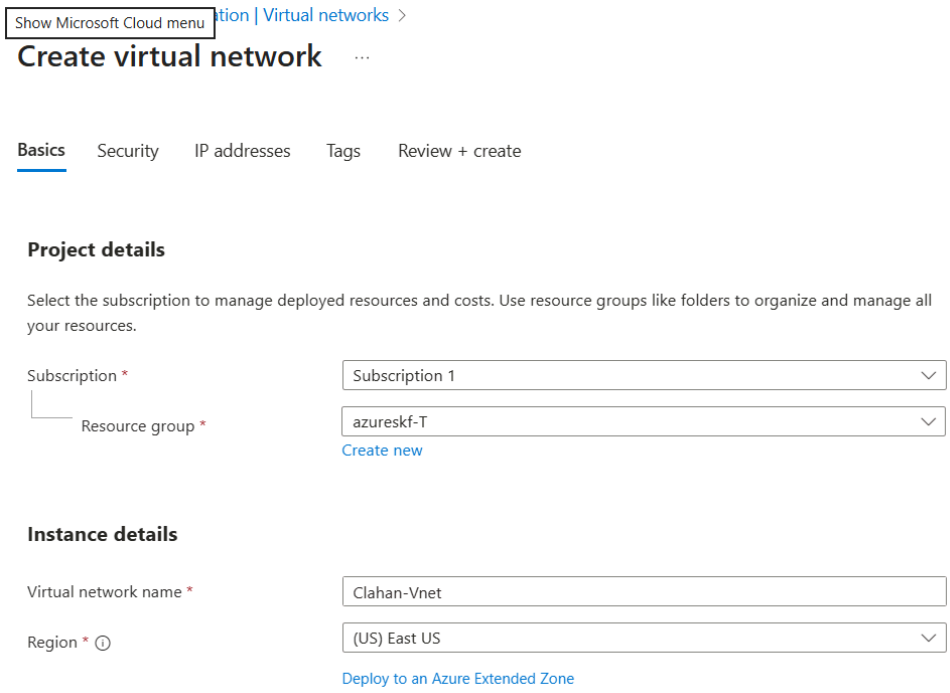
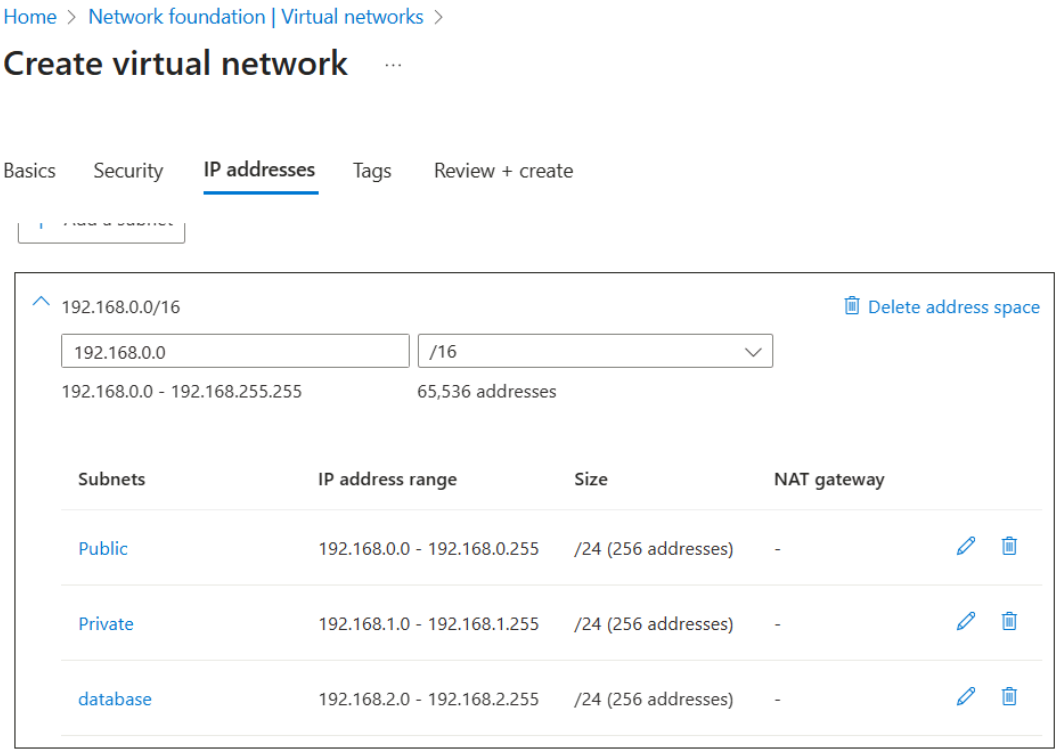
3-Tier-LAB

Status	Not Started

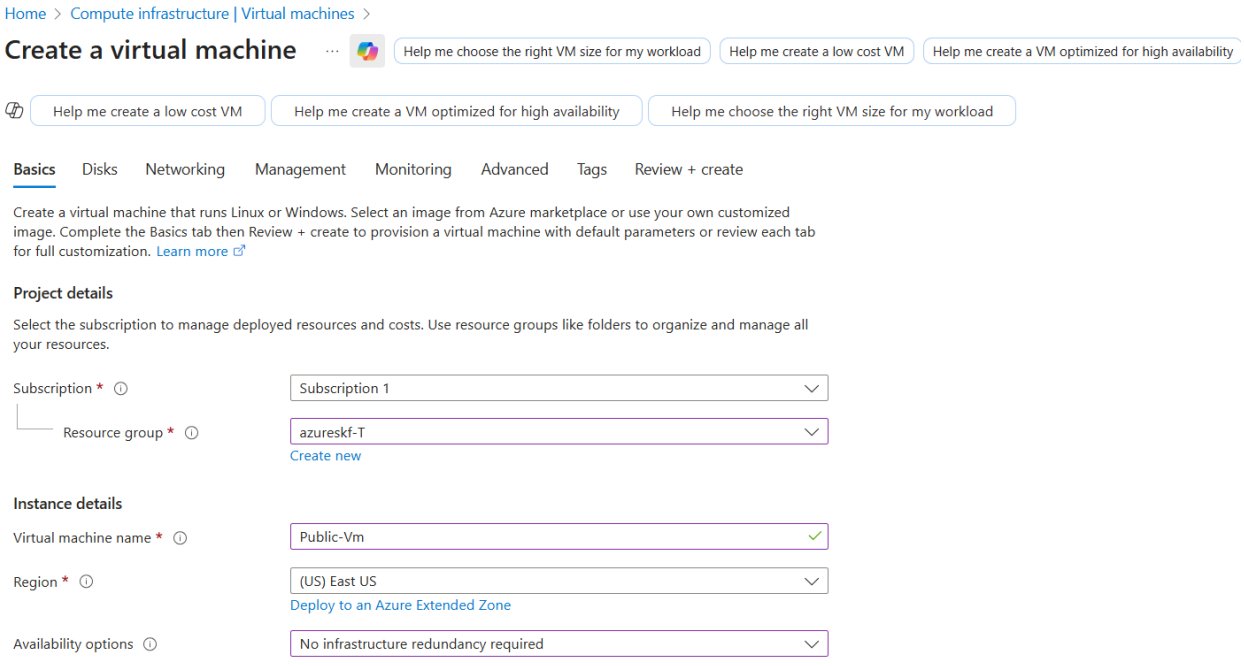
step1:- create vnet



subnets public, private and database subnet

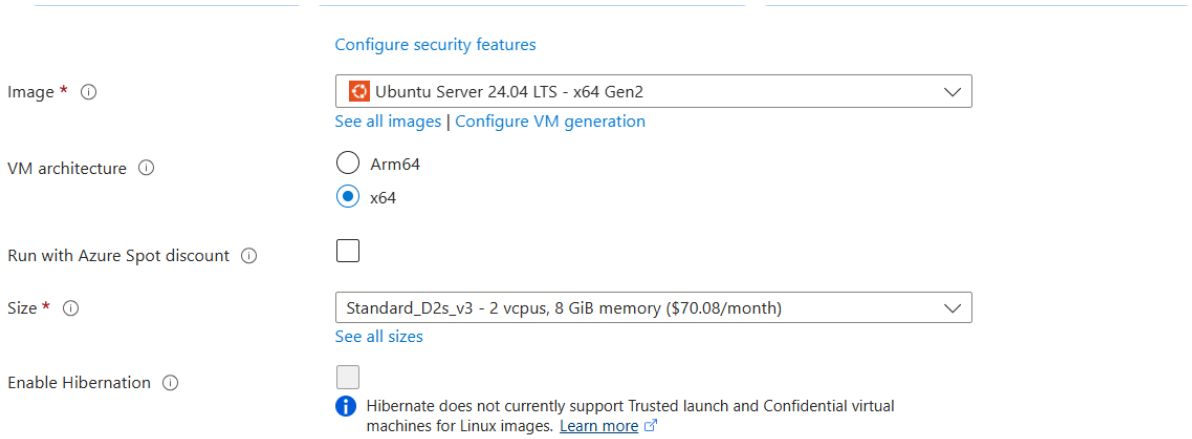


create a virutal machines one is public and second one is the private subnet

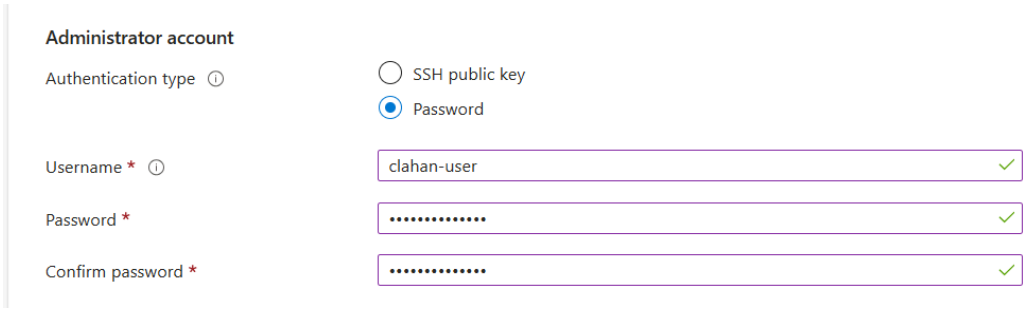


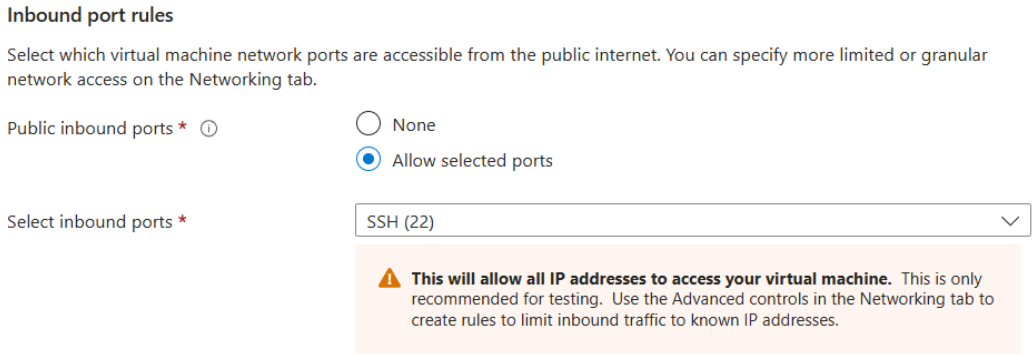
we've chose the resource group and virtual machine name and region currently we don't prefered availability options and image name we have chose the ubuntu

family and size the image also we've to choose below mentioned screenshot

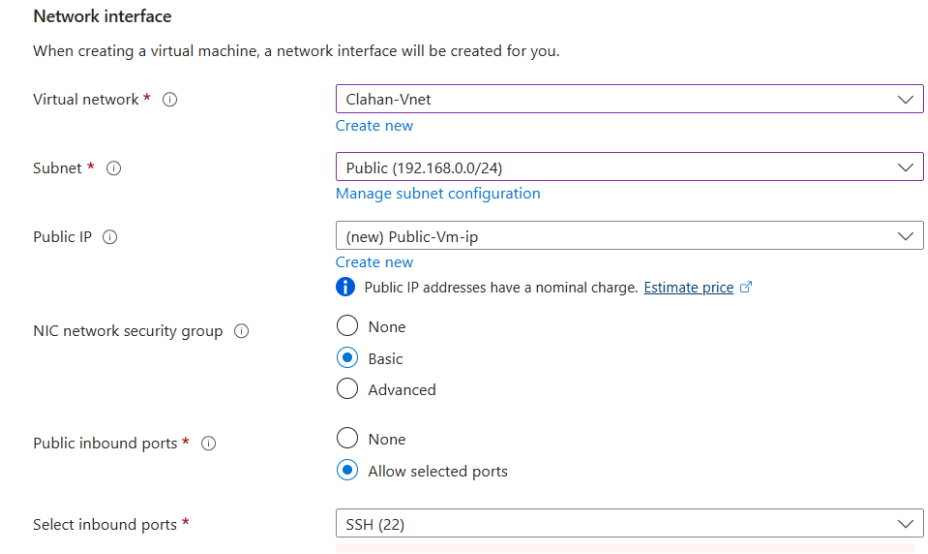


and next we are chosing the authentication type i'm chosing the user name and passowrd



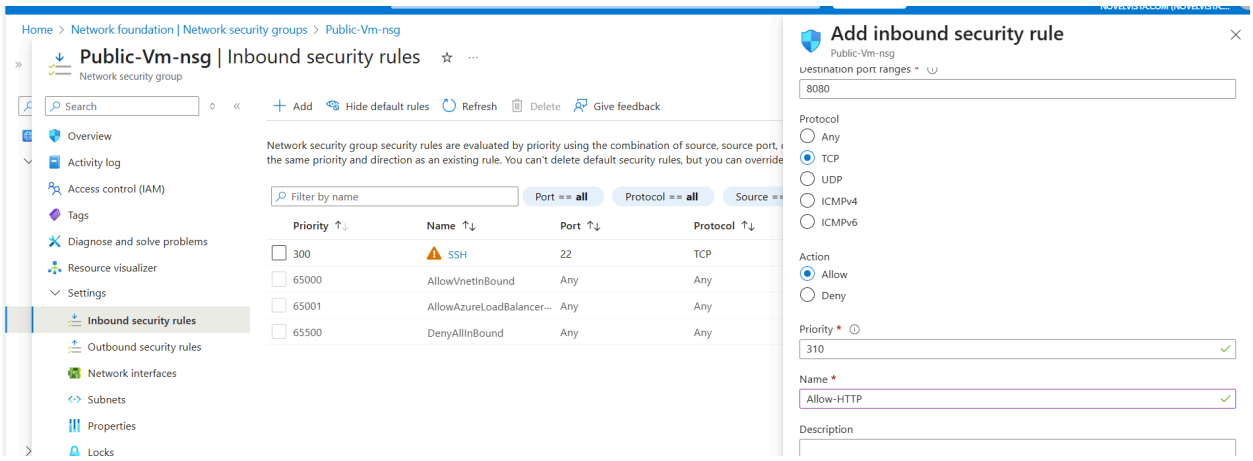


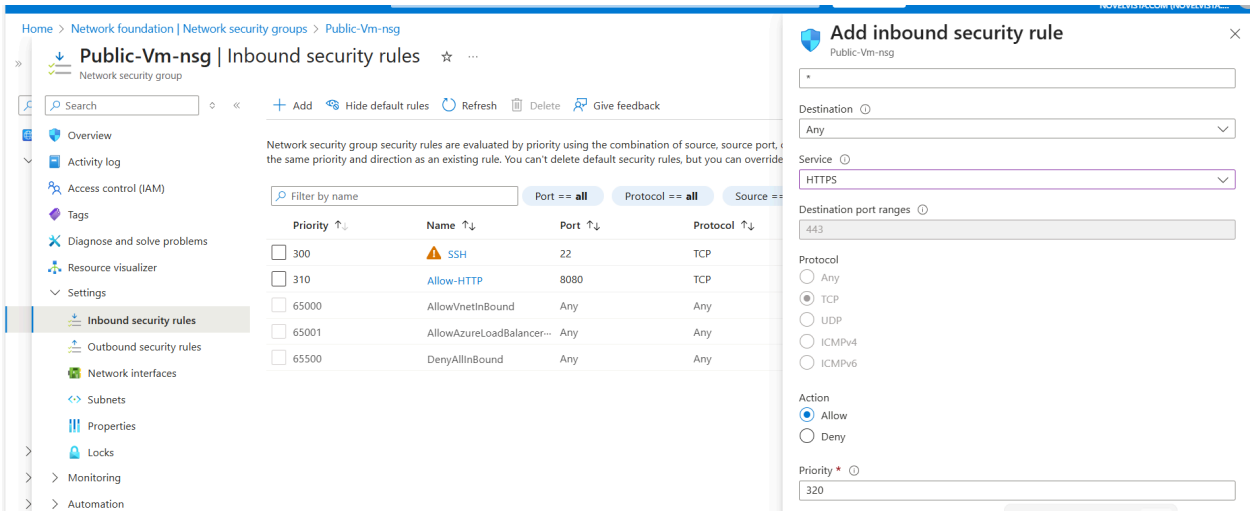
and next we are going to the networking section here we can chose the vnet and subnets and create public IP



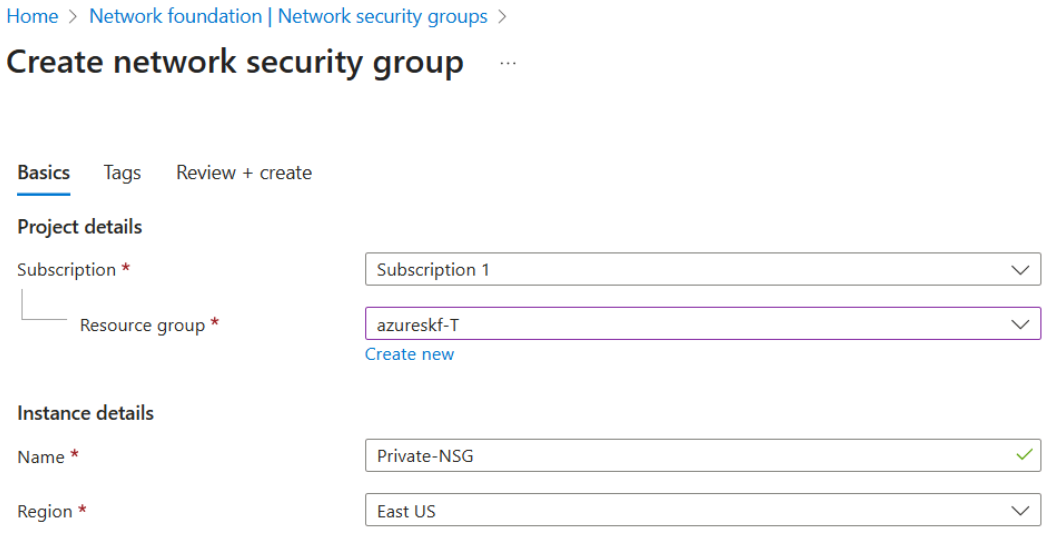
once click on the create vm it will take time to deploy the resource

now are going to select the nsg while launch vm it have created go inside and add the security rules http and https defaultport 22 available

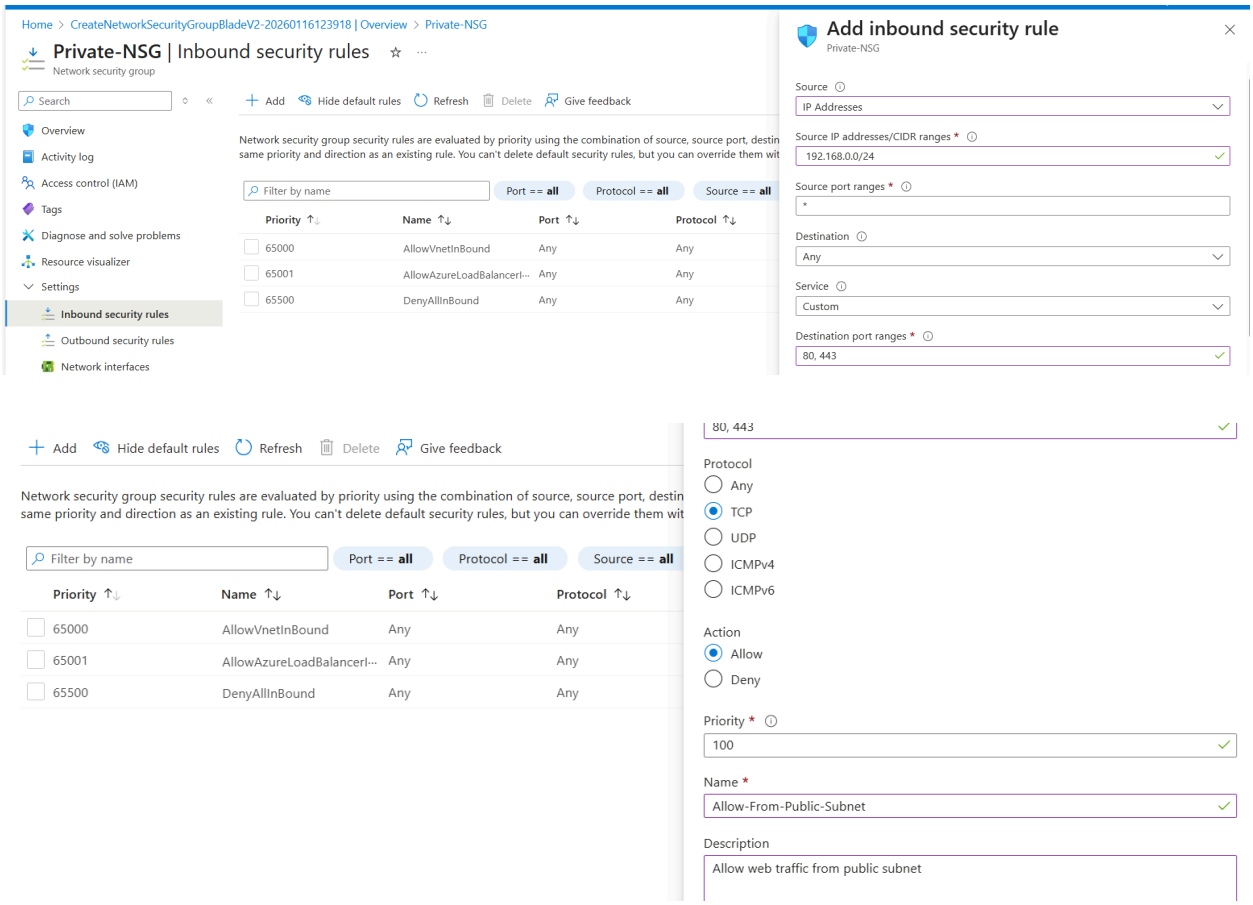




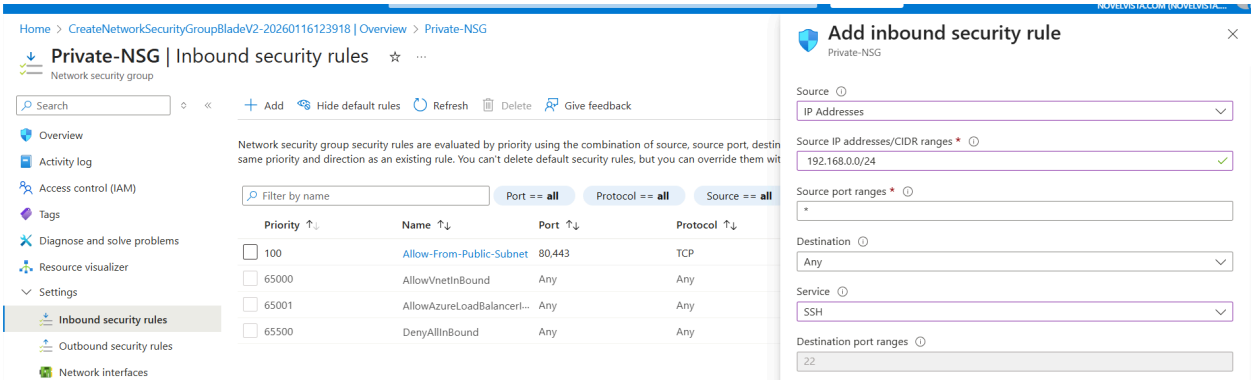
before going to lunch the private virtual machine like app server we need to create networksecurity group and firewalls which ports are allow

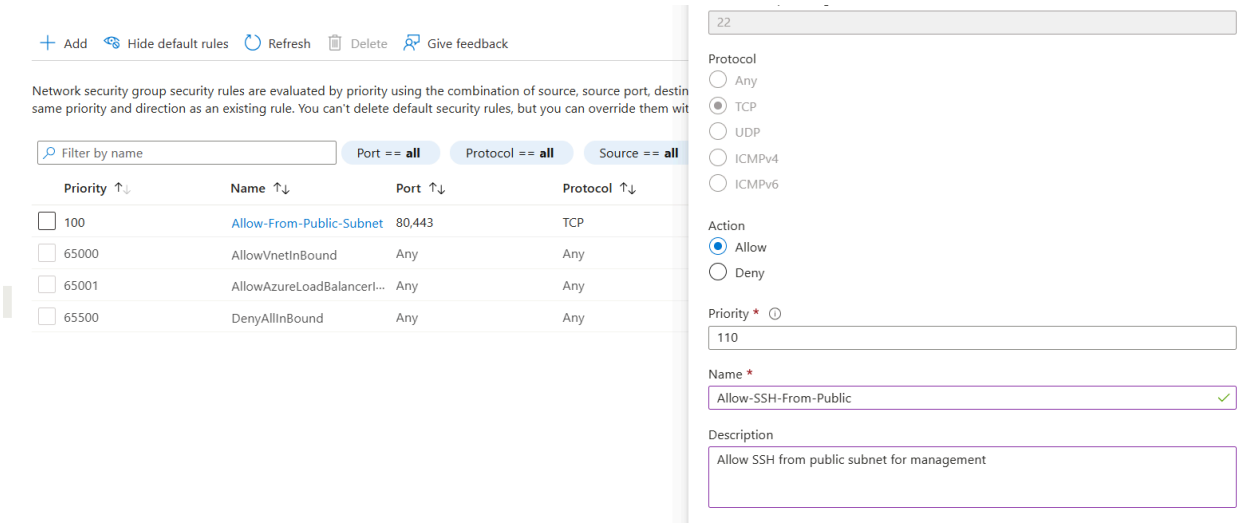


add inbound security rules

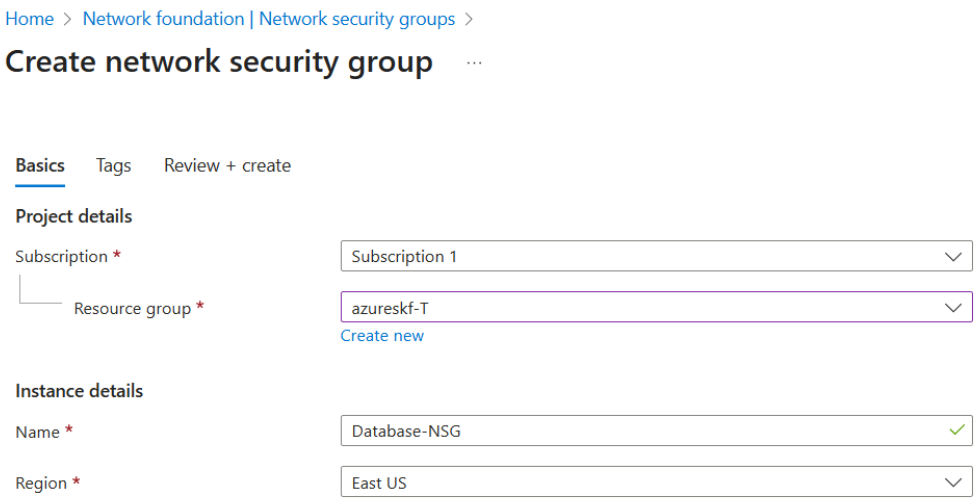


Allow ssh from public subnet

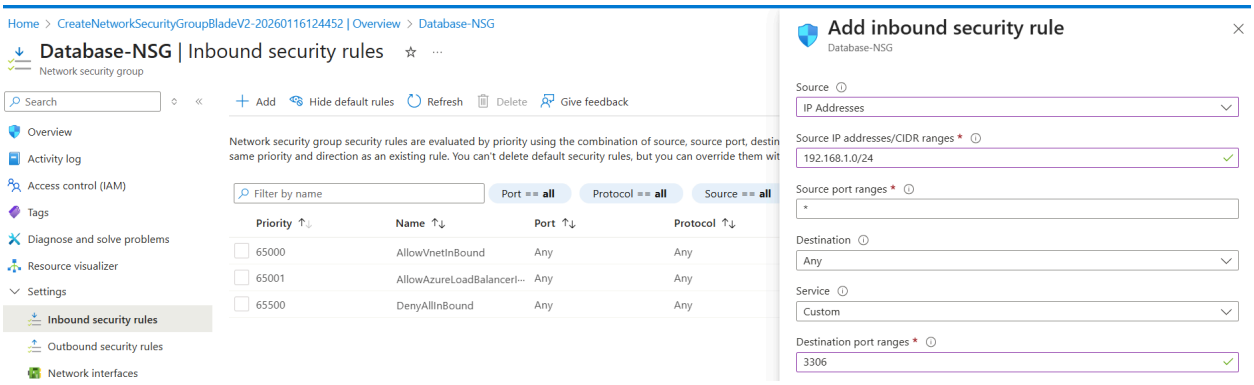




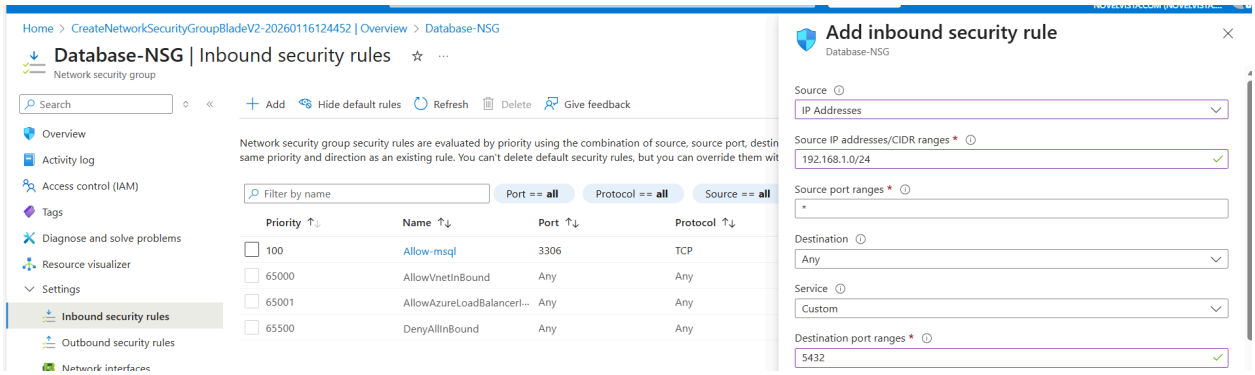
Next we are going to create db security group

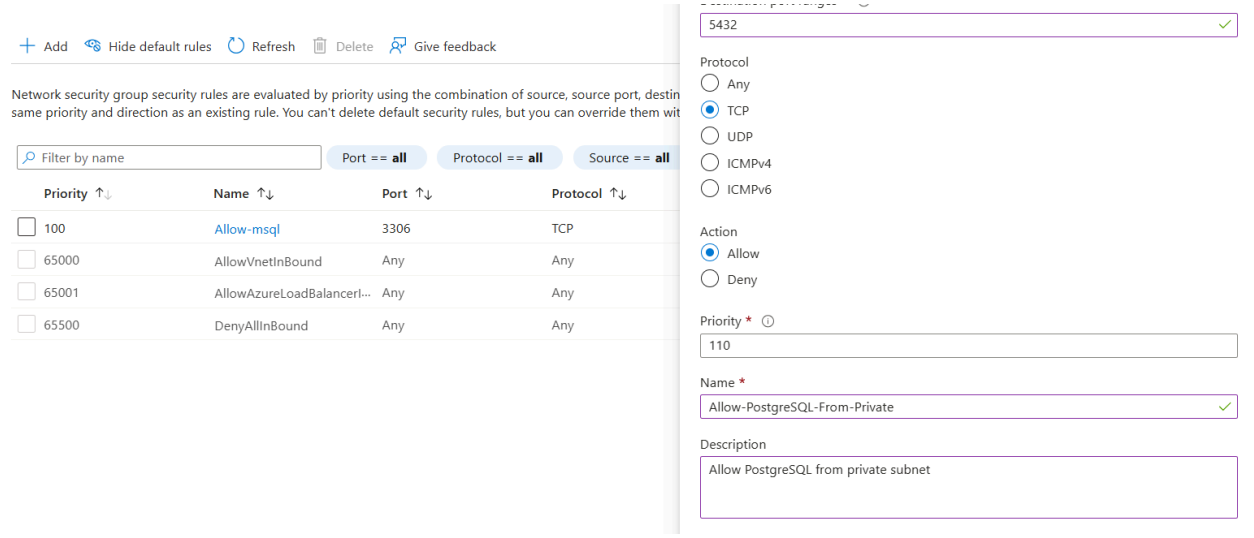


add nsg rules for db 3306

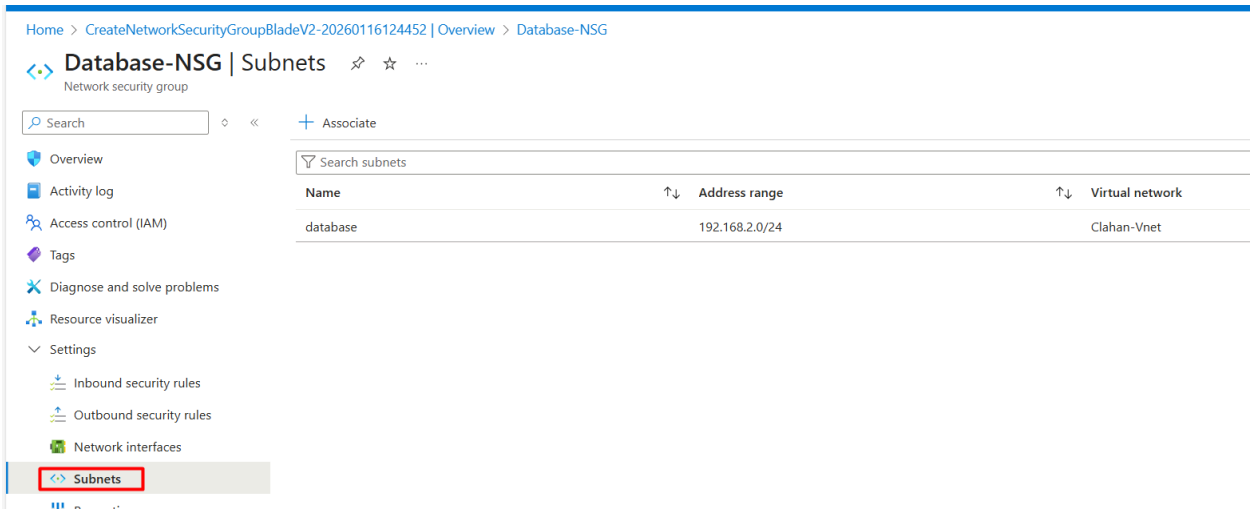


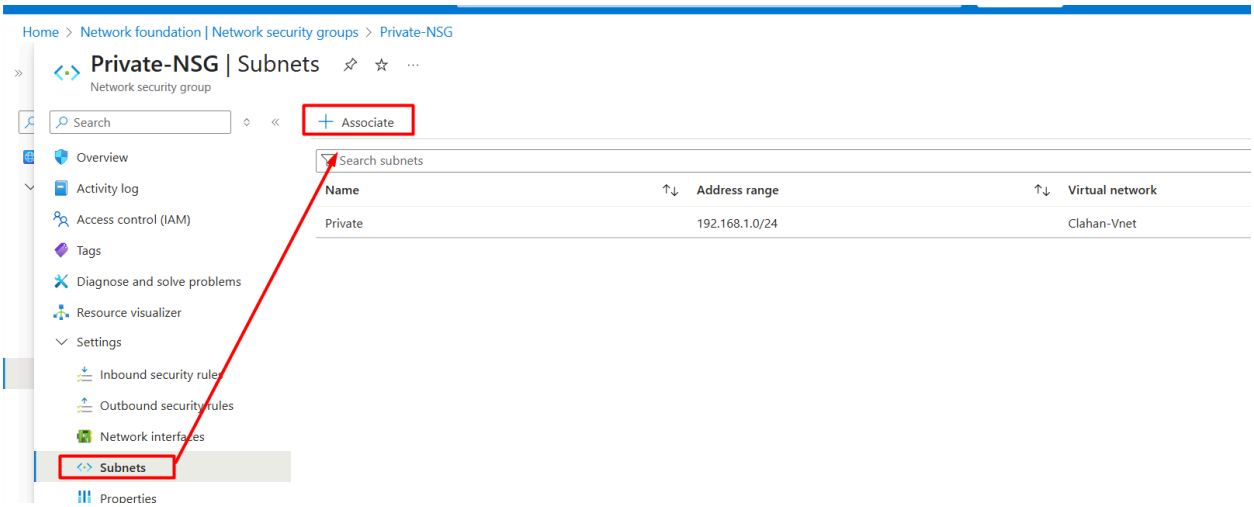
add nsg rule for postgresql 5432

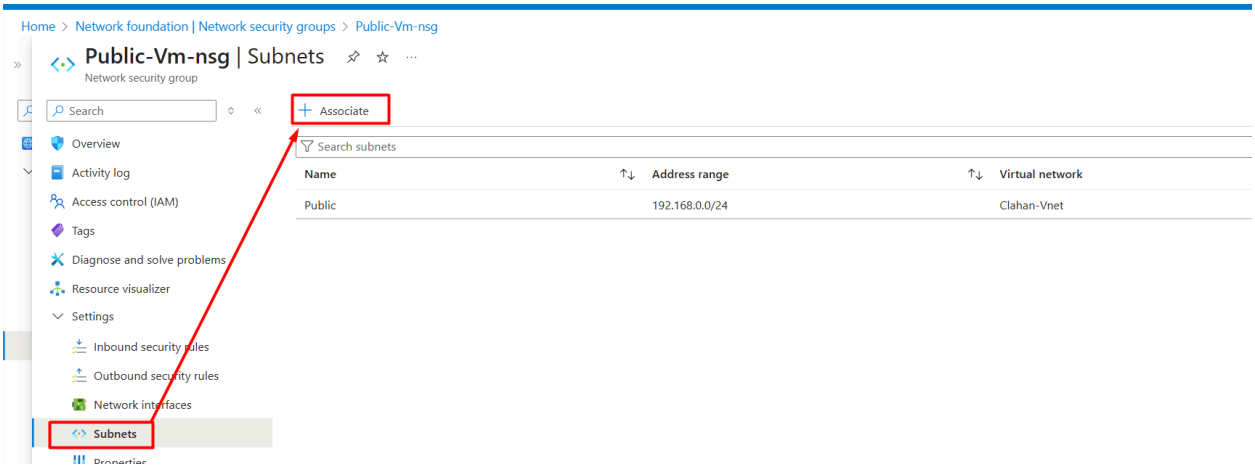




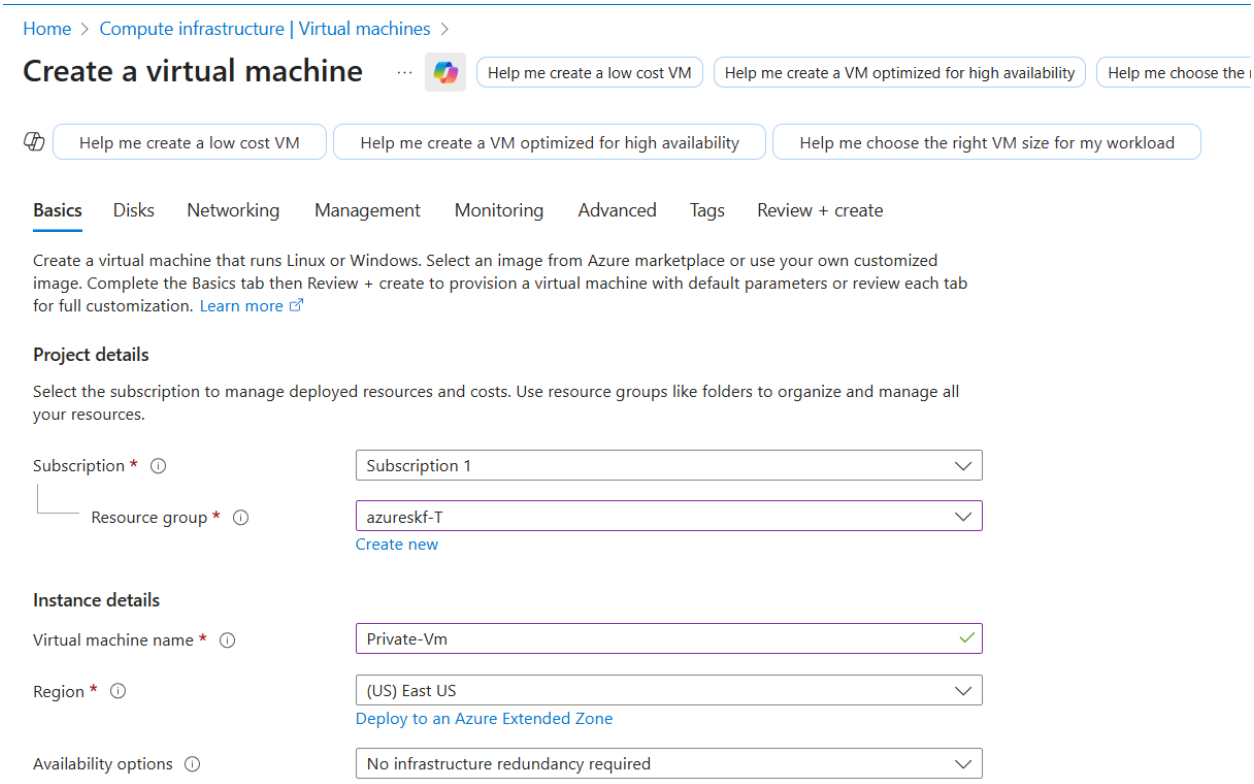
Next Associate NSGs with Subnets



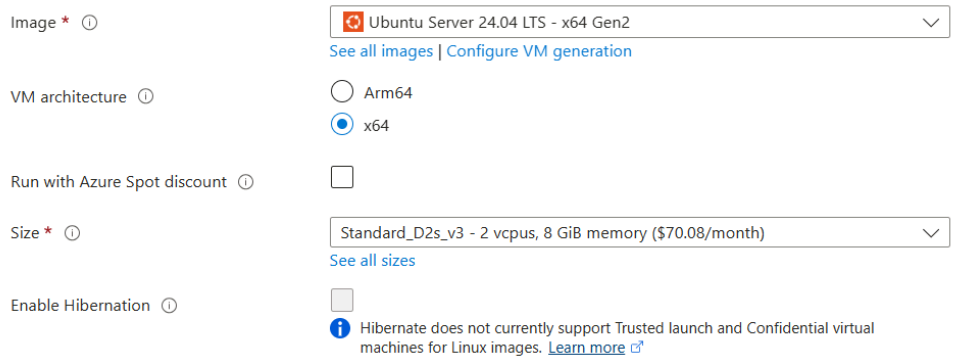




next we are going to create private virtual machine



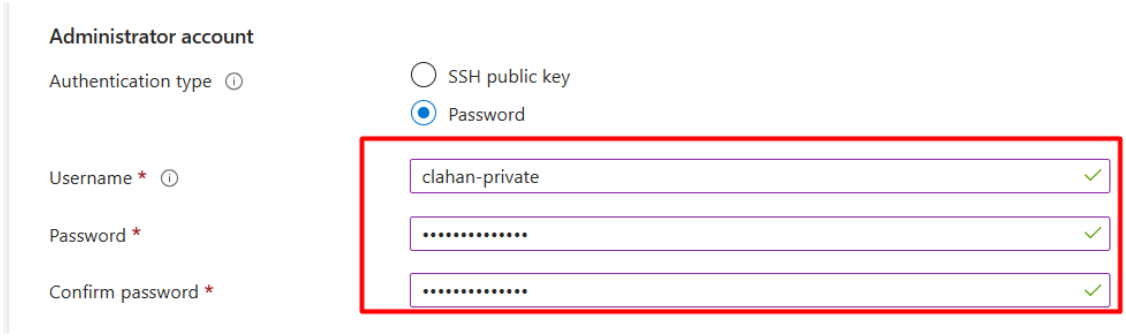
we can choose the resource group name and vm name configruation of the vm image and size the it means core ram and



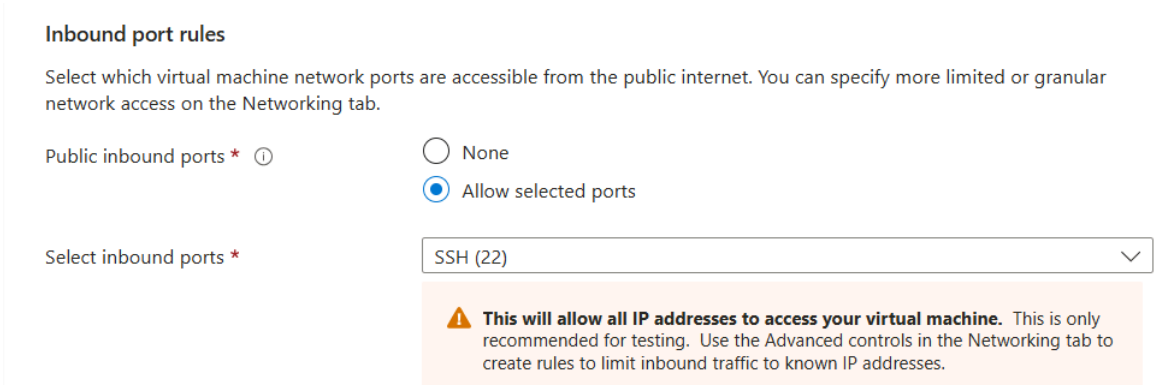
next we are going to authentication type

username:- clahan-private

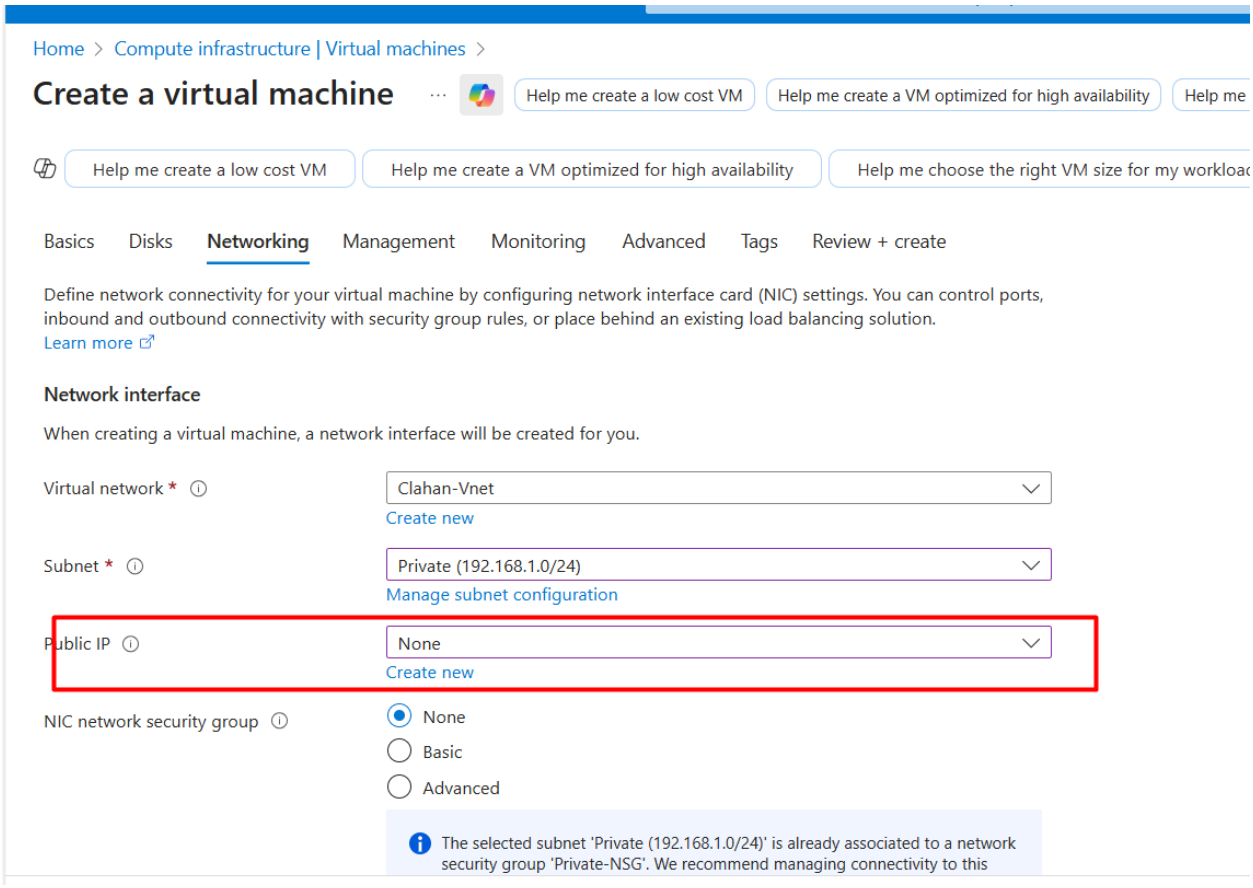
Password:- Clahan@8553370



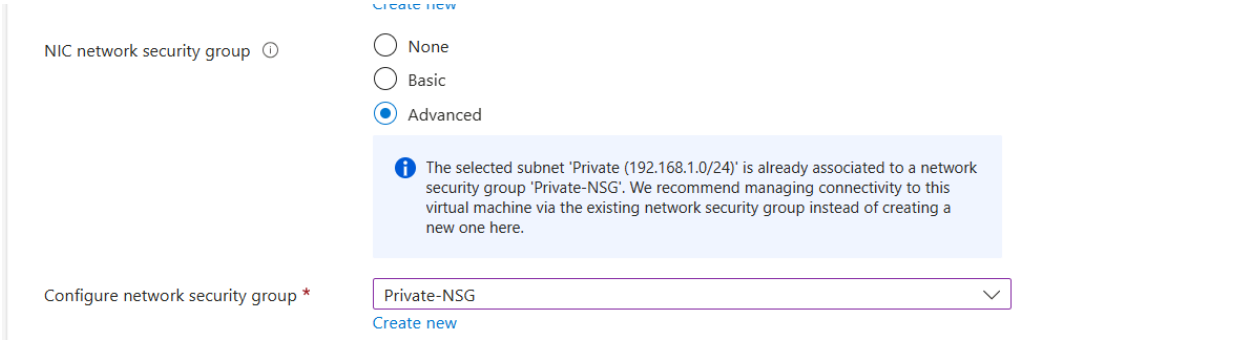
default inboud rules



next we are going to the networking section



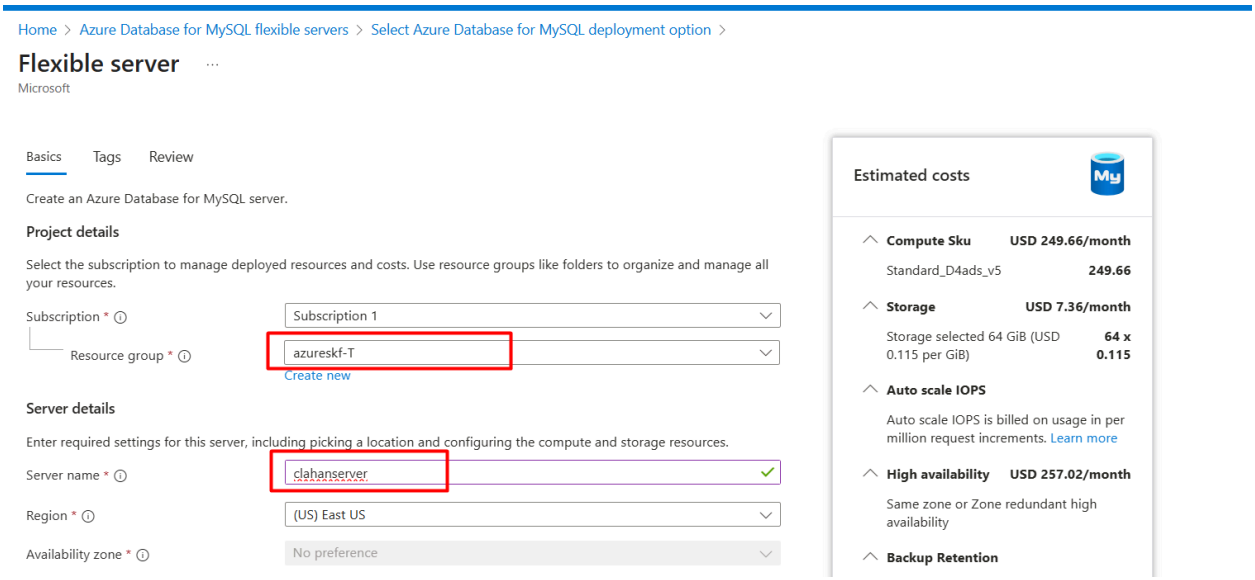
next going the network interface card section we can choose the already created nsg we need to gave here



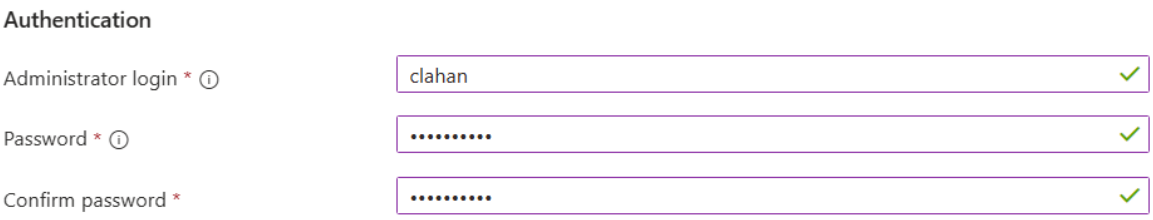
and then review and create

next we are going to create mysql flexible server

in this section we need to chose resource group name and server name region



authentication

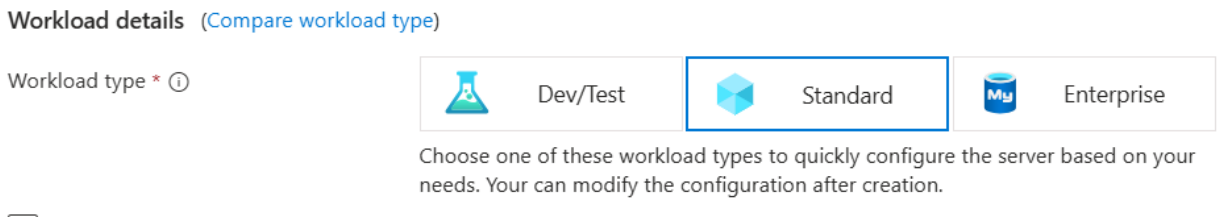


we can use choose the administrator login and password required

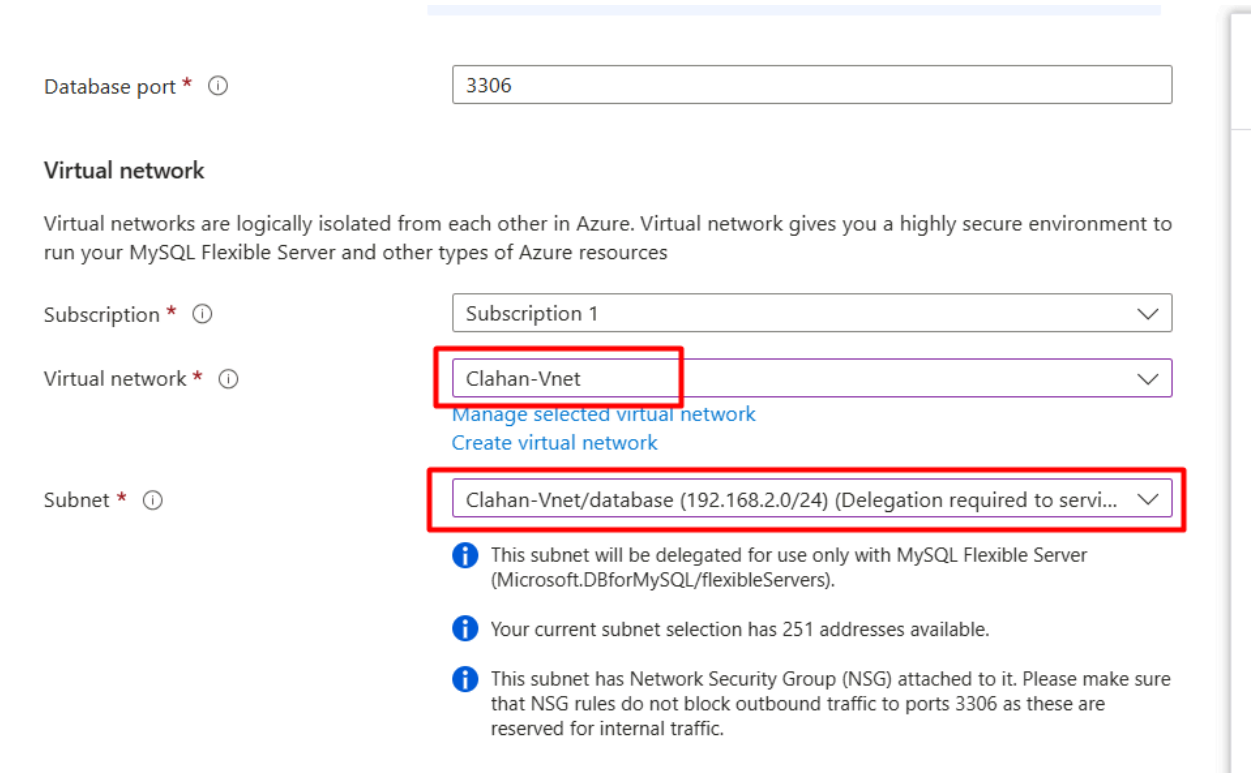
adminname: clahan

Password:- Admin@123

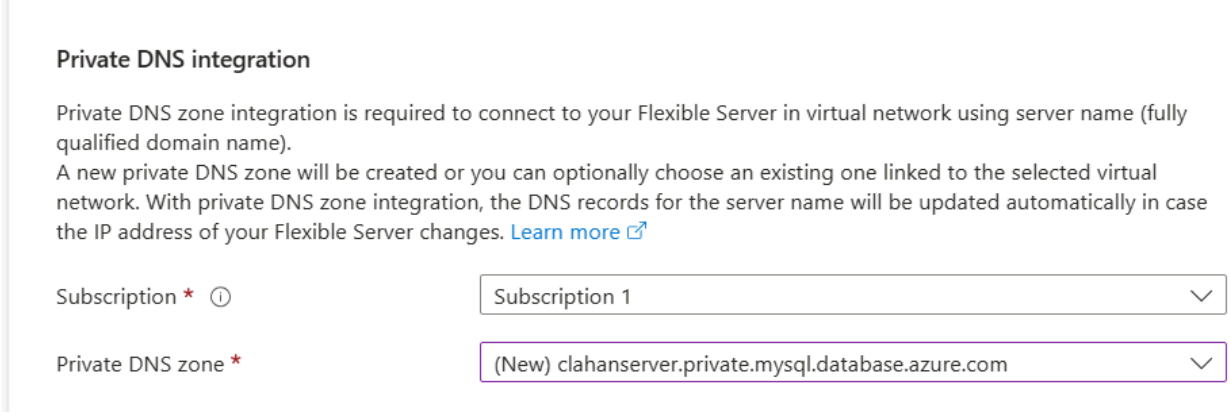
and work load type standard



next we are going to choose the networking section



next we are going to choose the private DNS integration



and next we are going to configured the vms and dependencies