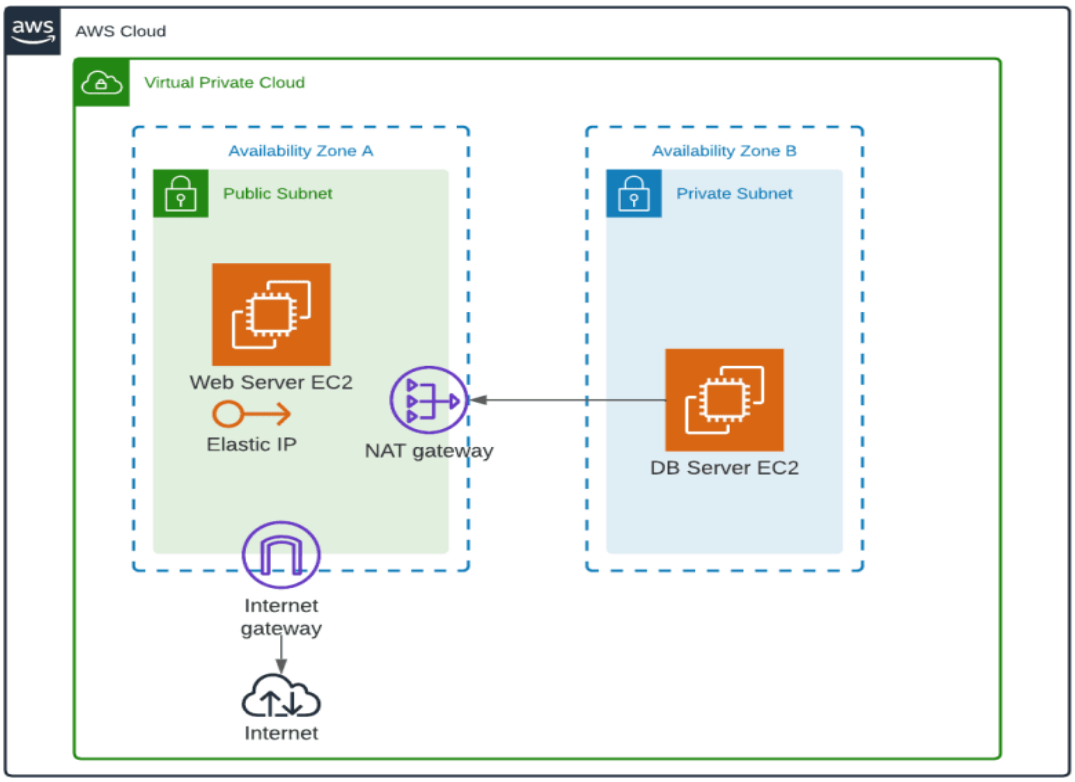
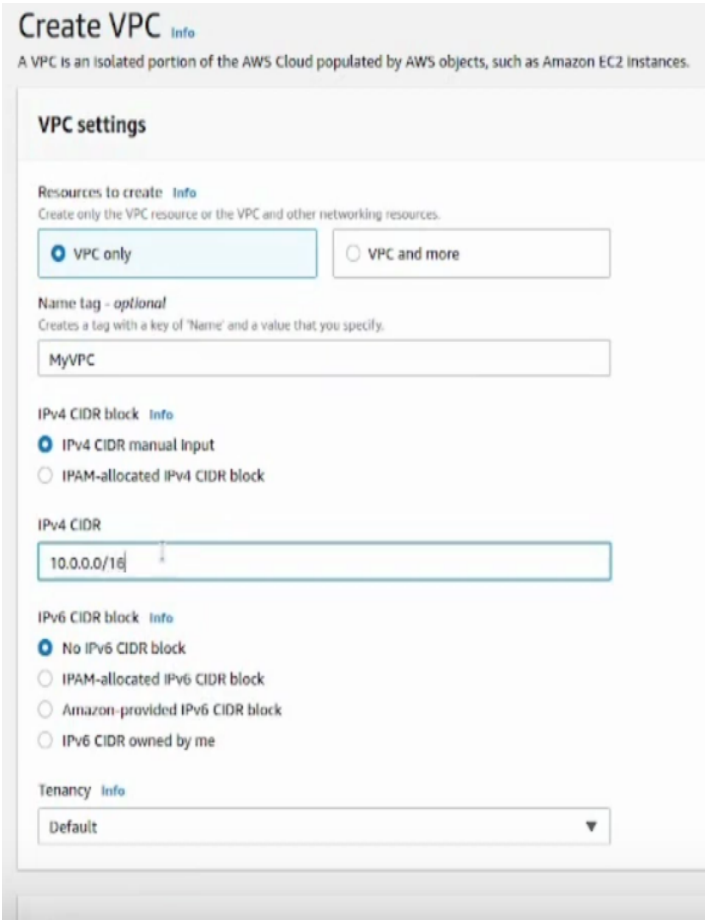
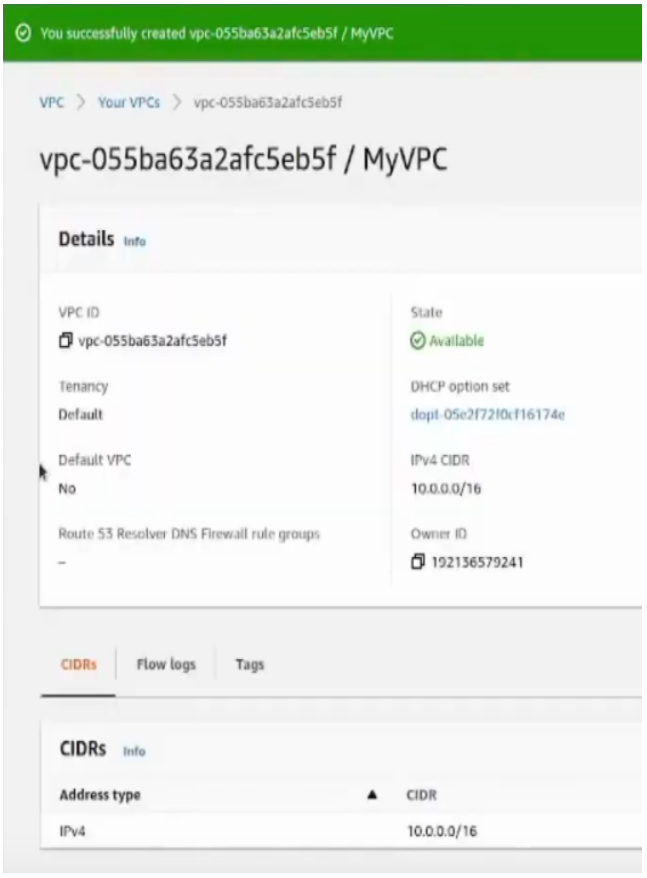
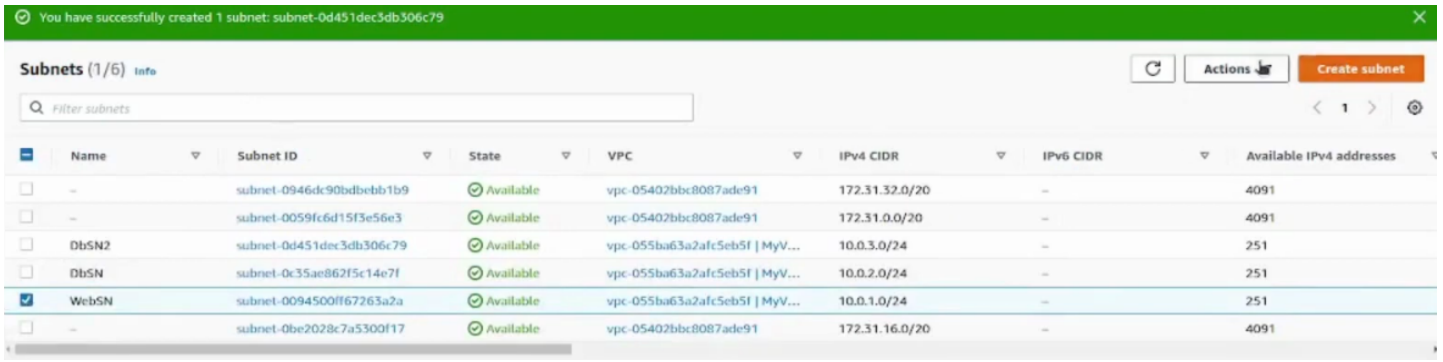
Assignment -4b

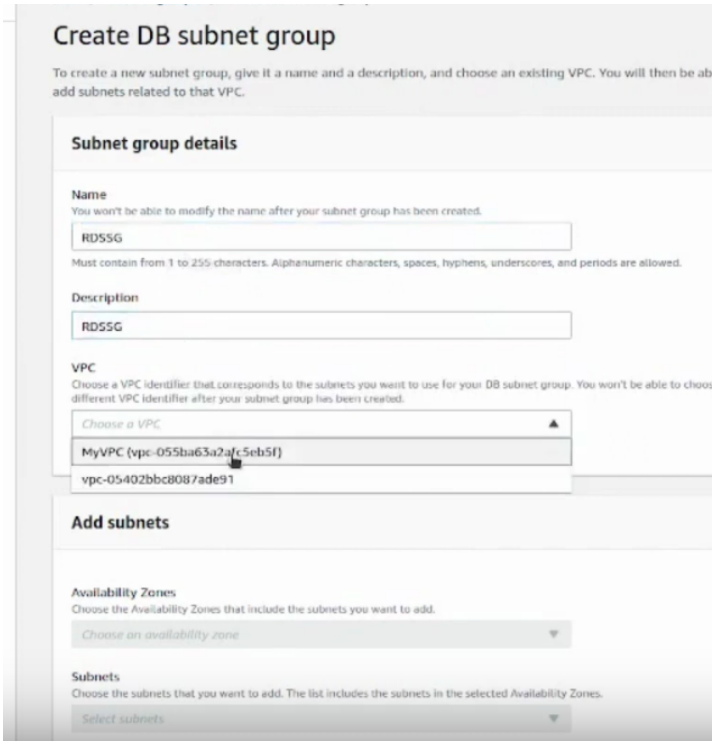
Title: Work on AWS VPC or Elastic Beanstalk for Deployment.

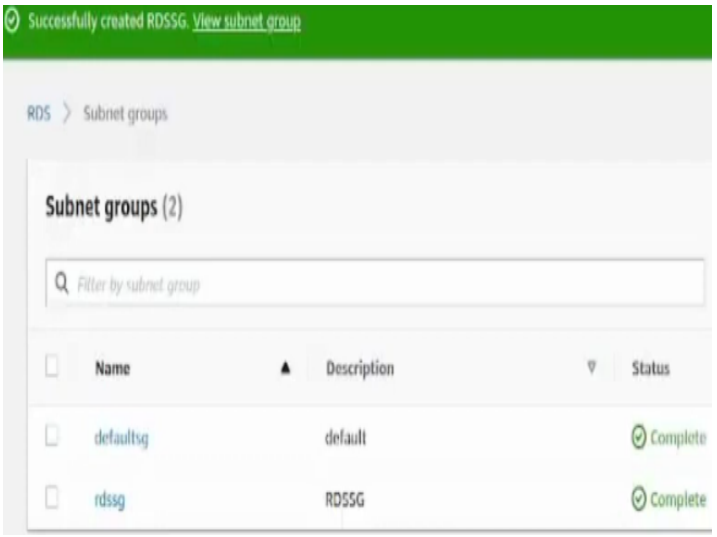


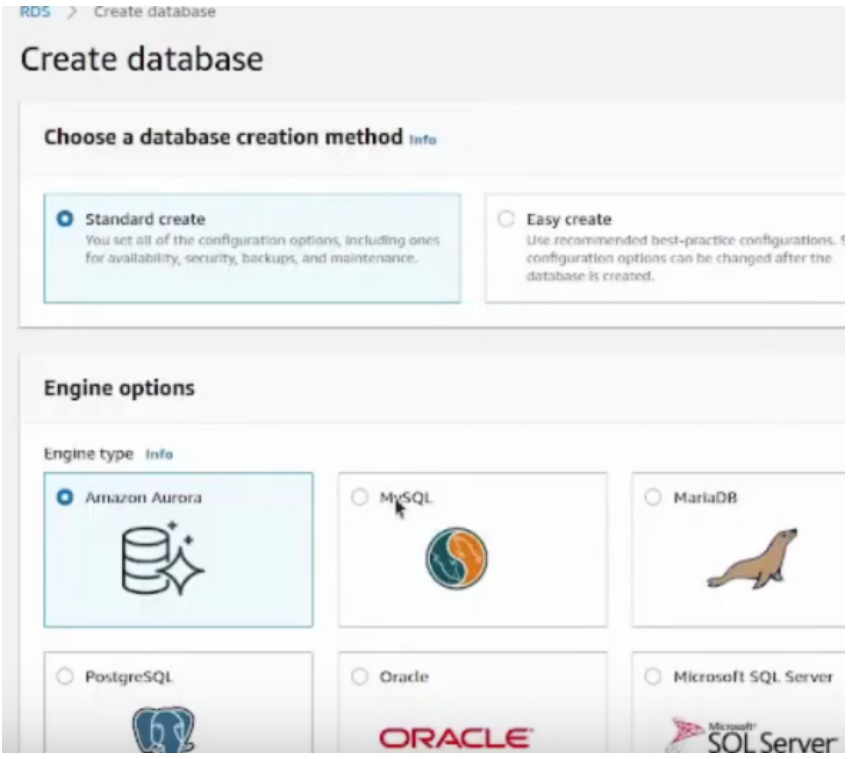


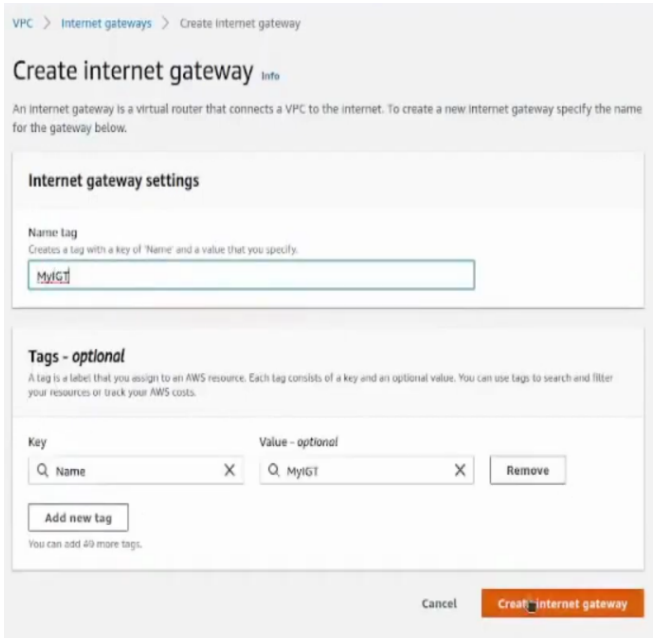


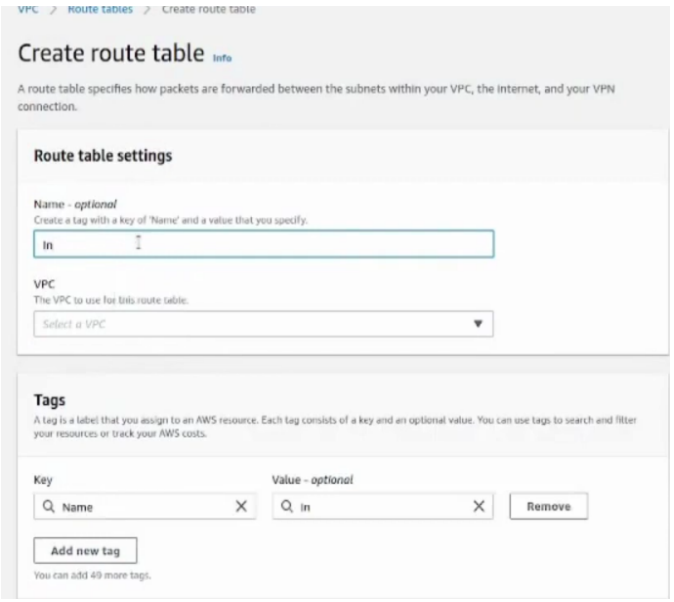

You have successfully created 1 subnet: subnet-0d451dec3db306c79
Subnets (1/6) Info
Actions
Create subnet
Filter subnets
Name
Subnet ID
State
VPC
IPv4 CIDR
IPv6 CIDR
Available IPv4 addresses
subnet-0946dc90bdbebb1b9 Available vpc-05402bbc8087ade91 172.31.32.0/20 4091
subnet-0059fc6d15f3e56e3 Available vpc-05402bbc8087ade91 172.31.0.0/20 4091
DbSN2 subnet-0d451dec3db306c79 Available vpc-055ba63a2afc5eb5f | MyV... 10.0.3.0/24 251
DbSN subnet-0c35ae862f5c14e7f Available vpc-055ba63a2afc5eb5f | MyV... 10.0.2.0/24 251
WebSN subnet-0094500ff67263a2a Available vpc-055ba63a2afc5eb5f | MyV... 10.0.1.0/24 251
subnet-0be2028c7a5300f17 Available vpc-05402bbc8087ade91 172.31.16.0/20 4091

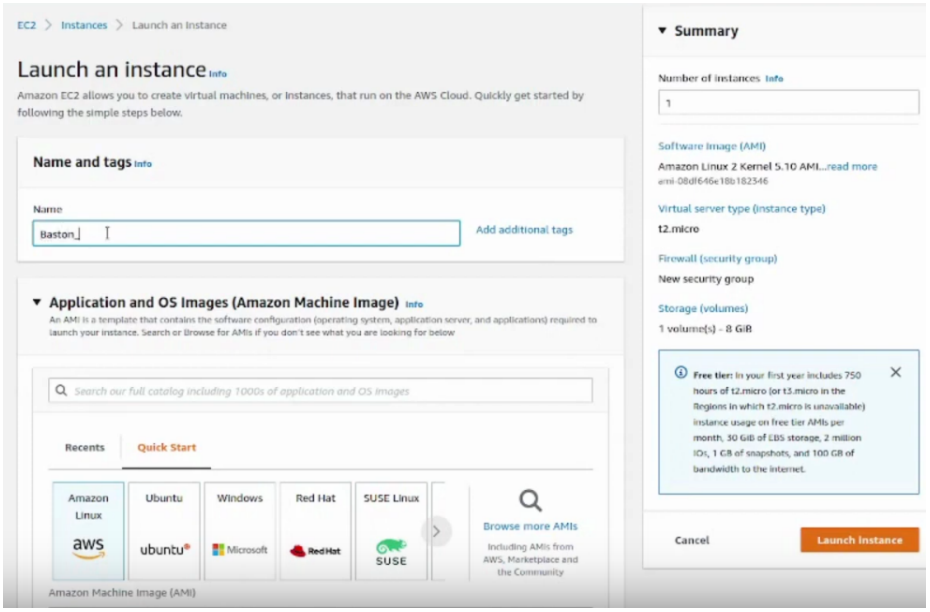

Create DB subnet group
To create a new subnet group, give it a name and a description, and choose an existing VPC. You will then be ab
add subnets related to that VPC.
Subnet group details
Name
You won't be able to modify the name after your subnet group has been created.
RDSSG
Must contain from 1 to 255 characters. Alphanumeric characters, spaces, hyphens, underscores, and periods are allowed.
Description
RDSSG
VPC
Choose a VPC identifier that corresponds to the subnets you want to use for your DB subnet group. You won't be able to choos
different VPC identifier after your subnet group has been created.
Choose a VPC
MyVPC (vpc-055ba63a2afc5eb5f)
vpc-05402bbc8087ade91
Add subnets
Availability Zones
Choose the Availability Zones that include the subnets you want to add.
Choose an availability zone
Subnets
Choose the subnets that you want to add. The list includes the subnets in the selected Availability Zones.
Select subnets

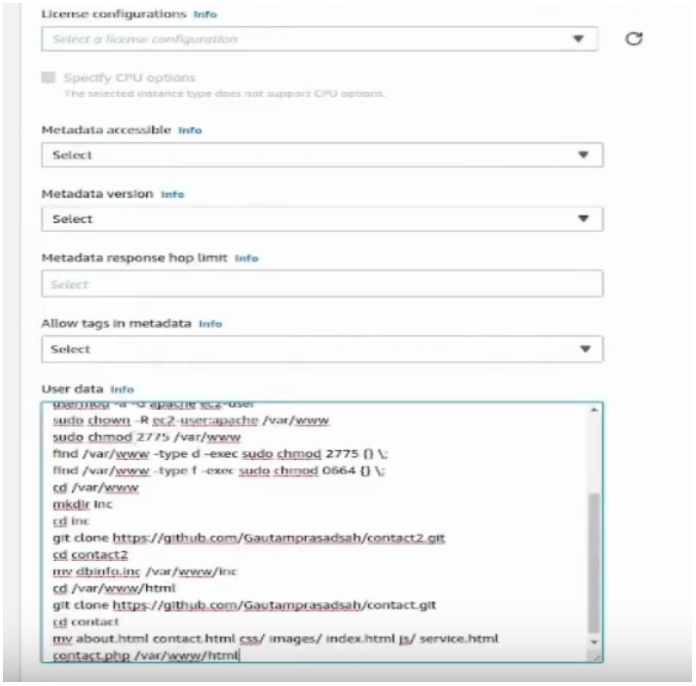

Successfully created RDSSG. View subnet group
RDS > Subnet groups
Subnet groups (2)
Filter by subnet group
Name
Description
Status
defaultsg default Complete
rdssg RDSSG Complete

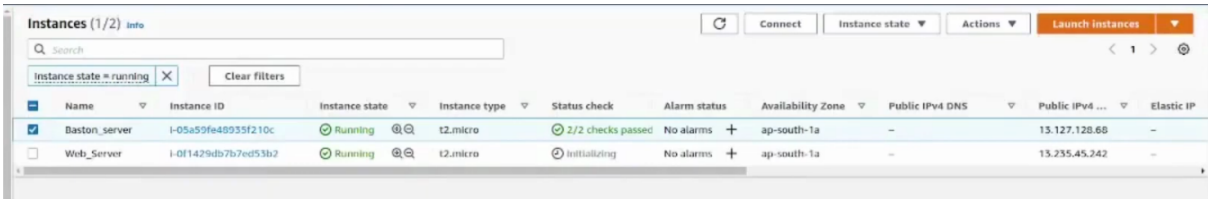

RDS > Create database
Create database
Choose a database creation method Info
Standard create
You set all of the configuration options, including ones for availability, security, backups, and maintenance.
Easy create
Use recommended best-practice configurations.
configuration options can be changed after the database is created.
Engine options
Engine type Info
Amazon Aurora
MySQL
MariaDB
PostgreSQL
Oracle
Microsoft SQL Server
ORACLE
SQL Server

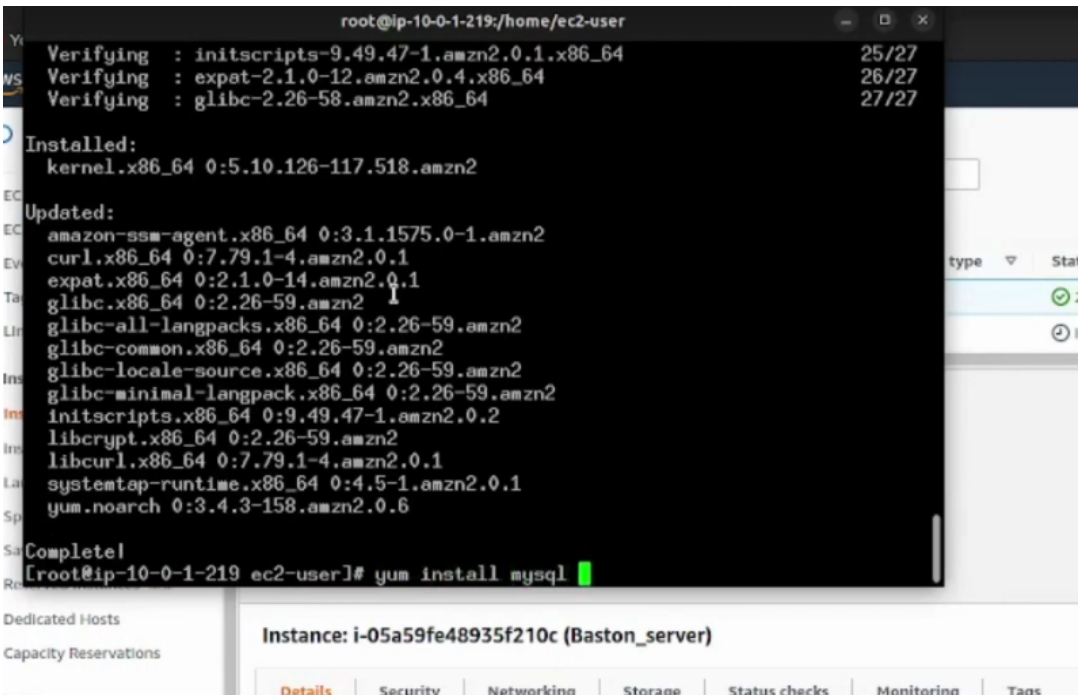

VPC > Internet gateways > Create internet gateway
Create internet gateway Info
An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.
Internet gateway settings
Name tag
Creates a tag with a key of 'Name' and a value that you specify.
MyIGT
Tags - optional
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
MyIGT
Remove
Add new tag
You can add 49 more tags.
Cancel
Create internet gateway

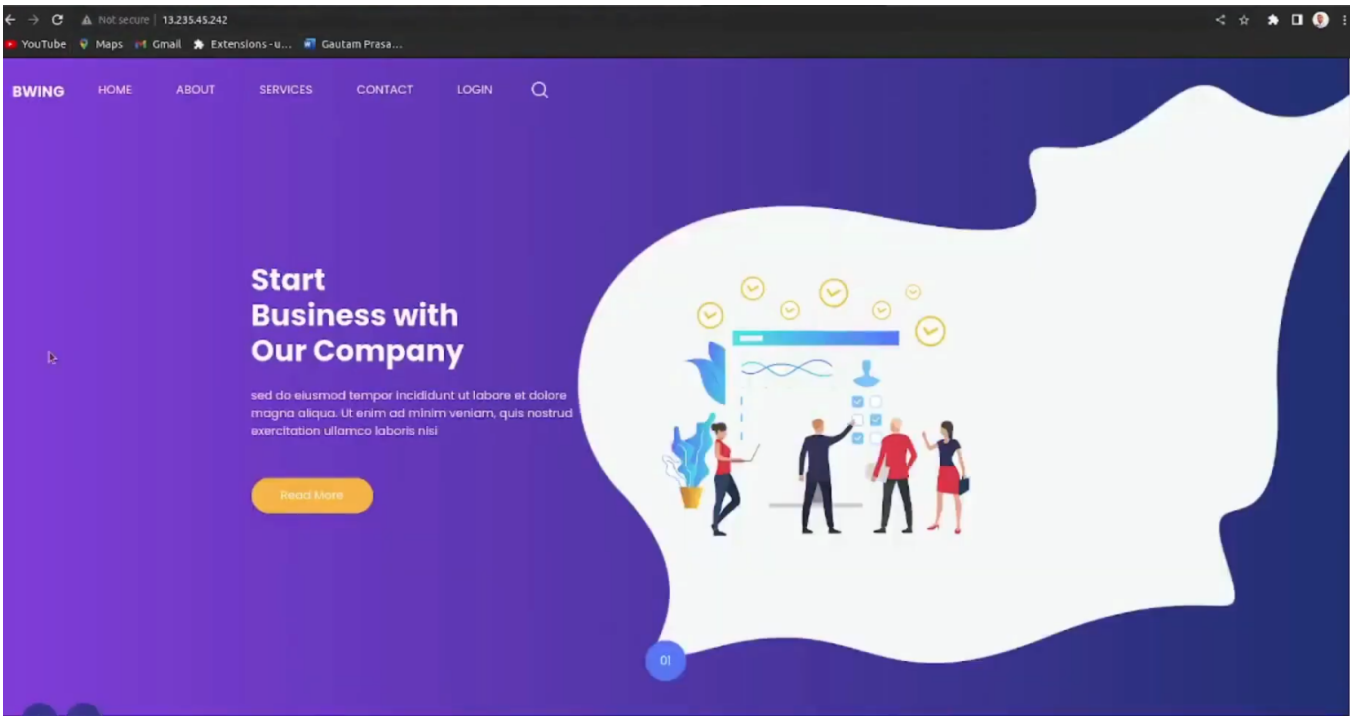

VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
In
VPC
The VPC to use for this route table.
Select a VPC
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
In
Remove
Add new tag
You can add 49 more tags.


EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
Baston_
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
Ubuntu
Windows
Red Hat
SUSE Linux
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2 Kernel 5.10 AMI...read more
ami-08df646e18b182346
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance


License configurations Info
Select a license configuration
Specify CPU options
The selected instance type does not support CPU options.
Metadata accessible Info
Select
Metadata version Info
Select
Metadata response hop limit Info
Select
Allow tags in metadata Info
Select
User data Info
sudo chown -R ec2-user:apache /var/www
sudo chmod 2775 /var/www
find /var/www -type d -exec sudo chmod 2775 {} \;
find /var/www -type f -exec sudo chmod 0664 {} \;
cd /var/www
mkdir Inc
cd Inc
git clone https://github.com/Gautamprasadsah/contact2.git
cd contact2
mv dbinfo.inc /var/www/Inc
cd /var/www/html
git clone https://github.com/Gautamprasadsah/contact.git
cd contact
mv about.html contact.html css/ images/ index.html js/ service.html
contact.php /var/www/html


Instances (1/2) info
Connect
Instance state
Actions
Launch instances
Search
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
Baston_server
i-05a59fe48935f210c
Running
t2.micro
2/2 checks passed
No alarms
ap-south-1a
13.127.128.68
Web_Server
i-0f1429db7b7ed53b2
Running
t2.micro
Initializing
No alarms
ap-south-1a
13.235.45.242


root@ip-10-0-1-219:/home/ec2-user
Verifying : initscripts-9.49.47-1.amzn2.0.1.x86_64 25/27
Verifying : expat-2.1.0-12.amzn2.0.4.x86_64 26/27
Verifying : glibc-2.26-58.amzn2.x86_64 27/27
Installed:
kernel.x86_64 0:5.10.126-117.518.amzn2
Updated:
amazon-ssm-agent.x86_64 0:3.1.1575.0-1.amzn2
curl.x86_64 0:7.79.1-4.amzn2.0.1
expat.x86_64 0:2.1.0-14.amzn2.0.1
glibc.x86_64 0:2.26-59.amzn2
glibc-all-langpacks.x86_64 0:2.26-59.amzn2
glibc-common.x86_64 0:2.26-59.amzn2
glibc-locale-source.x86_64 0:2.26-59.amzn2
glibc-minimal-langpack.x86_64 0:2.26-59.amzn2
initscripts.x86_64 0:9.49.47-1.amzn2.0.2
libcrypt.x86_64 0:2.26-59.amzn2
libcurl.x86_64 0:7.79.1-4.amzn2.0.1
systemtap-runtime.x86_64 0:4.5-1.amzn2.0.1
yum.noarch 0:3.4.3-158.amzn2.0.6
Complete!
[root@ip-10-0-1-219 ec2-user]# yum install mysql
Dedicated Hosts
Capacity Reservations
Instance: i-05a59fe48935f210c (Baston_server)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags


Not secure | 13.235.45.242
YouTube
Maps
Gmail
Extensions - u...
Gautam Prasa...
BWING
HOME
ABOUT
SERVICES
CONTACT
LOGIN
Start
Business with
Our Company
sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi
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