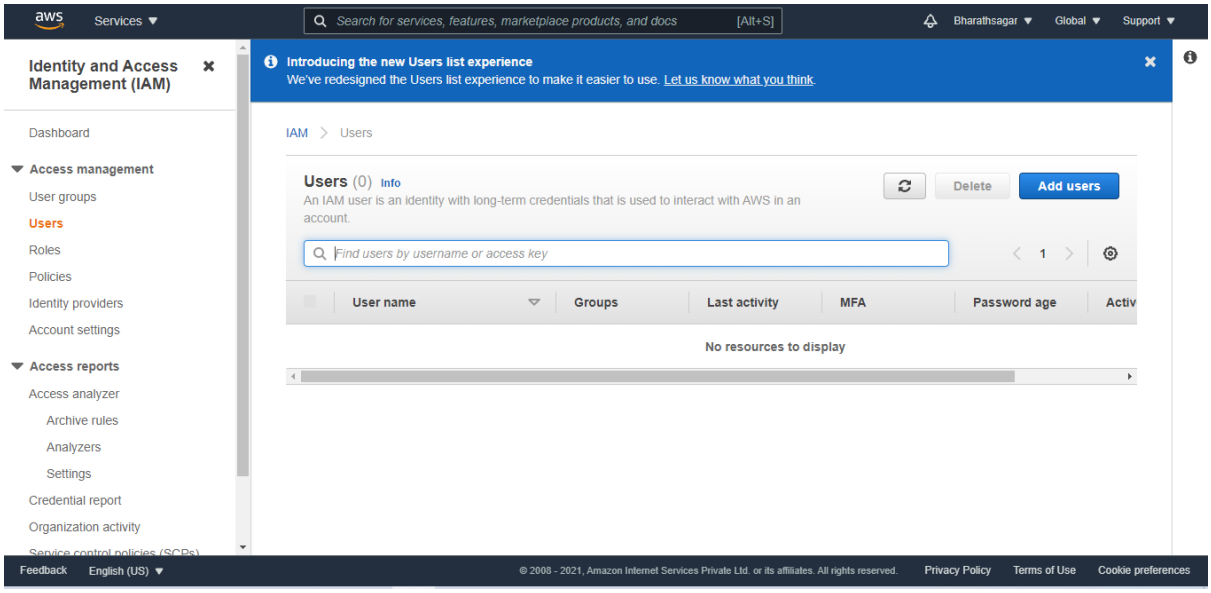
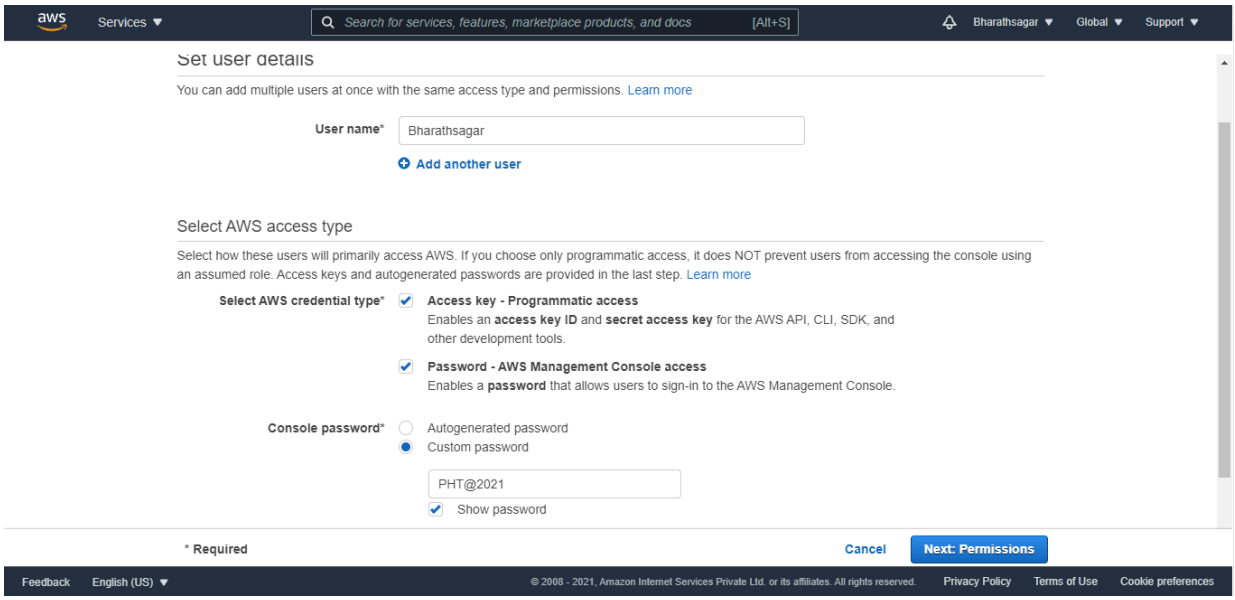
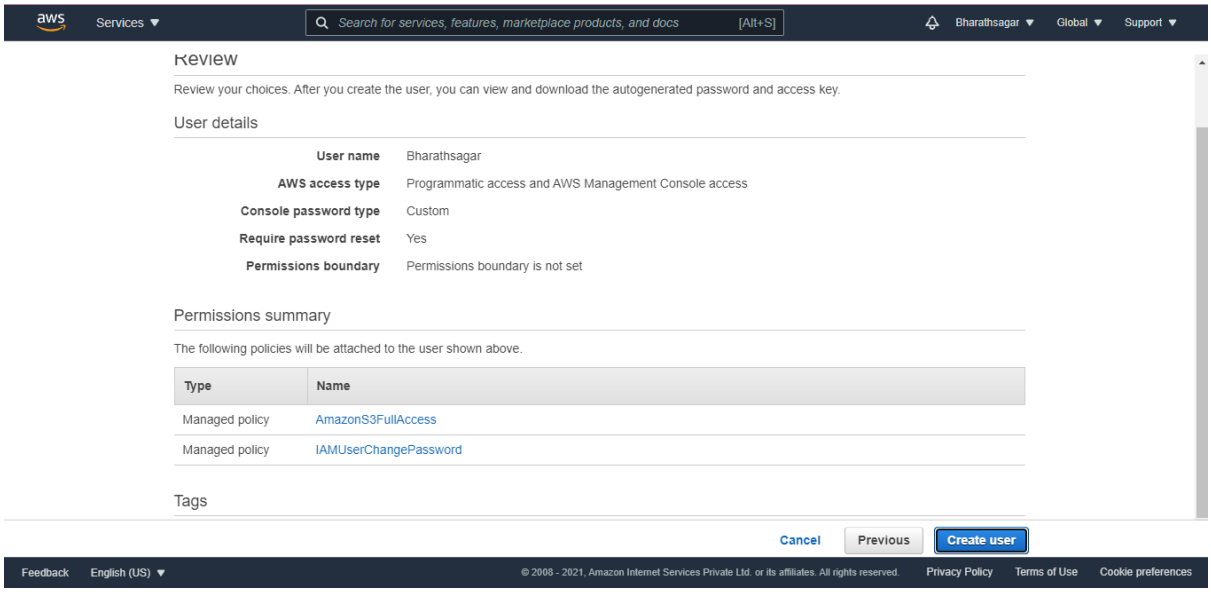
Assignment – 1

Working with IAM

01. Create a user






aws
Services
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Bharathsagar
Global
Support
Review
Review your choices. After you create the user, you can view and download the autogenerated password and access key.
User details
User name Bharathsagar
AWS access type Programmatic access and AWS Management Console access
Console password type Custom
Require password reset Yes
Permissions boundary Permissions boundary is not set
Permissions summary
The following policies will be attached to the user shown above.
Type Name
Managed policy AmazonS3FullAccess
Managed policy IAMUserChangePassword
Tags
Cancel
Previous
Create user
Feedback
English (US)
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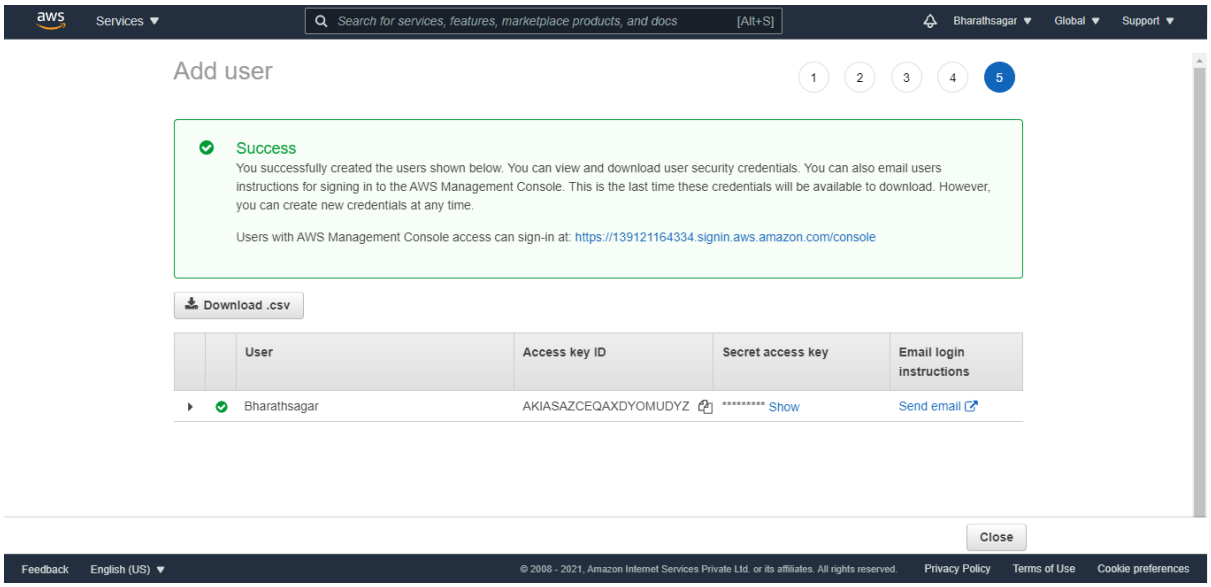
aws
Services
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Global
Support
Add user
1 2 3 4 5
Success
You successfully created the users shown below. You can view and download user security credentials. You can also email users instructions for signing in to the AWS Management Console. This is the last time these credentials will be available to download. However, you can create new credentials at any time.
Users with AWS Management Console access can sign-in at: https://139121164334.signin.aws.amazon.com/console
Download .csv
User
Access key ID
Secret access key
Email login instructions
Bharathsagar
AKIASAZCEQAXDYOMUDYZ
********** Show
Send email
Close
Feedback
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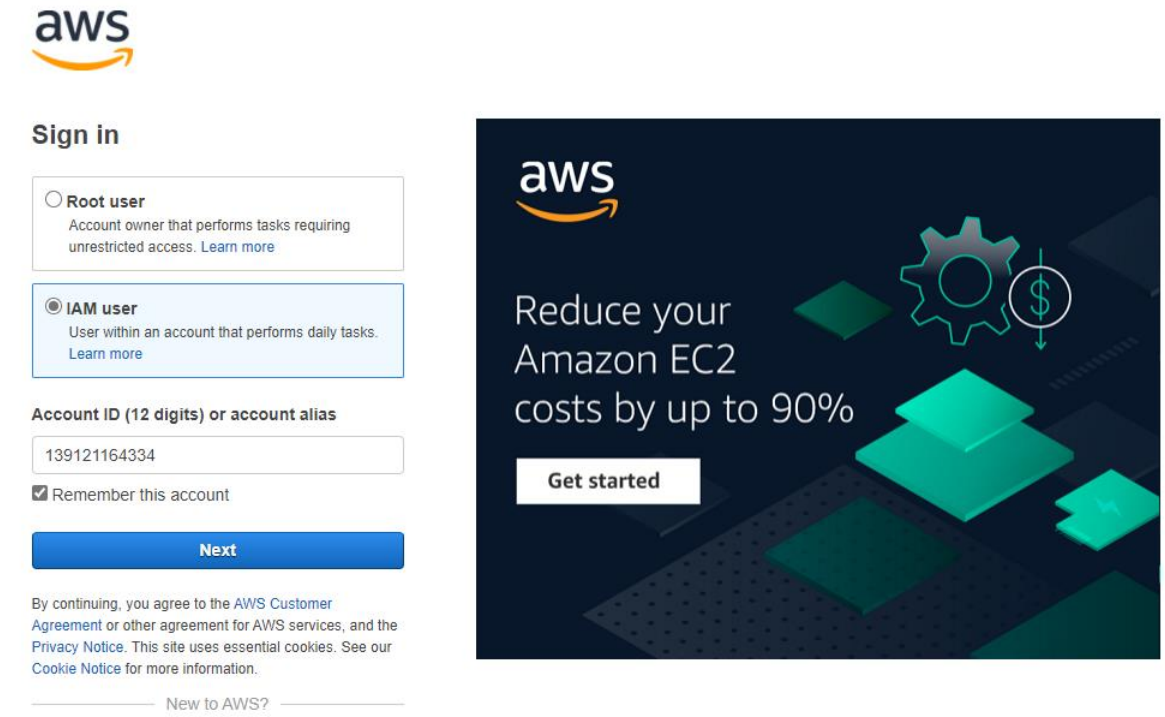
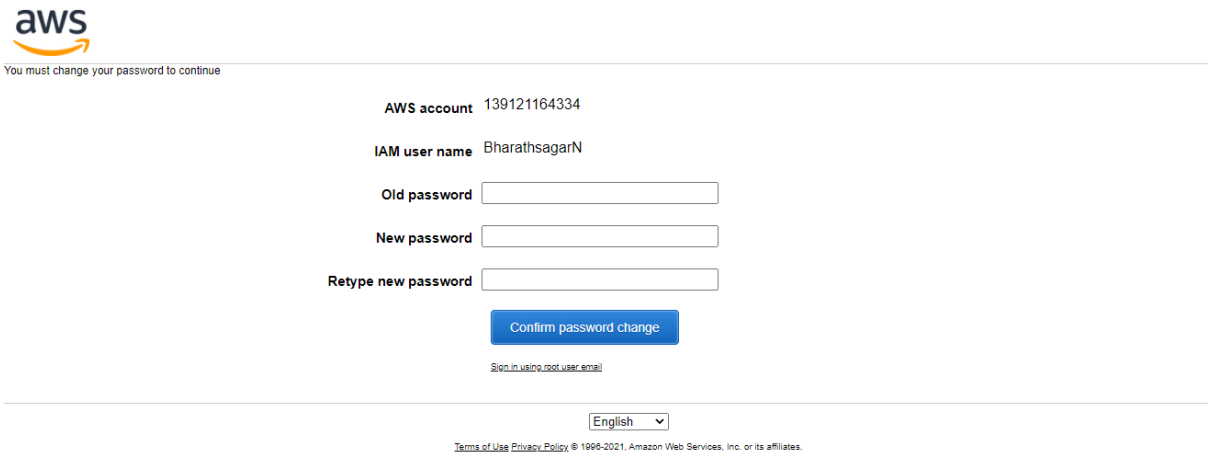
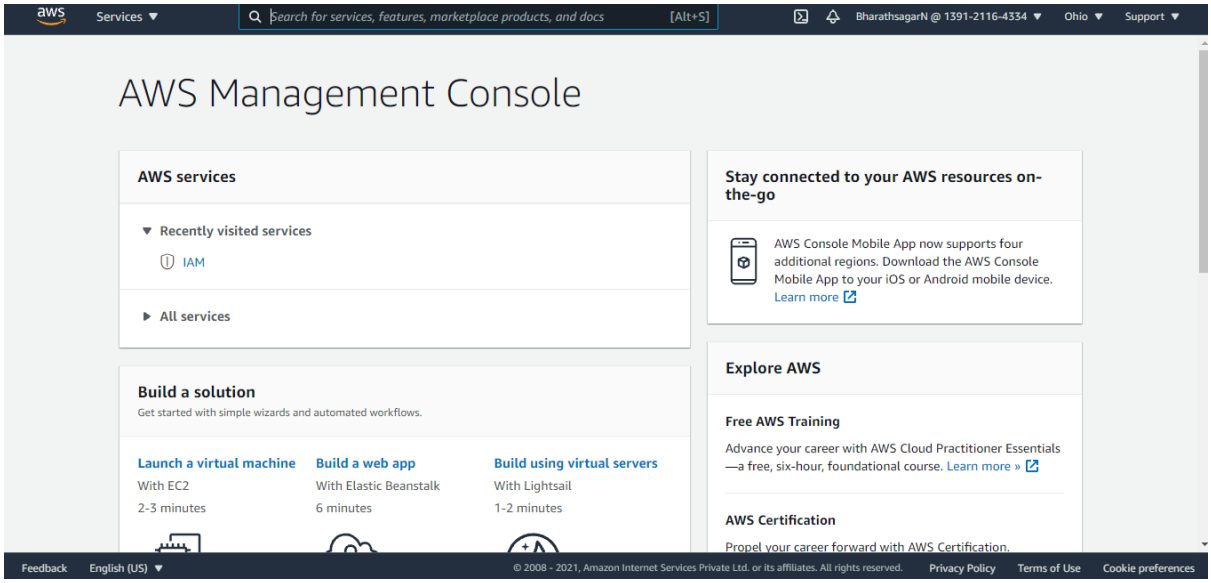
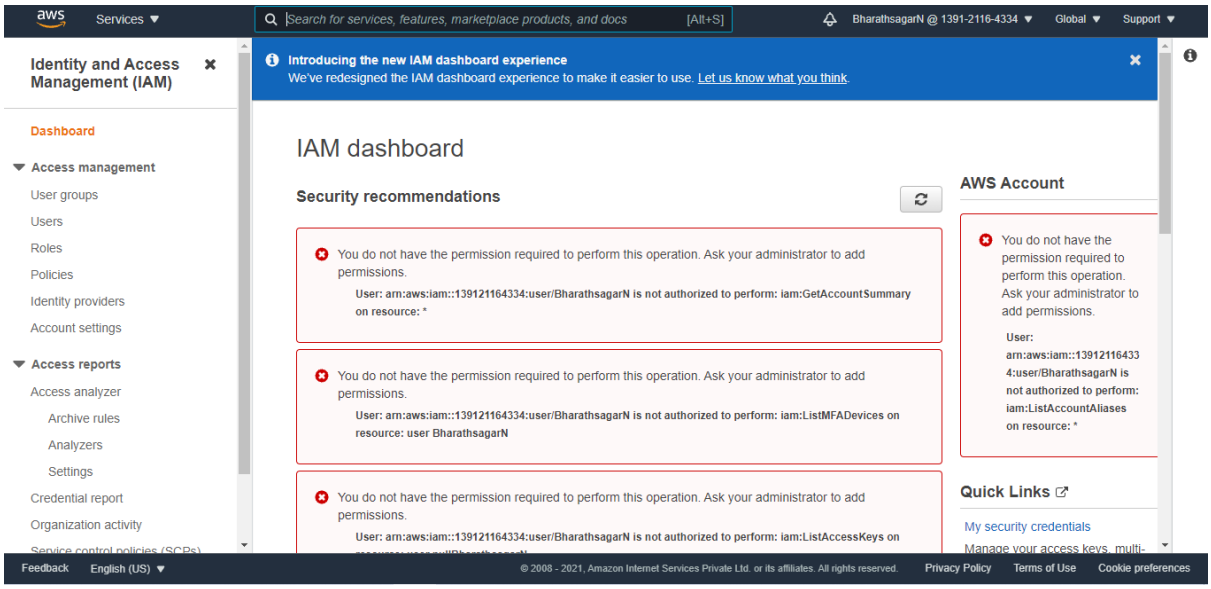
02. Login as the IAM User



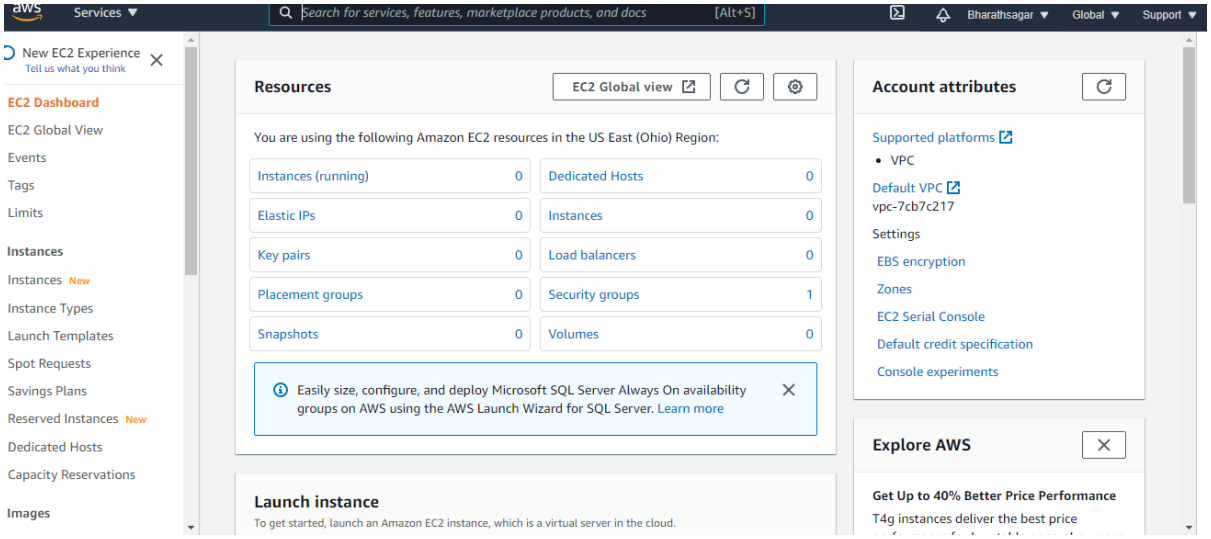


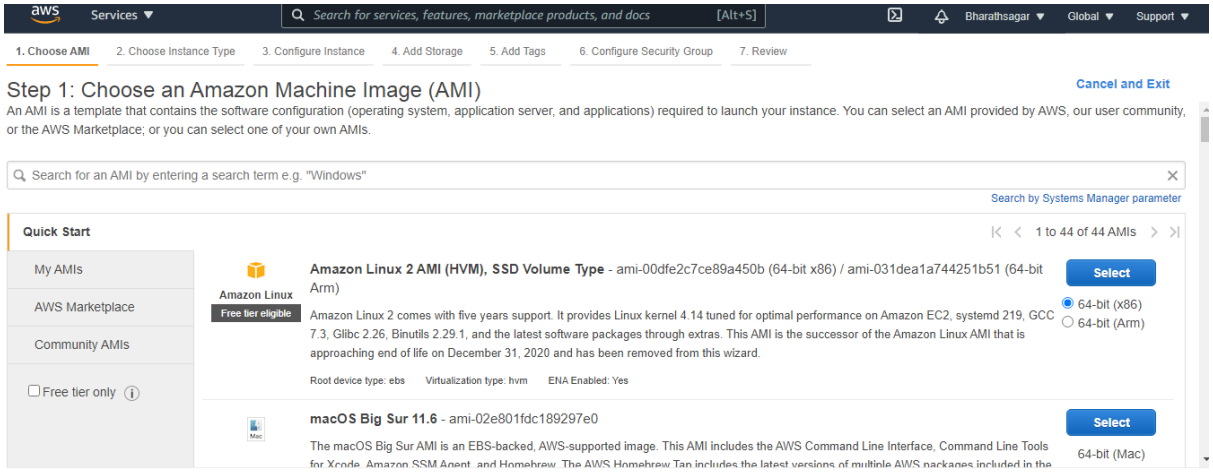


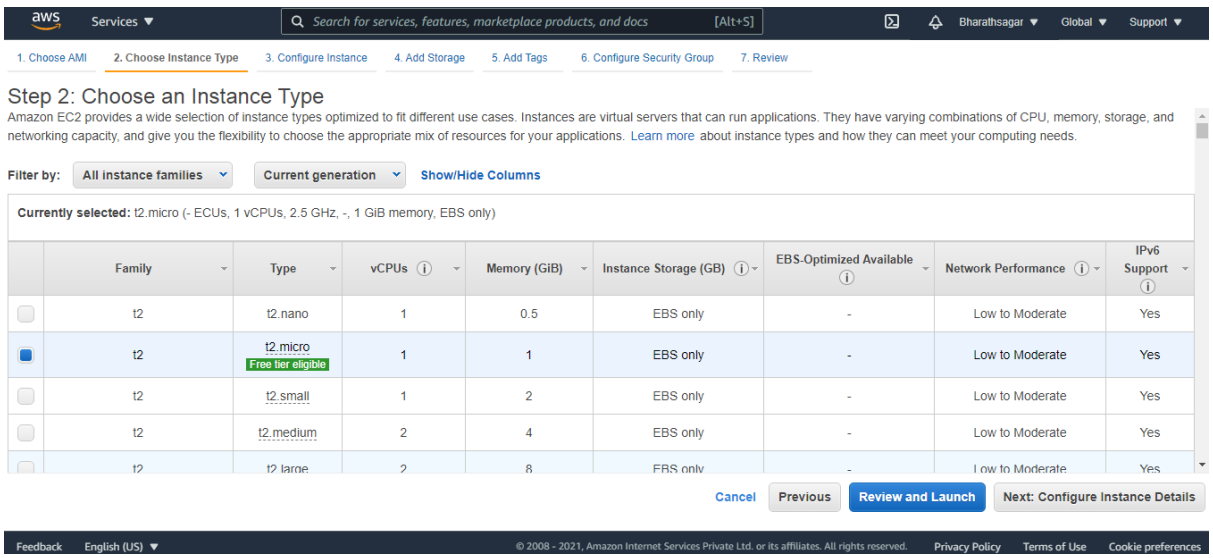
03. IAM Permission:

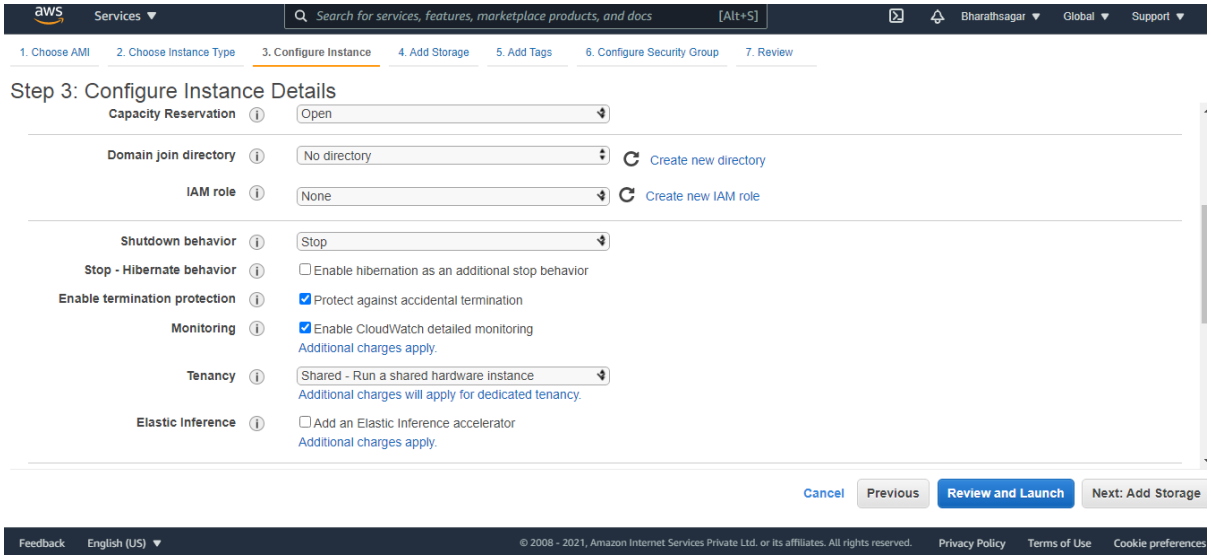


Assignment – 2








Services
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Bharathsagar
Global
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 3: Configure Instance Details
Capacity Reservation
Open
Domain join directory
No directory
Create new directory
IAM role
None
Create new IAM role
Shutdown behavior
Stop
Stop - Hibernate behavior
Enable hibernation as an additional stop behavior
Enable termination protection
Protect against accidental termination
Monitoring
Enable CloudWatch detailed monitoring
Additional charges apply.
Tenancy
Shared - Run a shared hardware instance
Additional charges will apply for dedicated tenancy.
Elastic Inference
Add an Elastic Inference accelerator
Additional charges apply.
Cancel
Previous
Review and Launch
Next: Add Storage
Feedback
English (US)
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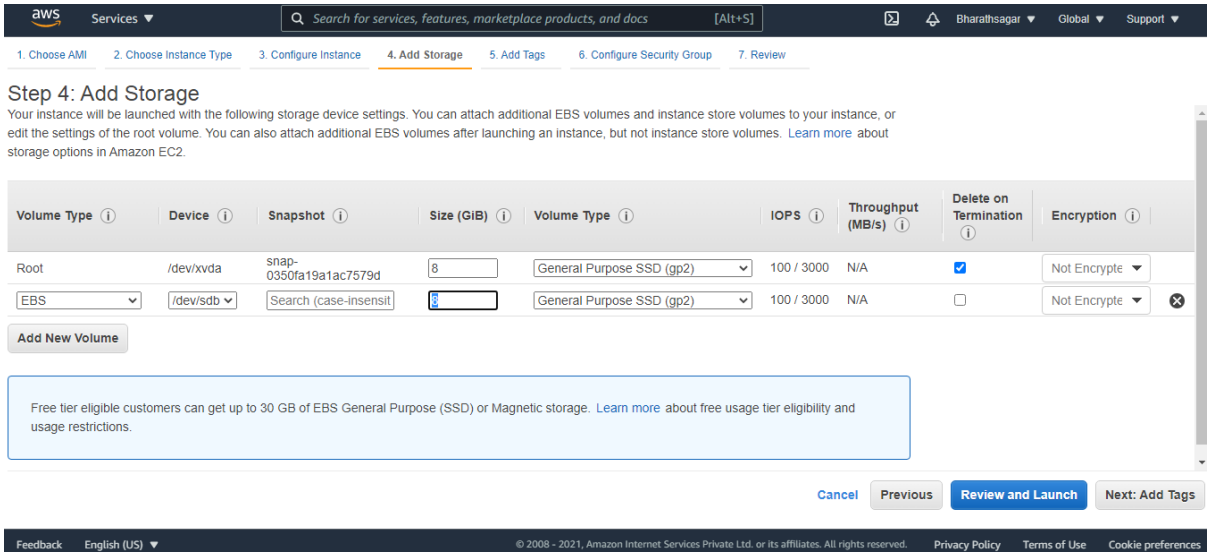
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Global
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 4: Add Storage
Your instance will be launched with the following storage device settings. You can attach 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.
Volume Type
Device
Snapshot
Size (GiB)
Volume Type
IOPS
Throughput (MB/s)
Delete on Termination
Encryption
Root
/dev/xvda
snap-0350fa19a1ac7579d
8
General Purpose SSD (gp2)
100 / 3000
N/A
Not Encrypte
EBS
/dev/sdb
Search (case-insensit
8
General Purpose SSD (gp2)
100 / 3000
N/A
Not Encrypte
Add New Volume
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.
Cancel
Previous
Review and Launch
Next: Add Tags
Feedback
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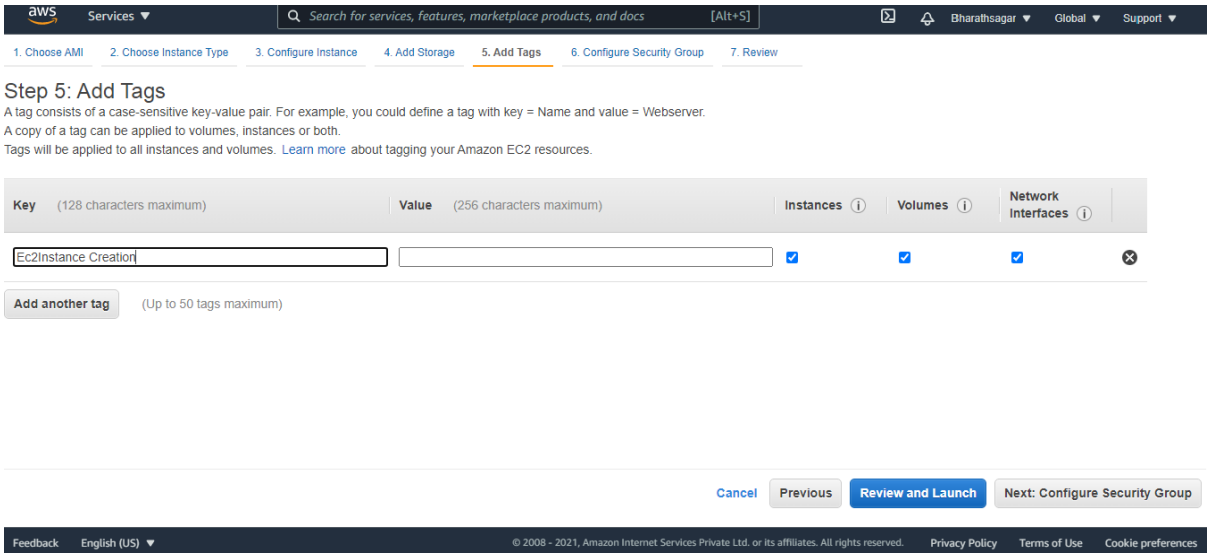
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Global
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 5: Add Tags
A tag consists of a case-sensitive key-value pair. For example, you could define a tag with 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
Volumes
Network Interfaces
Ec2Instance Creation
Add another tag
(Up to 50 tags maximum)
Cancel
Previous
Review and Launch
Next: Configure Security Group
Feedback
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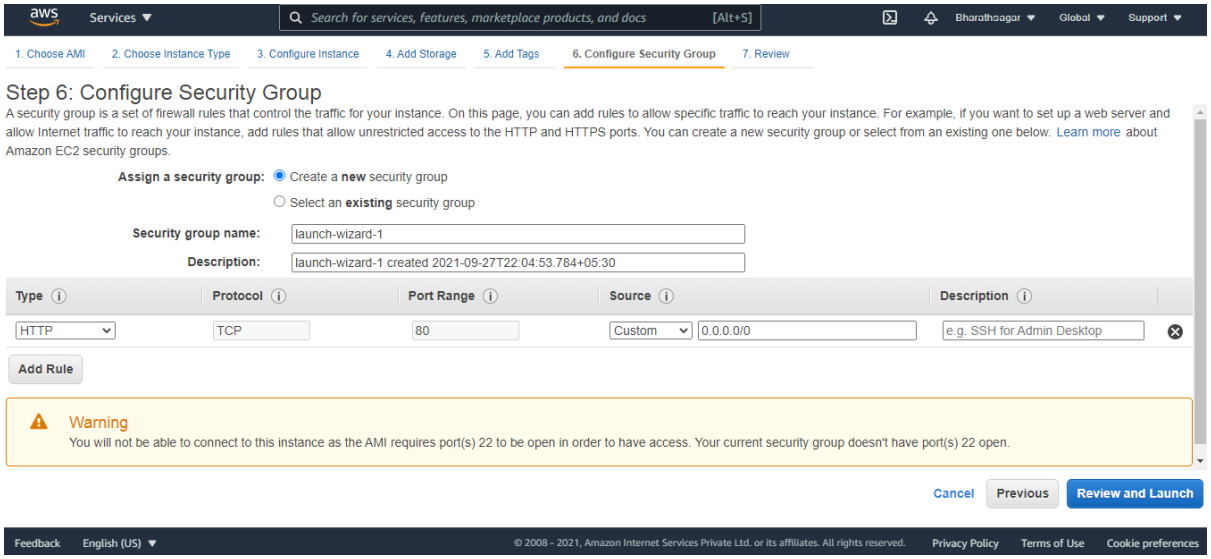
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Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 6: Configure Security Group
A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS 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: launch-wizard-1
Description: launch-wizard-1 created 2021-09-27T22:04:53.784+05:30
Type
Protocol
Port Range
Source
Description
HTTP
TCP
80
Custom
0.0.0.0/0
e.g. SSH for Admin Desktop
Add Rule
Warning
You will not be able to connect to this instance as the AMI requires port(s) 22 to be open in order to have access. Your current security group doesn't have port(s) 22 open.
Cancel
Previous
Review and Launch
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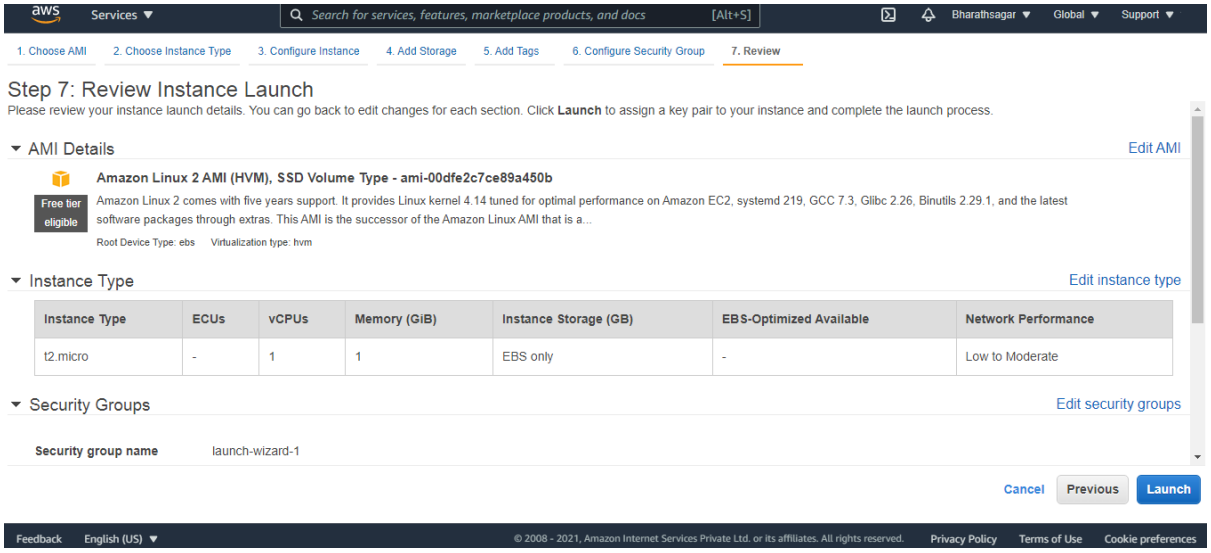
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Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 7: Review Instance Launch
Please review your instance launch details. You can go back to edit changes for each section. Click Launch to assign a key pair to your instance and complete the launch process.
AMI Details
Edit AMI
Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-00dfe2c7ce89a450b
Free tier eligible
Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is a...
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
-
1
1
EBS only
-
Low to Moderate
Security Groups
Edit security groups
Security group name
launch-wizard-1
Cancel
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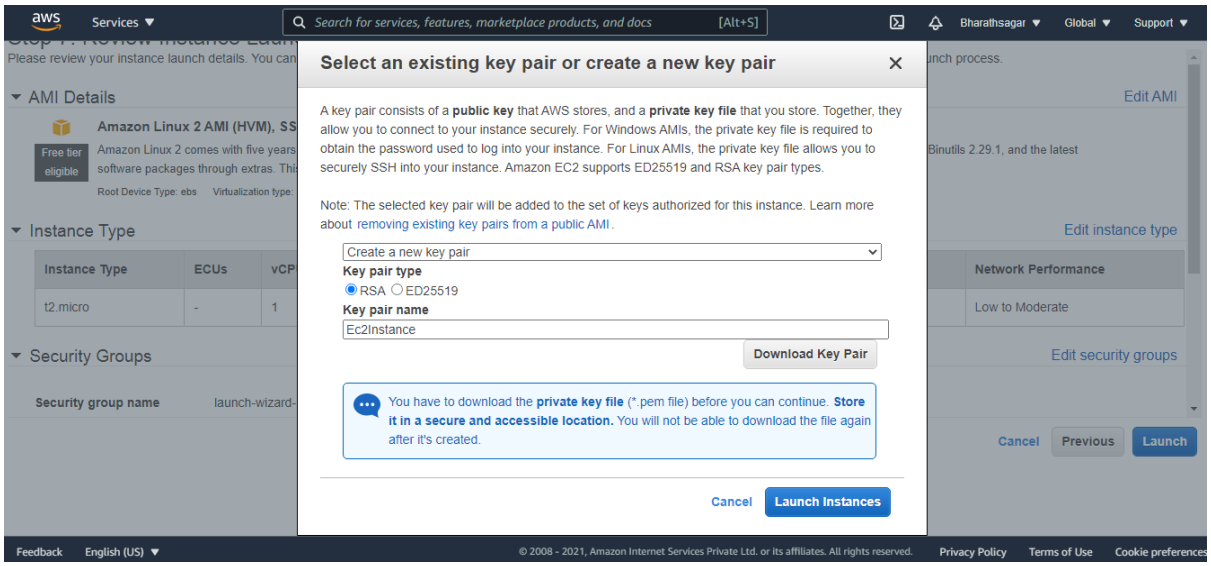
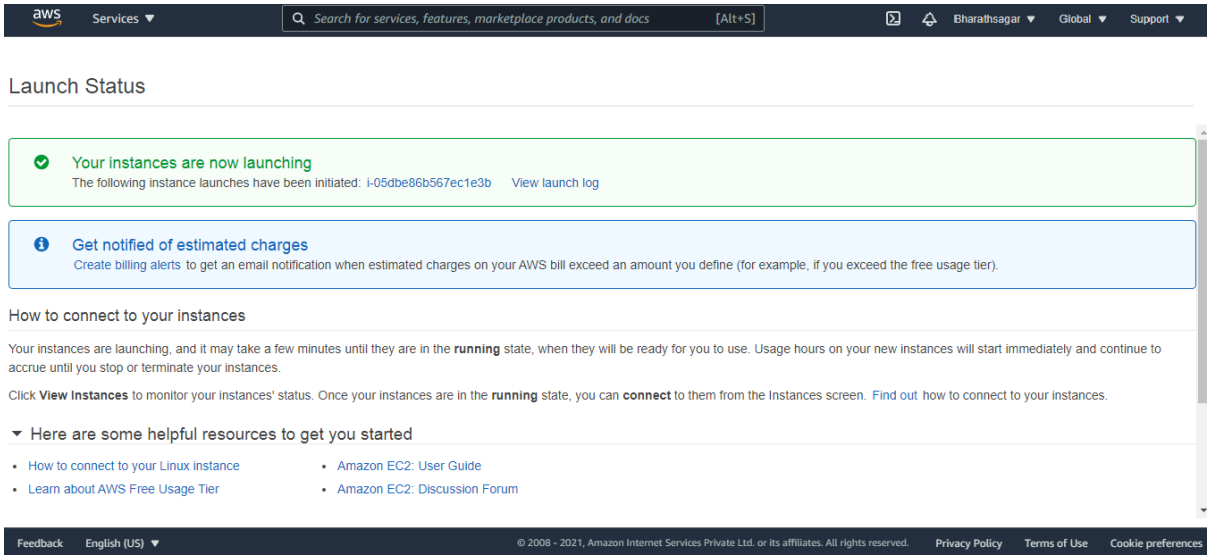

Select an existing key pair or create a new key pair
A key pair consists of a public key that AWS stores, and a private key file that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance. Amazon EC2 supports ED25519 and RSA key pair types.
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.
Create a new key pair
Key pair type
RSA
ED25519
Key pair name
Ec2Instance
Download Key Pair
You have to download the private key file (*.pem file) before you can continue. Store it in a secure and accessible location. You will not be able to download the file again after it's created.
Cancel
Launch Instances


Services
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Support
Launch Status
Your instances are now launching
The following instance launches have been initiated: i-05dbe86b567ec1e3b View launch log
Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).
How to connect to your instances
Your instances are launching, and it may take a few minutes until they are in the running state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.
Click View Instances to monitor your instances' status. Once your instances are in the running state, you can connect to them from the Instances screen. Find out how to connect to your instances.
Here are some helpful resources to get you started
How to connect to your Linux instance
Learn about AWS Free Usage Tier
Amazon EC2: User Guide
Amazon EC2: Discussion Forum
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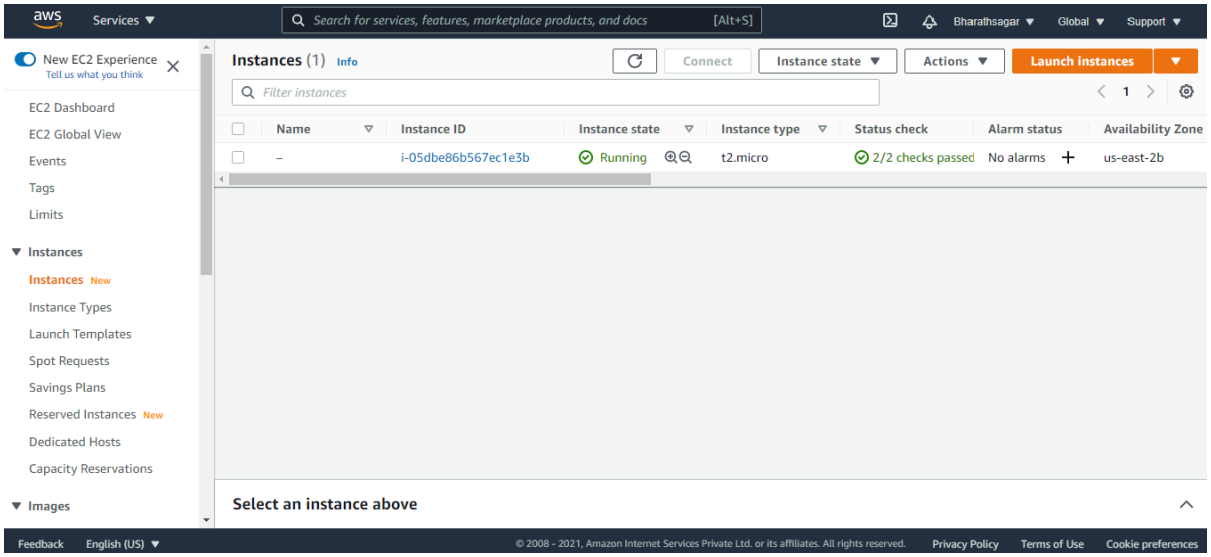
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Support
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations
Images
Instances (1) Info
Connect
Instance state
Actions
Launch instances
Filter instances
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
i-05dbe86b567ec1e3b
Running
t2.micro
2/2 checks passed
No alarms
us-east-2b
Select an instance above
Feedback
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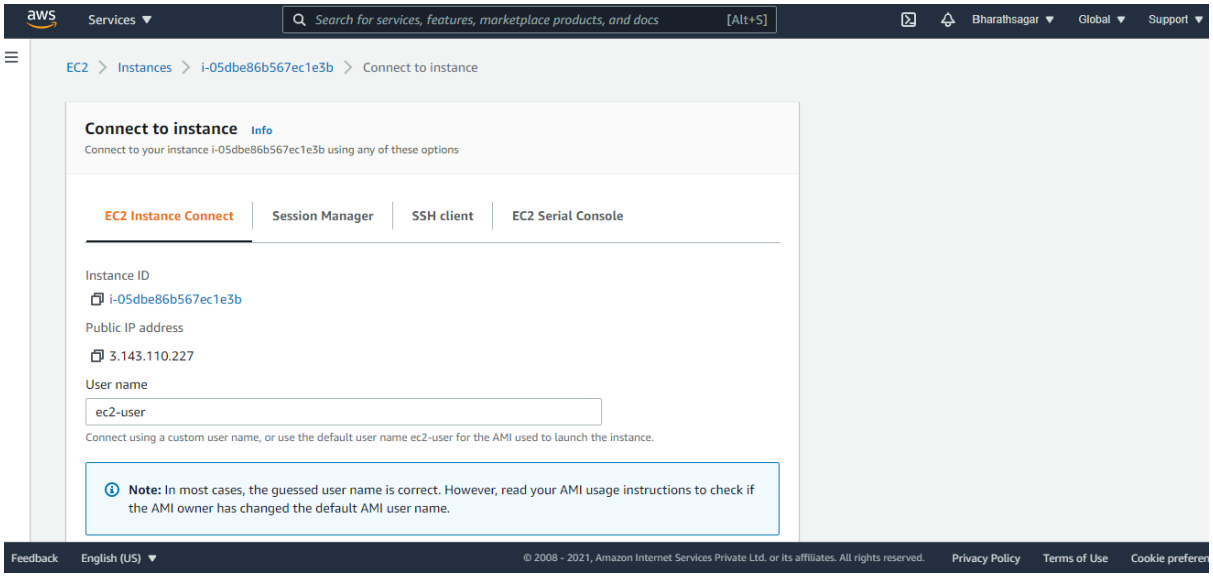
Services
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Global
Support
EC2 > Instances > i-05dbe86b567ec1e3b > Connect to instance
Connect to instance Info
Connect to your instance i-05dbe86b567ec1e3b using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 Serial Console
Instance ID
i-05dbe86b567ec1e3b
Public IP address
3.143.110.227
User name
ec2-user
Connect using a custom user name, or use the default user name ec2-user for the AMI used to launch the instance.
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Feedback
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```
https://aws.amazon.com/amazon-linux-2/
11 package(s) needed for security, out of 35 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-23-223 ~]$ sudo yum update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core                                                               | 3.7 kB  00:00:00
Resolving Dependencies
--> Running transaction check
---> Package curl.x86_64 0:7.76.1-4.amzn2.0.1 will be updated
---> Package curl.x86_64 0:7.76.1-7.amzn2.0.2 will be an update
---> Package device-mapper.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package device-mapper-event.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper-event.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package device-mapper-event-libs.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper-event-libs.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package device-mapper-libs.x86_64 7:1.02.146-4.amzn2.0.2 will be updated
---> Package device-mapper-libs.x86_64 7:1.02.170-6.amzn2.5 will be an update
---> Package glibc.x86_64 0:2.26-48.amzn2 will be updated
---> Package glibc.x86_64 0:2.26-54.amzn2 will be an update
---> Package glibc-all-langpacks.x86_64 0:2.26-48.amzn2 will be updated
---> Package glibc-all-langpacks.x86_64 0:2.26-54.amzn2 will be an update
---> Package glibc-common.x86_64 0:2.26-48.amzn2 will be updated
```

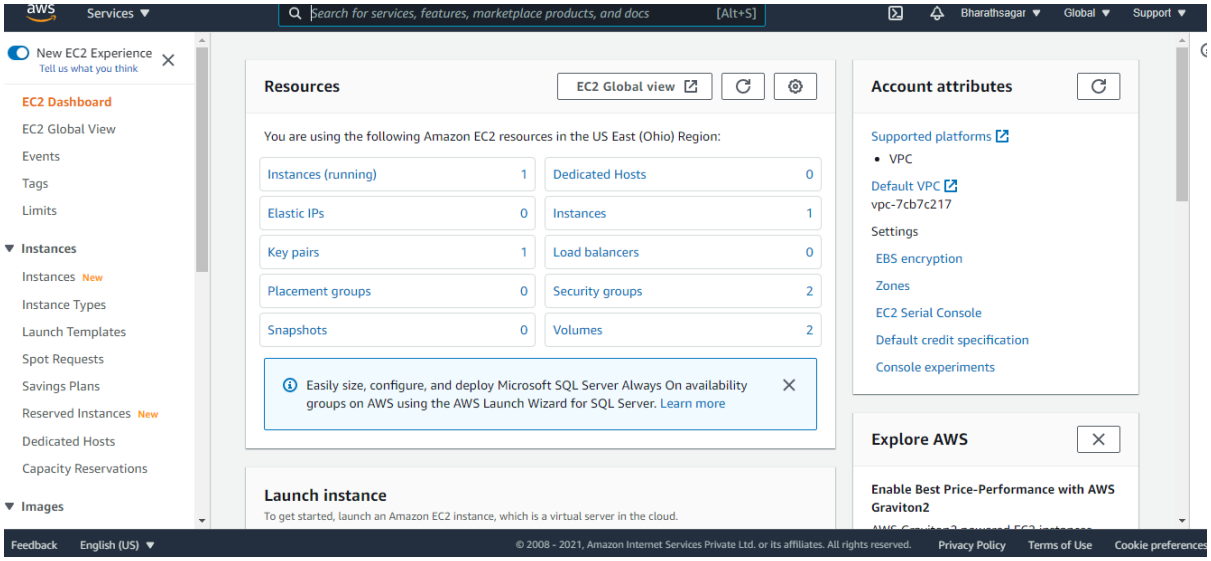
i-05dbe86b567ec1e3b

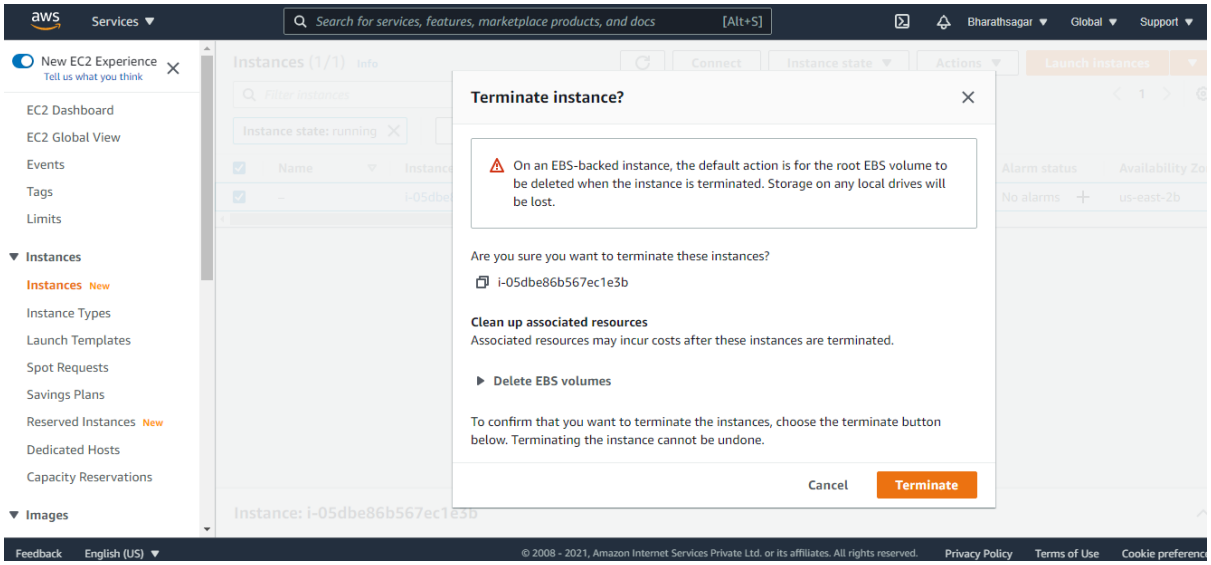
Public IPs: 3.143.110.227 Private IPs: 172.31.23.223

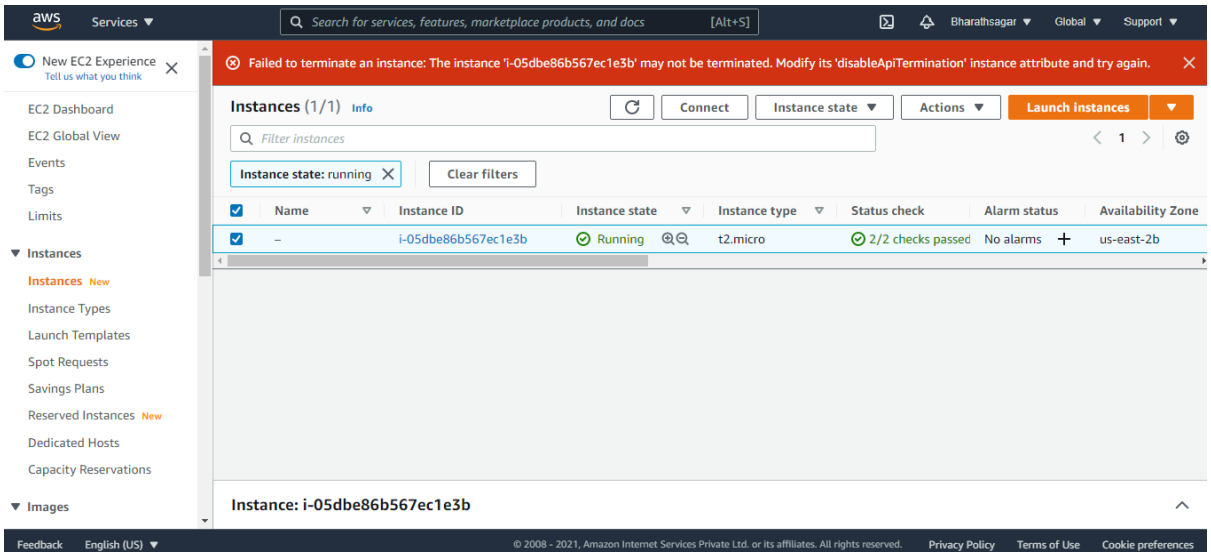
```
  grub2-tools.x86_64 1:2.06-2.amzn2.0.6                grub2-tools-efi.x86_64 1:2.06-2.amzn2.0.6
  grub2-tools-extra.x86_64 1:2.06-2.amzn2.0.6          grub2-tools-minimal.x86_64 1:2.06-2.amzn2.0.6
  kernel.x86_64 0:4.14.246-187.474.amzn2

Updated:
  curl.x86_64 0:7.76.1-7.amzn2.0.2                     device-mapper.x86_64 7:1.02.170-6.amzn2.5
  device-mapper-event.x86_64 7:1.02.170-6.amzn2.5      device-mapper-event-libs.x86_64 7:1.02.170-6.amzn2.5
  device-mapper-libs.x86_64 7:1.02.170-6.amzn2.5       glibc.x86_64 0:2.26-54.amzn2
  glibc-all-langpacks.x86_64 0:2.26-54.amzn2           glibc-common.x86_64 0:2.26-54.amzn2
  glibc-locale-source.x86_64 0:2.26-54.amzn2           glibc-minimal-langpack.x86_64 0:2.26-54.amzn2
  grub2-common.noarch 1:2.06-2.amzn2.0.6               grub2-efi-x64-ec2.x86_64 1:2.06-2.amzn2.0.6
  grub2-pc-modules.noarch 1:2.06-2.amzn2.0.6           kernel-tools.x86_64 0:4.14.246-187.474.amzn2
  libblkid.x86_64 0:2.30.2-2.amzn2.0.5                 libcrypt.x86_64 0:2.26-54.amzn2
  libcurl.x86_64 0:7.76.1-7.amzn2.0.2                  libfdisk.x86_64 0:2.30.2-2.amzn2.0.5
  libmount.x86_64 0:2.30.2-2.amzn2.0.5                 libsmartcols.x86_64 0:2.30.2-2.amzn2.0.5
  libuuid.x86_64 0:2.30.2-2.amzn2.0.5                  lvm2.x86_64 7:2.02.187-6.amzn2.5
  lvm2-libs.x86_64 7:2.02.187-6.amzn2.5                openldap.x86_64 0:2.4.44-23.amzn2.0.2
  systemd.x86_64 0:219-78.amzn2.0.15                   systemd-libs.x86_64 0:219-78.amzn2.0.15
  systemd-sysv.x86_64 0:219-78.amzn2.0.15              util-linux.x86_64 0:2.30.2-2.amzn2.0.5

Replaced:
  grub2.x86_64 1:2.06-2.amzn2.0.3                     grub2-tools.x86_64 1:2.06-2.amzn2.0.3

Complete!
[ec2-user@ip-172-31-23-223 ~]$
```

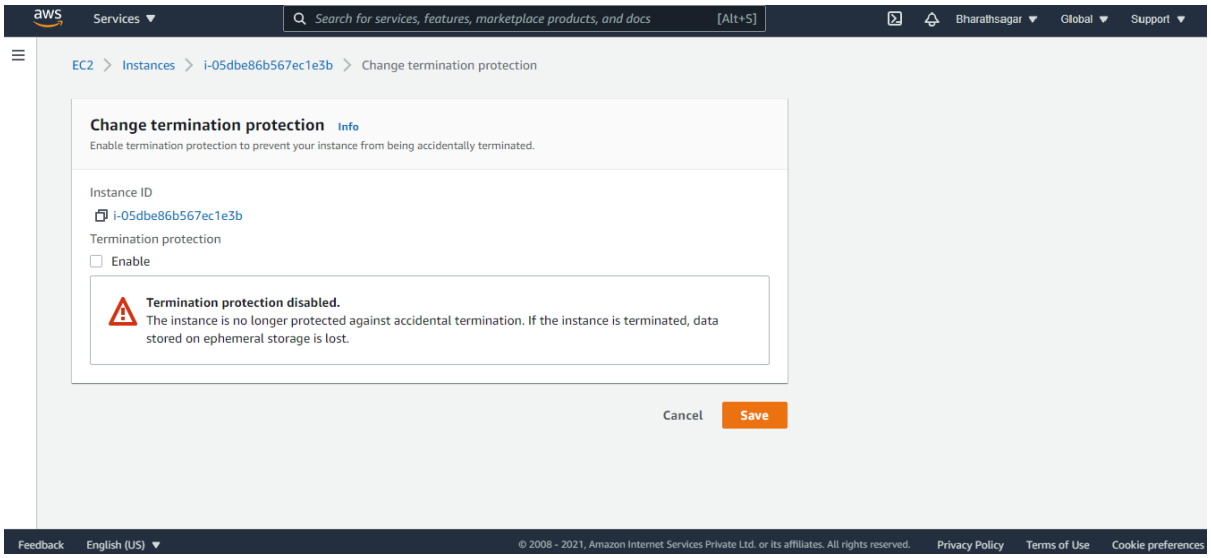
i-05dbe86b567ec1e3b

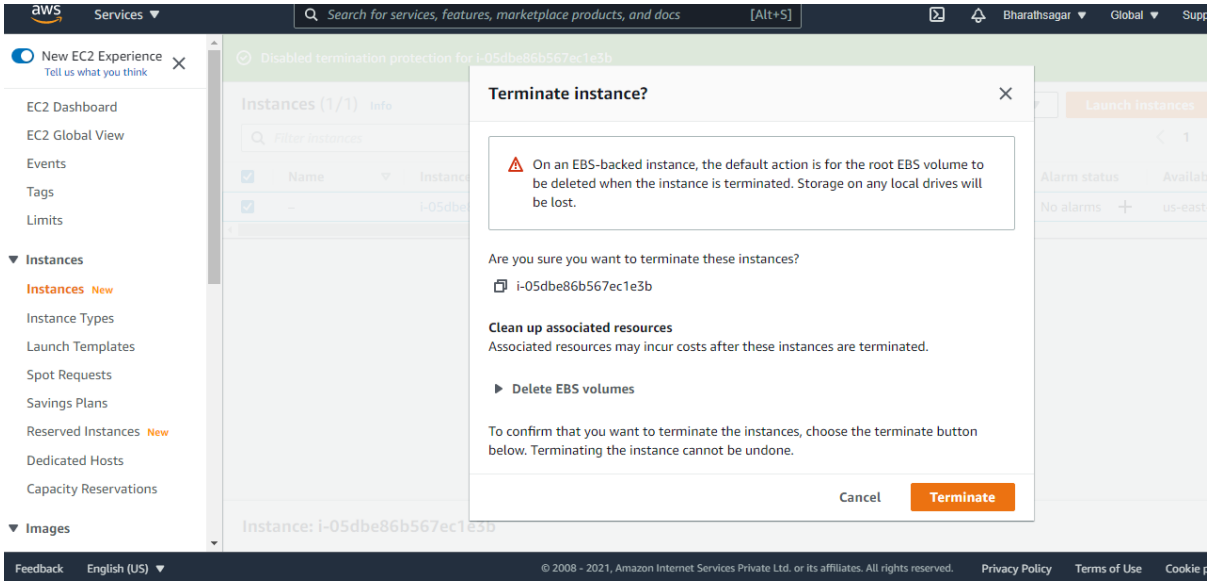
Public IPs: 3.143.110.227 Private IPs: 172.31.23.223

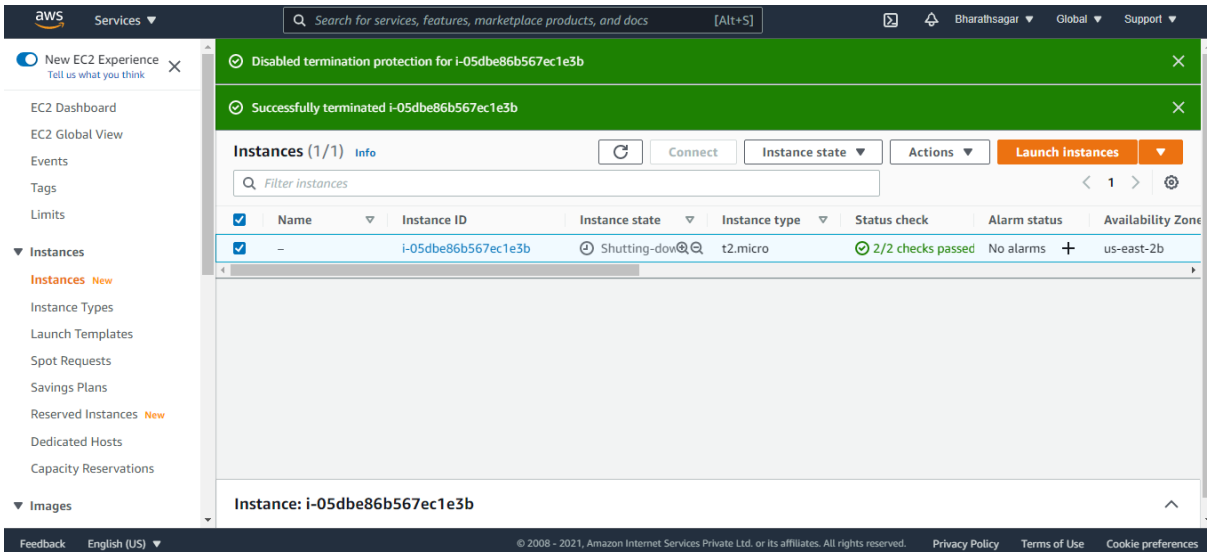



Terminate instance?
On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.
Are you sure you want to terminate these instances?
i-05dbe86b567ec1e3b
Clean up associated resources
Associated resources may incur costs after these instances are terminated.
Delete EBS volumes
To confirm that you want to terminate the instances, choose the terminate button below. Terminating the instance cannot be undone.
Cancel
Terminate

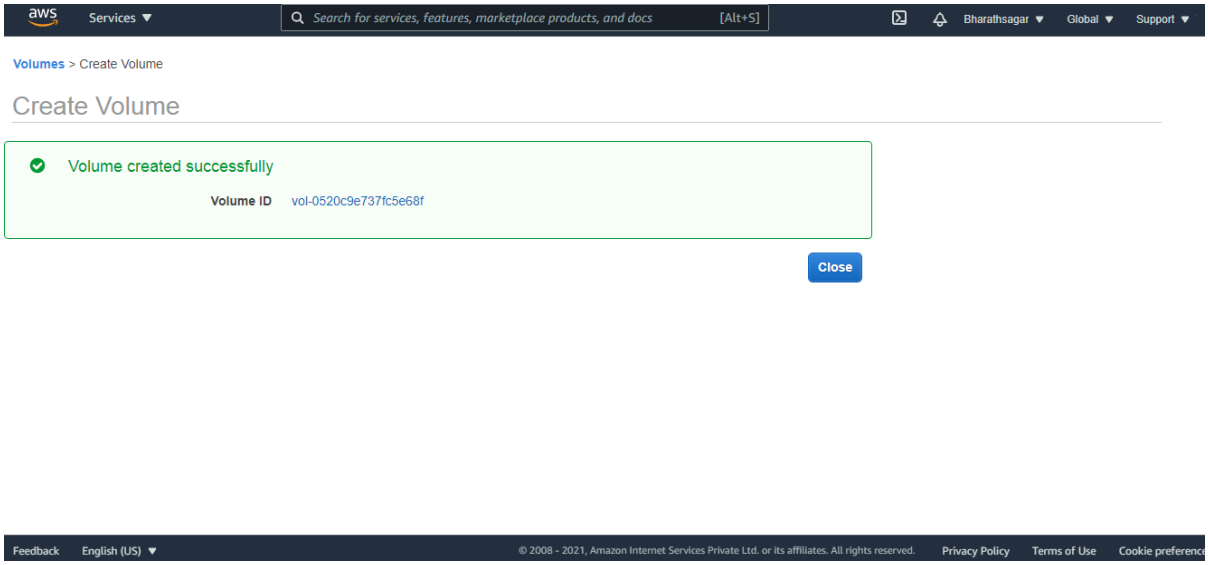

Failed to terminate an instance: The instance 'i-05dbe86b567ec1e3b' may not be terminated. Modify its 'disableApiTermination' instance attribute and try again.
Instances (1/1)
Connect
Instance state
Actions
Launch instances
Instance state: running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
i-05dbe86b567ec1e3b
Running
t2.micro
2/2 checks passed
No alarms
us-east-2b
Instance: i-05dbe86b567ec1e3b

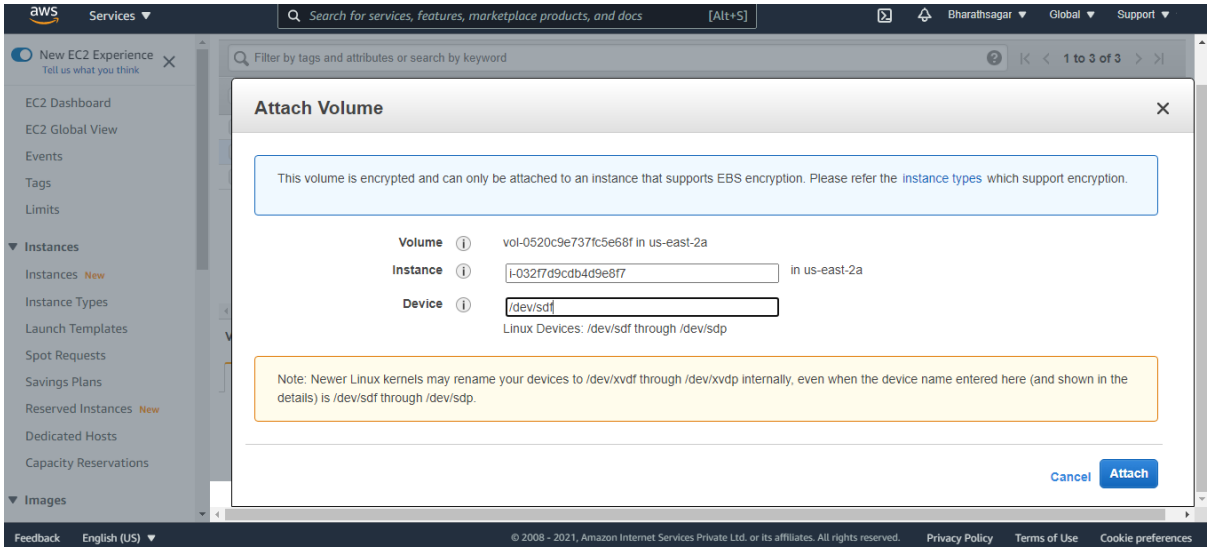

EC2 > Instances > i-05dbe86b567ec1e3b > Change termination protection
Change termination protection
Info
Enable termination protection to prevent your instance from being accidentally terminated.
Instance ID
i-05dbe86b567ec1e3b
Termination protection
Enable
Termination protection disabled.
The instance is no longer protected against accidental termination. If the instance is terminated, data stored on ephemeral storage is lost.
Cancel
Save

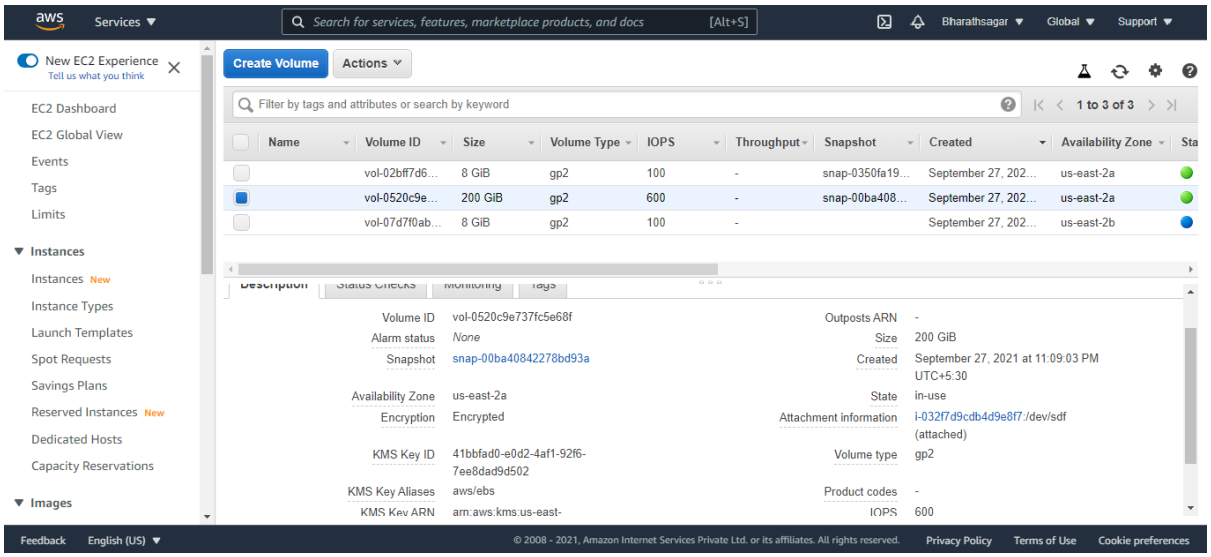

Terminate instance?
On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.
Are you sure you want to terminate these instances?
i-05dbe86b567ec1e3b
Clean up associated resources
Associated resources may incur costs after these instances are terminated.
Delete EBS volumes
To confirm that you want to terminate the instances, choose the terminate button below. Terminating the instance cannot be undone.
Cancel
Terminate

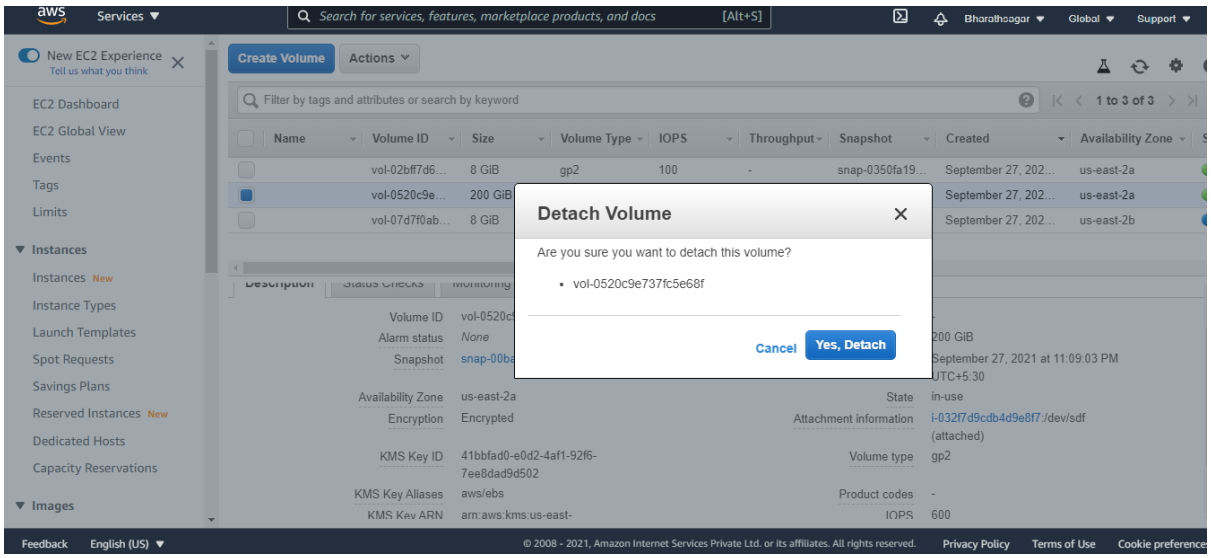

Disabled termination protection for i-05dbe86b567ec1e3b
Successfully terminated i-05dbe86b567ec1e3b
Instances (1/1) Info
Connect
Instance state
Actions
Launch instances
Filter instances
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
i-05dbe86b567ec1e3b
t2.micro
2/2 checks passed
No alarms
us-east-2b
Instance: i-05dbe86b567ec1e3b

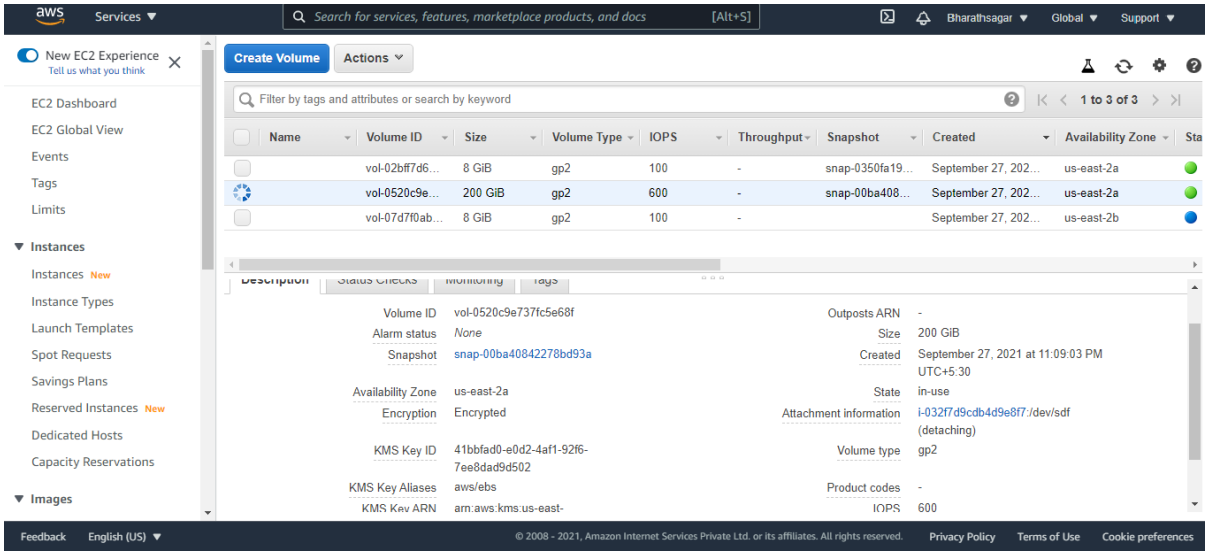
Assignment – 3




Attach Volume
This volume is encrypted and can only be attached to an instance that supports EBS encryption. Please refer the instance types which support encryption.
Volume
vol-0520c9e737fc5e68f in us-east-2a
Instance
i-032f7d9cdb4d9e8f7
in us-east-2a
Device
/dev/sdf
Linux Devices: /dev/sdf through /dev/sdp
Note: Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp.
Cancel
Attach


Create Volume
Actions
Volume ID
vol-0520c9e737fc5e68f
Alarm status
None
Snapshot
snap-00ba40842278bd93a
Availability Zone
us-east-2a
Encryption
Encrypted
KMS Key ID
41bbfad0-e0d2-4af1-92f6-7ee8dad9d502
KMS Key Aliases
aws/ebs
Outposts ARN
-
Size
200 GiB
Created
September 27, 2021 at 11:09:03 PM UTC+5:30
State
in-use
Attachment information
i-032f7d9cdb4d9e8f7:/dev/sdf (attached)
Volume type
gp2
Product codes
-
IOPS
600


Detach Volume
Are you sure you want to detach this volume?
vol-0520c9e737fc5e68f
Cancel
Yes, Detach


Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations
Images
Create Volume
Actions
Filter by tags and attributes or search by keyword
1 to 3 of 3
Name
Volume ID
Size
Volume Type
IOPS
Throughput
Snapshot
Created
Availability Zone
vol-02bff7d6...
8 GiB
gp2
100
snap-0350fa19...
September 27, 202...
us-east-2a
vol-0520c9e...
200 GiB
600
snap-00ba408...
us-east-2a
vol-07d7f0ab...
us-east-2b
Volume ID
vol-0520c9e737fc5e68f
Alarm status
None
Snapshot
snap-00ba40842278bd93a
Availability Zone
us-east-2a
Encryption
Encrypted
KMS Key ID
41bbfad0-e0d2-4af1-92f6-7ee8dad9d502
KMS Key Aliases
aws/ebs
Outposts ARN
Size
200 GiB
Created
September 27, 2021 at 11:09:03 PM UTC+5:30
State
in-use
Attachment information
i-032f7d9cdb4d9e8f7:/dev/sdf (detaching)
Volume type
gp2
Product codes
IOPS
600
Feedback
English (US)
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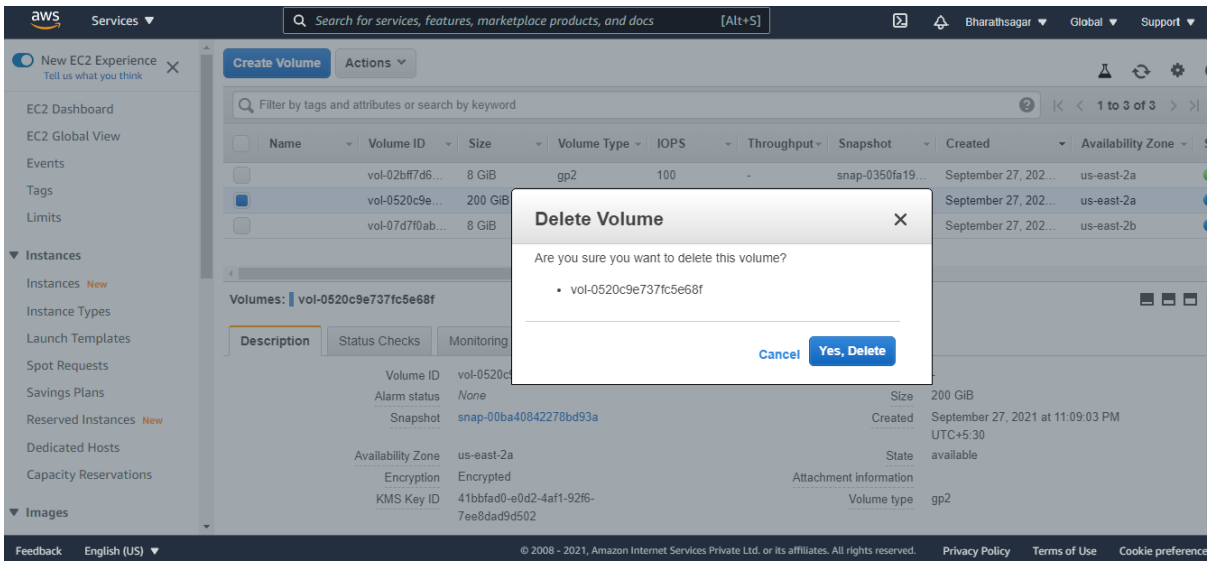
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Create Volume
Actions
Filter by tags and attributes or search by keyword
1 to 3 of 3
Delete Volume
Are you sure you want to delete this volume?
vol-0520c9e737fc5e68f
Cancel
Yes, Delete
Volumes: vol-0520c9e737fc5e68f
Description
Status Checks
Monitoring
Volume ID
Alarm status
None
Snapshot
snap-00ba40842278bd93a
Availability Zone
us-east-2a
Encryption
Encrypted
KMS Key ID
41bbfad0-e0d2-4af1-92f6-7ee8dad9d502
Size
200 GiB
Created
September 27, 2021 at 11:09:03 PM UTC+5:30
State
available
Attachment information
Volume type
gp2
Feedback
English (US)
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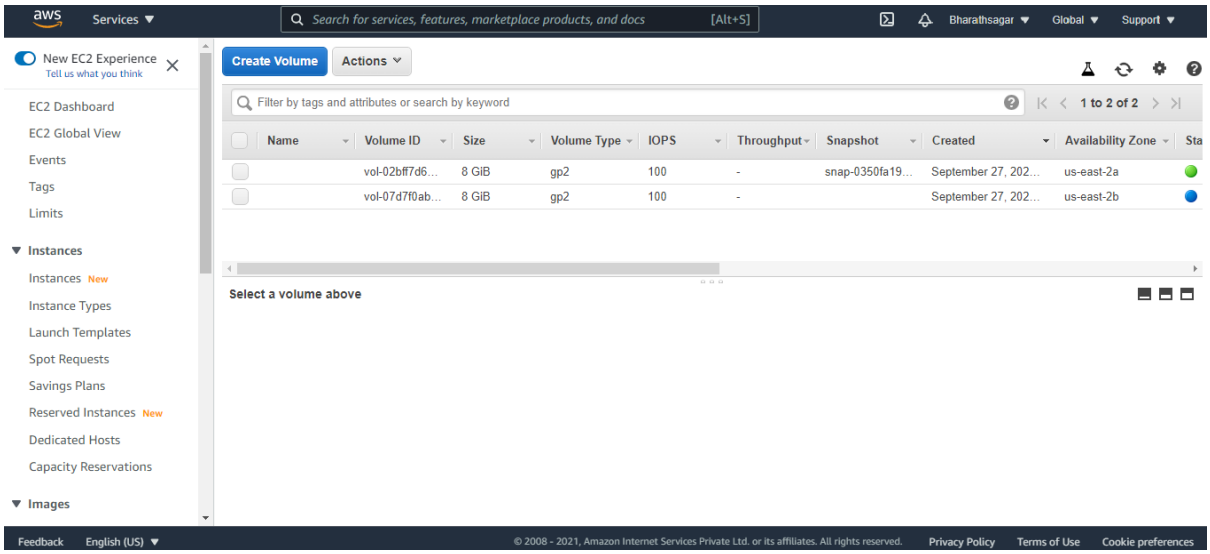
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Create Volume
Actions
Filter by tags and attributes or search by keyword
1 to 2 of 2
vol-02bff7d6...
8 GiB
gp2
100
snap-0350fa19...
September 27, 202...
us-east-2a
vol-07d7f0ab...
us-east-2b
Select a volume above
Feedback
English (US)
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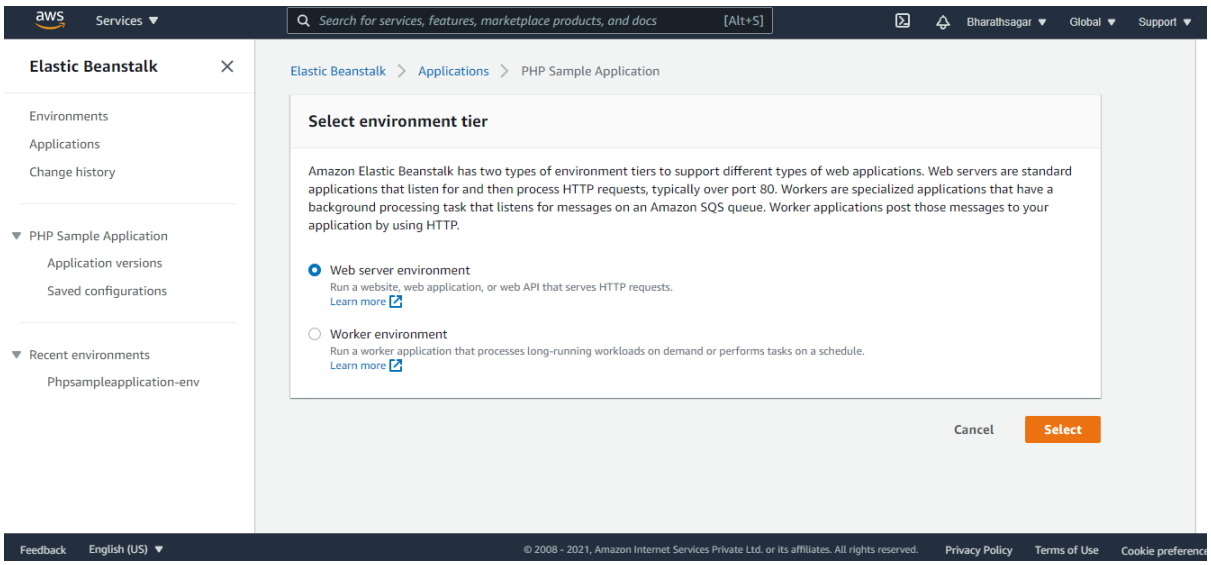
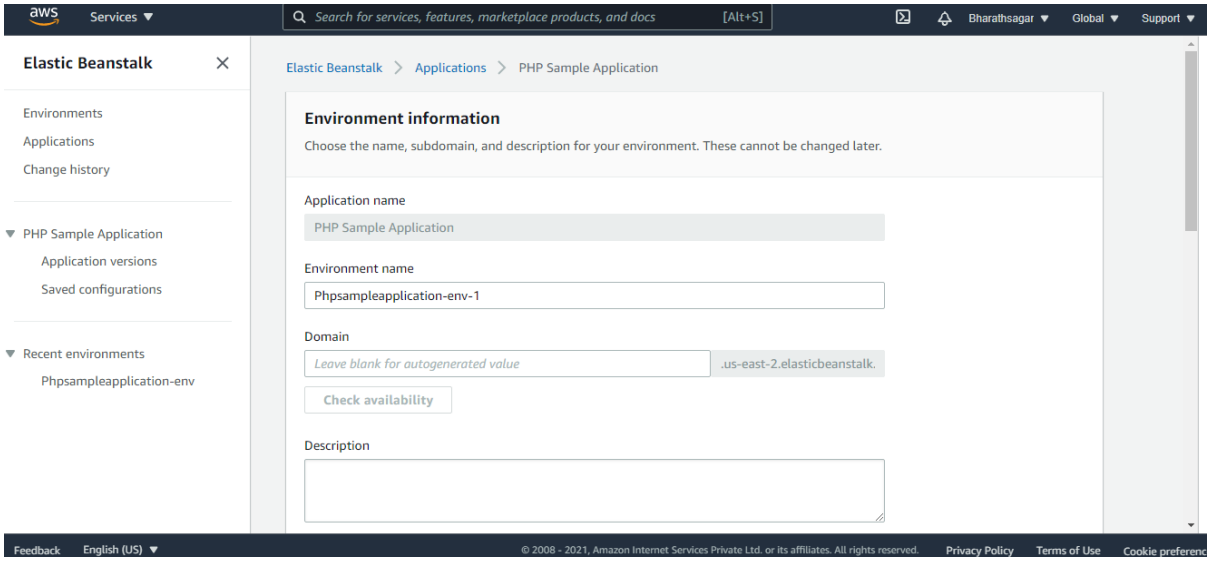
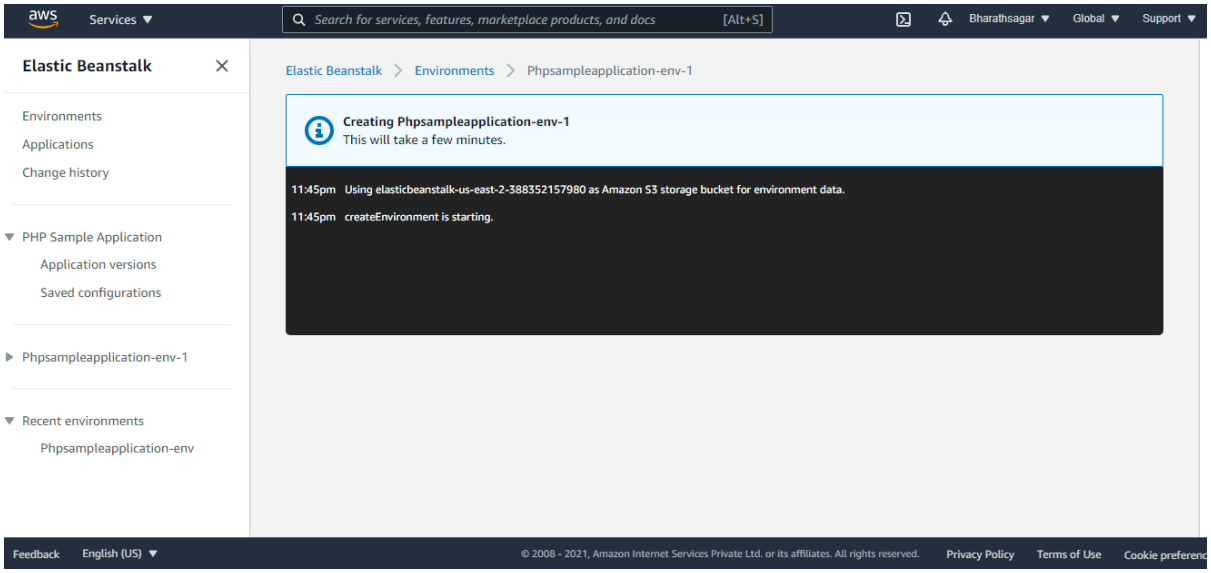
Assignment – 4






aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
PHP Sample Application
Application versions
Saved configurations
Phpsampleapplication-env-1
Recent environments
Phpsampleapplication-env
Elastic Beanstalk > Environments > Phpsampleapplication-env-1
Creating Phpsampleapplication-env-1
This will take a few minutes.
11:45pm Using elasticbeanstalk-us-east-2-388352157980 as Amazon S3 storage bucket for environment data.
11:45pm createEnvironment is starting.
Feedback
English (US)
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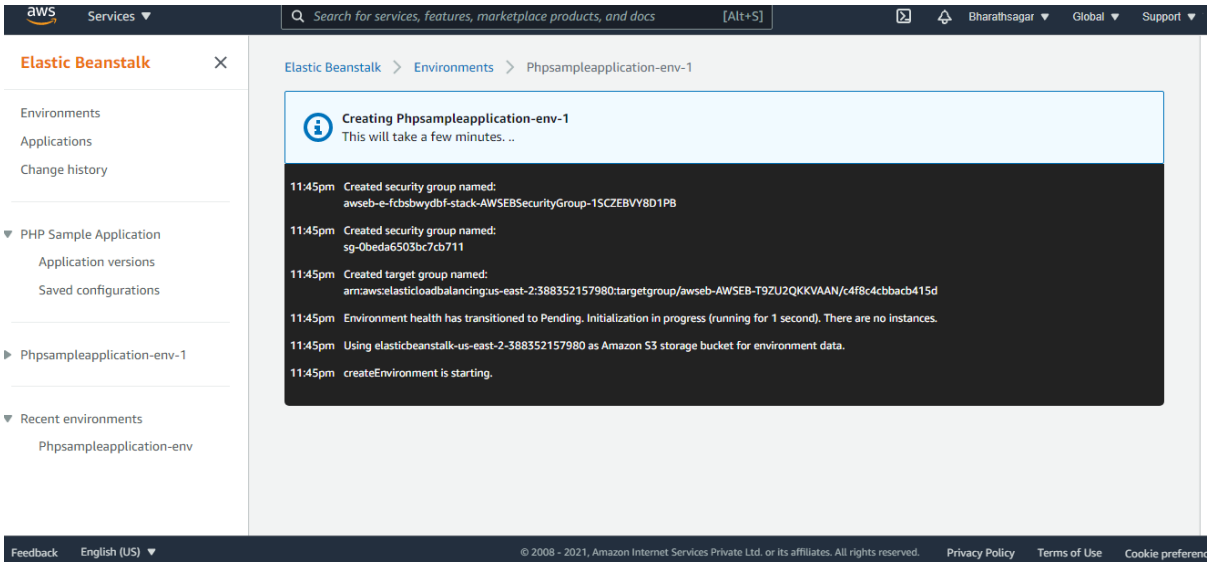
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
PHP Sample Application
Application versions
Saved configurations
Phpsampleapplication-env-1
Recent environments
Phpsampleapplication-env
Elastic Beanstalk > Environments > Phpsampleapplication-env-1
Creating Phpsampleapplication-env-1
This will take a few minutes. ..
11:45pm Created security group named:
awseb-e-fcbsbwydbf-stack-AWSEBSecurityGroup-1SCZEBVY8D1PB
11:45pm Created security group named:
sg-0beda6503bc7cb711
11:45pm Created target group named:
arn:aws:elasticloadbalancing:us-east-2:388352157980:targetgroup/awseb-AWSEB-T9ZU2QKKVAAN/c4f8c4cbbacb415d
11:45pm Environment health has transitioned to Pending. Initialization in progress (running for 1 second). There are no instances.
11:45pm Using elasticbeanstalk-us-east-2-388352157980 as Amazon S3 storage bucket for environment data.
11:45pm createEnvironment is starting.
Feedback
English (US)
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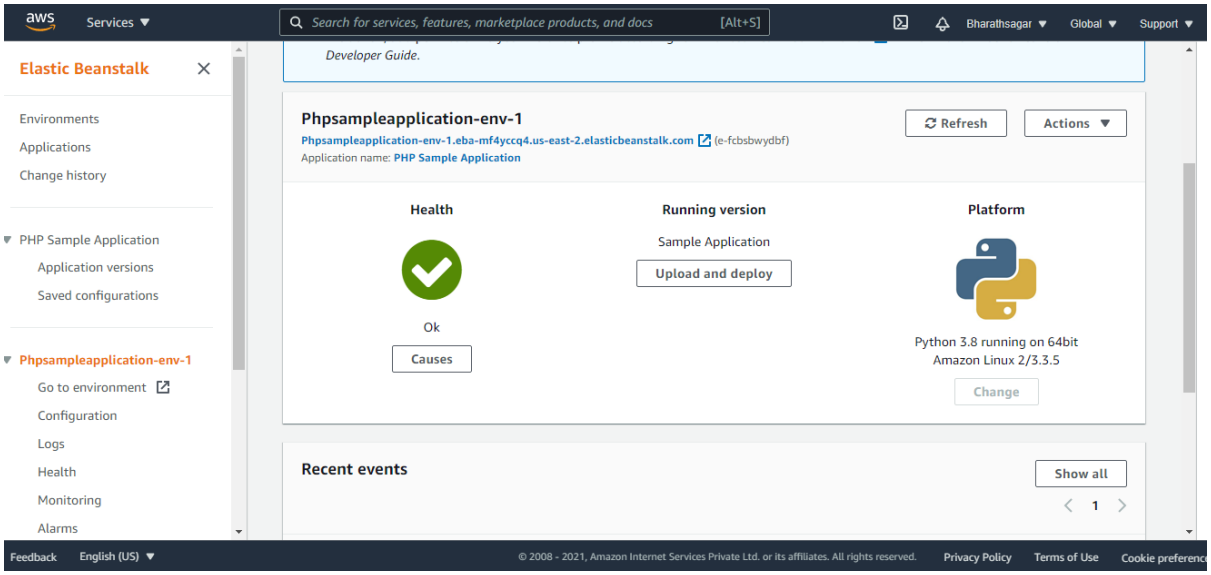
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
PHP Sample Application
Application versions
Saved configurations
Phpsampleapplication-env-1
Go to environment
Configuration
Logs
Health
Monitoring
Alarms
Developer Guide.
Phpsampleapplication-env-1
Phpsampleapplication-env-1.eba-mf4yccq4.us-east-2.elasticbeanstalk.com (e-fcbsbwydbf)
Application name: PHP Sample Application
Refresh
Actions
Health
Ok
Causes
Running version
Sample Application
Upload and deploy
Platform
Python 3.8 running on 64bit
Amazon Linux 2/3.3.5
Change
Recent events
Show all
1
Feedback
English (US)
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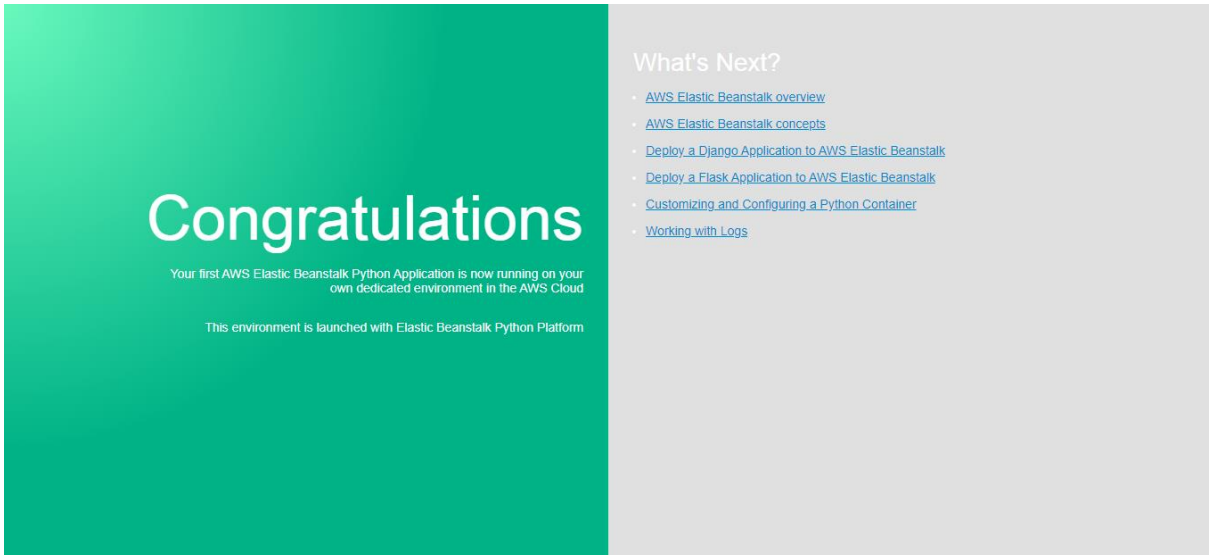
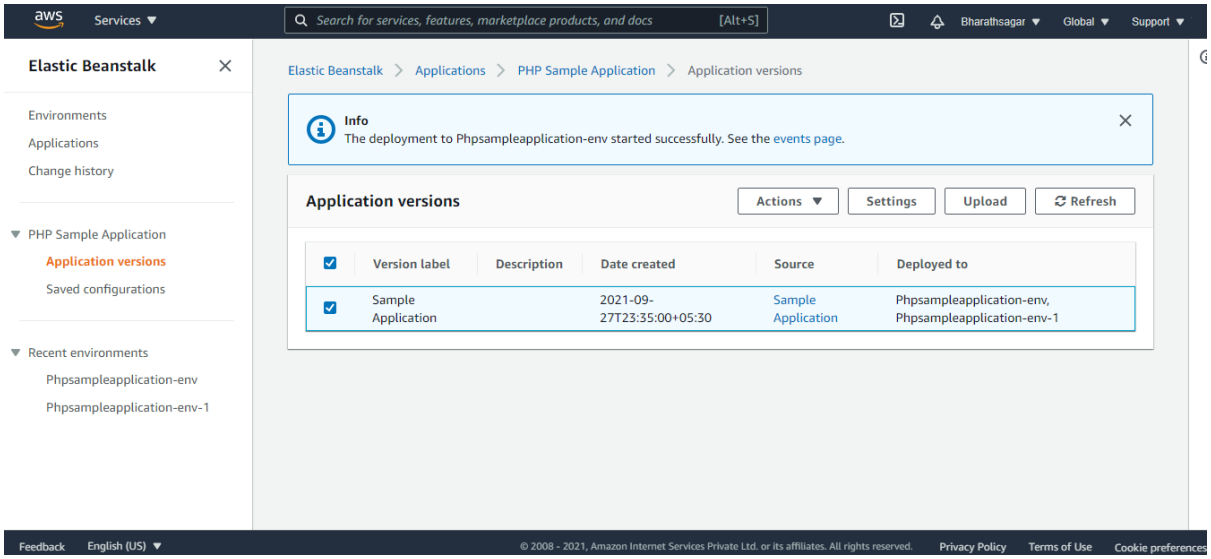

Congratulations
Your first AWS Elastic Beanstalk Python Application is now running on your own dedicated environment in the AWS Cloud
This environment is launched with Elastic Beanstalk Python Platform
What's Next?
AWS Elastic Beanstalk overview
AWS Elastic Beanstalk concepts
Deploy a Django Application to AWS Elastic Beanstalk
Deploy a Flask Application to AWS Elastic Beanstalk
Customizing and Configuring a Python Container
Working with Logs


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
PHP Sample Application
Application versions
Saved configurations
Recent environments
Phpsampleapplication-env
Phpsampleapplication-env-1
Elastic Beanstalk > Applications > PHP Sample Application > Application versions
Info
The deployment to Phpsampleapplication-env started successfully. See the events page.
Application versions
Actions
Settings
Upload
Refresh
Version label
Description
Date created
Source
Deployed to
Sample Application
2021-09-27T23:35:00+05:30
Sample Application
Phpsampleapplication-env, Phpsampleapplication-env-1
Feedback
English (US)
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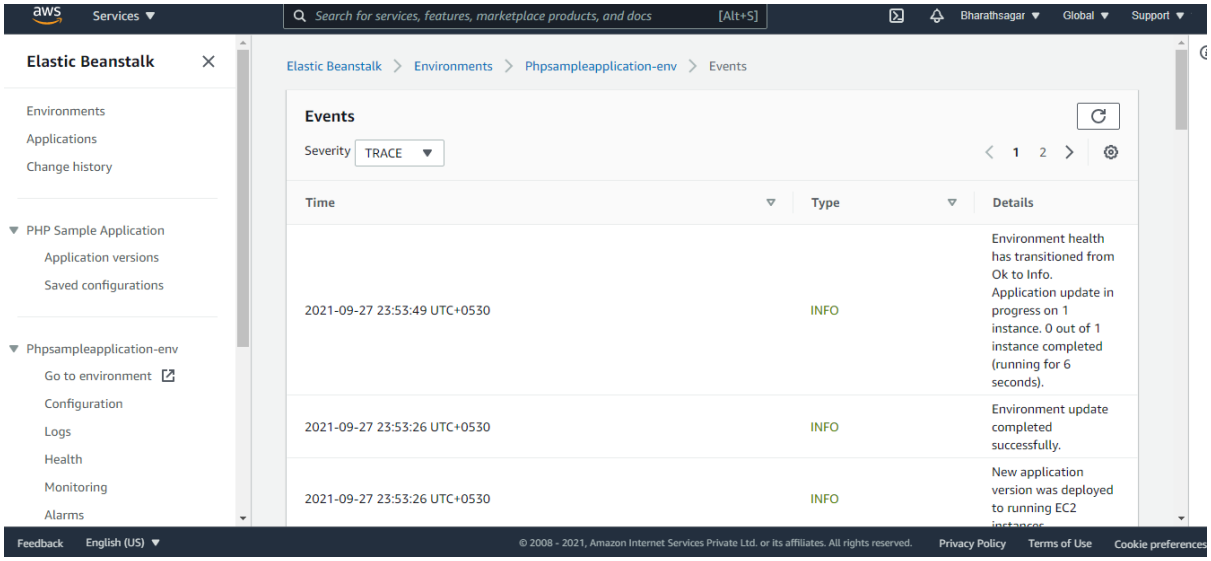
Cookie preferences


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
PHP Sample Application
Application versions
Saved configurations
Phpsampleapplication-env
Go to environment
Configuration
Logs
Health
Monitoring
Alarms
Elastic Beanstalk > Environments > Phpsampleapplication-env > Events
Events
Severity TRACE
1 2
Time
Type
Details
2021-09-27 23:53:49 UTC+0530
INFO
Environment health has transitioned from Ok to Info. Application update in progress on 1 instance. 0 out of 1 instance completed (running for 6 seconds).
2021-09-27 23:53:26 UTC+0530
INFO
Environment update completed successfully.
2021-09-27 23:53:26 UTC+0530
INFO
New application version was deployed to running EC2
Feedback
English (US)
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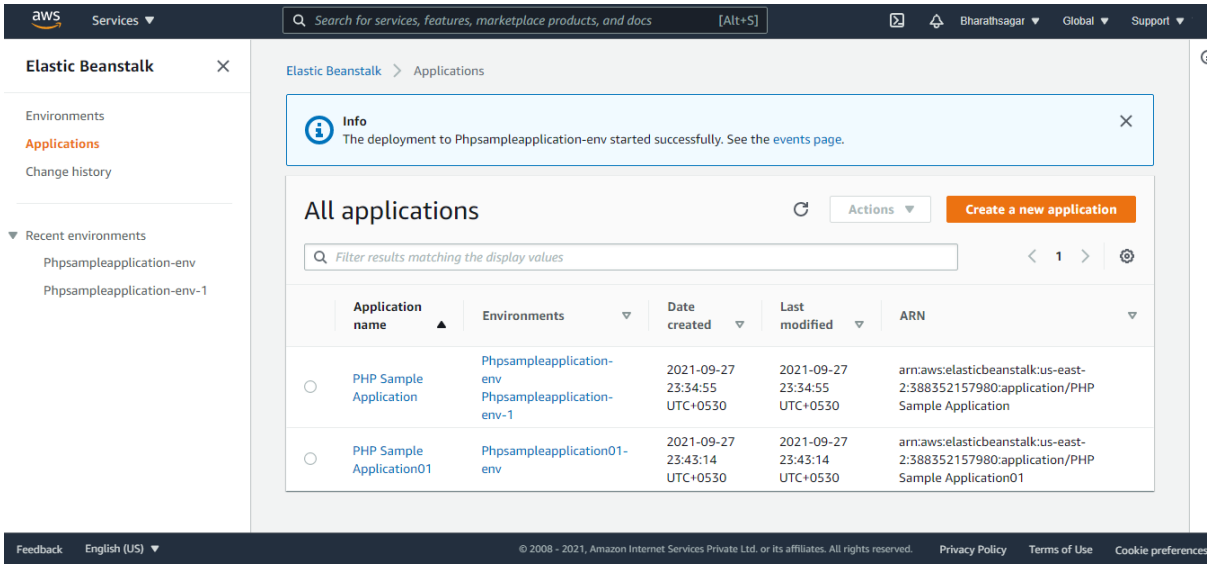
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
Recent environments
Phpsampleapplication-env
Phpsampleapplication-env-1
Elastic Beanstalk > Applications
Info
The deployment to Phpsampleapplication-env started successfully. See the events page.
All applications
Actions
Create a new application
Filter results matching the display values
1
Application name
Environments
Date created
Last modified
ARN
PHP Sample Application
Phpsampleapplication-env
Phpsampleapplication-env-1
2021-09-27 23:34:55 UTC+0530
2021-09-27 23:34:55 UTC+0530
arn:aws:elasticbeanstalk:us-east-2:388352157980:application/PHP Sample Application
PHP Sample Application01
Phpsampleapplication01-env
2021-09-27 23:43:14 UTC+0530
2021-09-27 23:43:14 UTC+0530
arn:aws:elasticbeanstalk:us-east-2:388352157980:application/PHP Sample Application01
Feedback
English (US)
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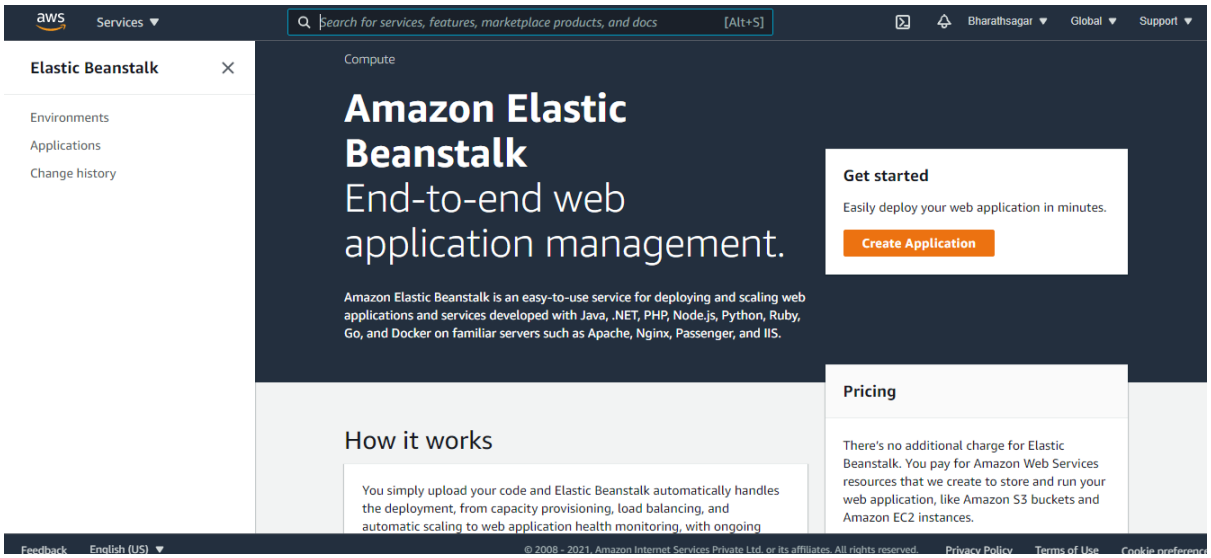
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
Compute
Amazon Elastic Beanstalk
End-to-end web application management.
Amazon Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and IIS.
Get started
Easily deploy your web application in minutes.
Create Application
Pricing
There's no additional charge for Elastic Beanstalk. You pay for Amazon Web Services resources that we create to store and run your web application, like Amazon S3 buckets and Amazon EC2 instances.
How it works
You simply upload your code and Elastic Beanstalk automatically handles the deployment, from capacity provisioning, load balancing, and automatic scaling to web application health monitoring, with ongoing
Feedback
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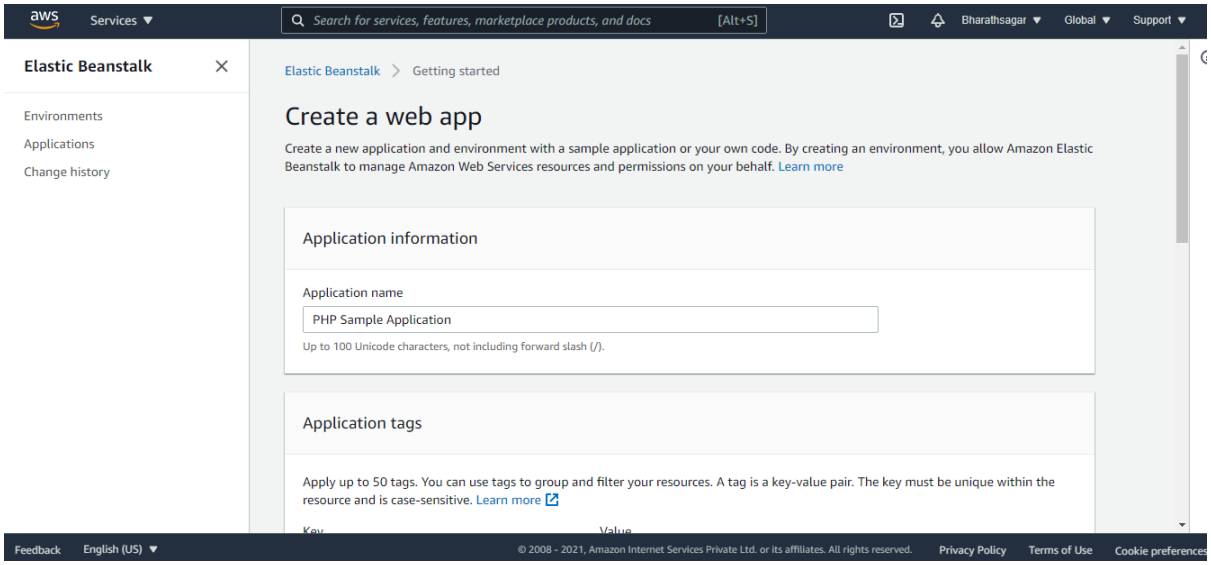
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
Elastic Beanstalk > Getting started
Create a web app
Create a new application and environment with a sample application or your own code. By creating an environment, you allow Amazon Elastic Beanstalk to manage Amazon Web Services resources and permissions on your behalf. Learn more
Application information
Application name
PHP Sample Application
Up to 100 Unicode characters, not including forward slash (/).
Application tags
Apply up to 50 tags. You can use tags to group and filter your resources. A tag is a key-value pair. The key must be unique within the resource and is case-sensitive. Learn more
Key
Value
Feedback
English (US)
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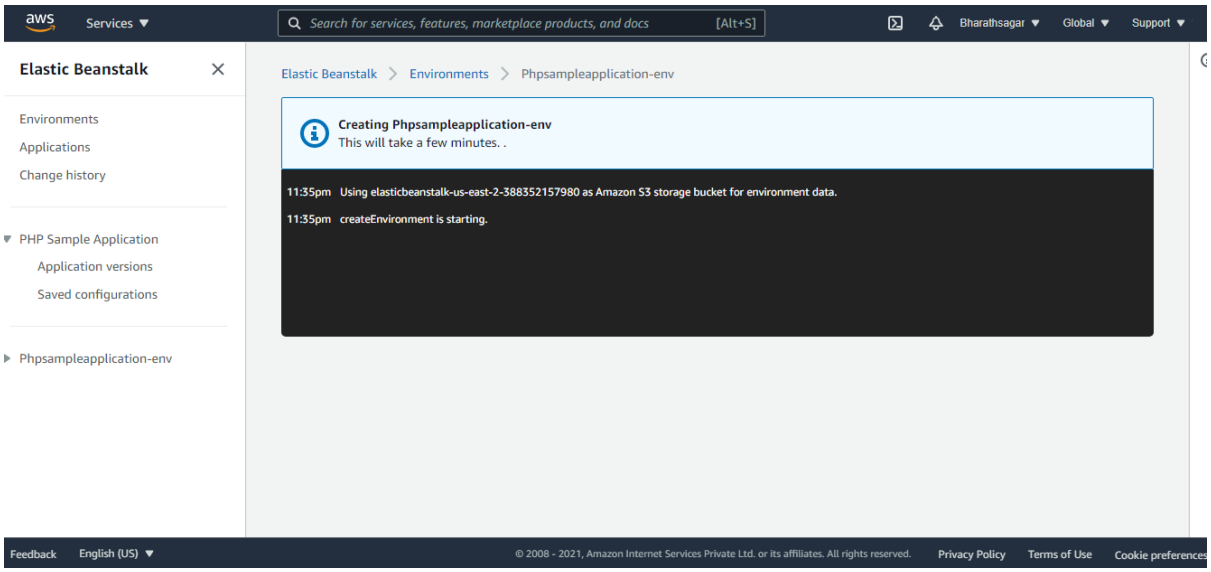
Cookie preferences


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Elastic Beanstalk
Environments
Applications
Change history
PHP Sample Application
Application versions
Saved configurations
Phpsampleapplication-env
Elastic Beanstalk > Environments > Phpsampleapplication-env
Creating Phpsampleapplication-env
This will take a few minutes. .
11:35pm Using elasticbeanstalk-us-east-2-388352157980 as Amazon S3 storage bucket for environment data.
11:35pm createEnvironment is starting.
Feedback
English (US)
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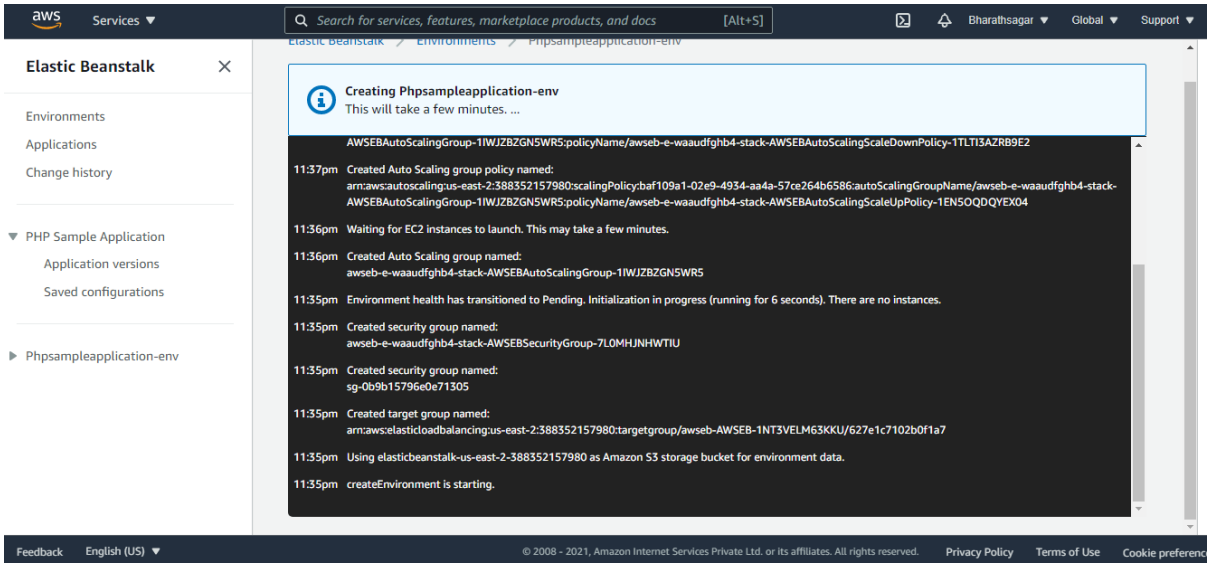
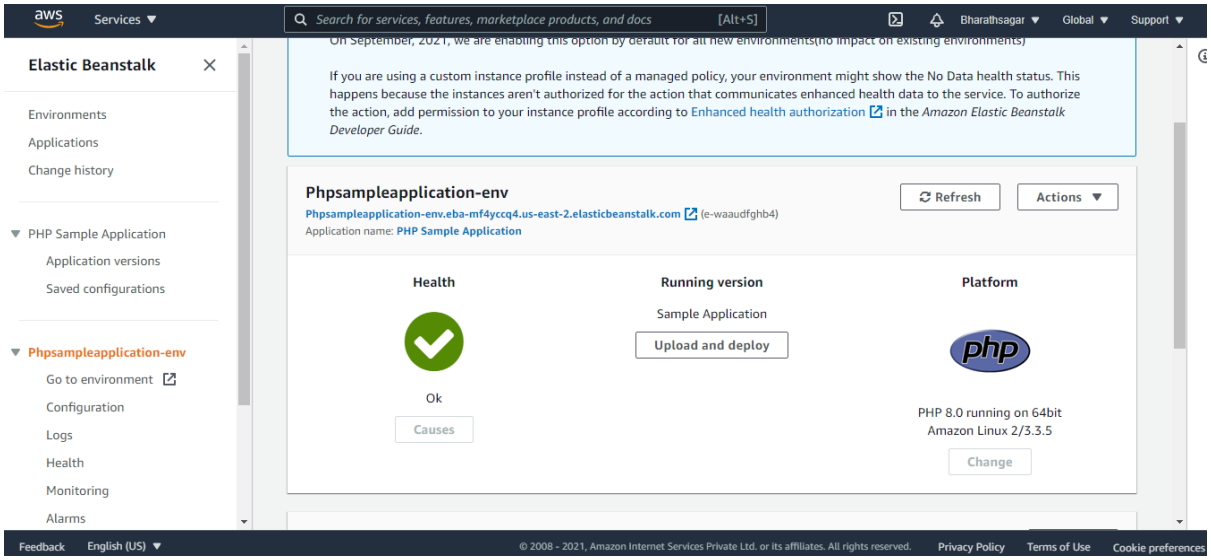
Cookie preferences





Congratulations!

Your AWS Elastic Beanstalk *PHP* application is now running on your own dedicated environment in the AWS Cloud

You are running PHP version 8.0.8

This environment is launched with Elastic Beanstalk PHP Platform

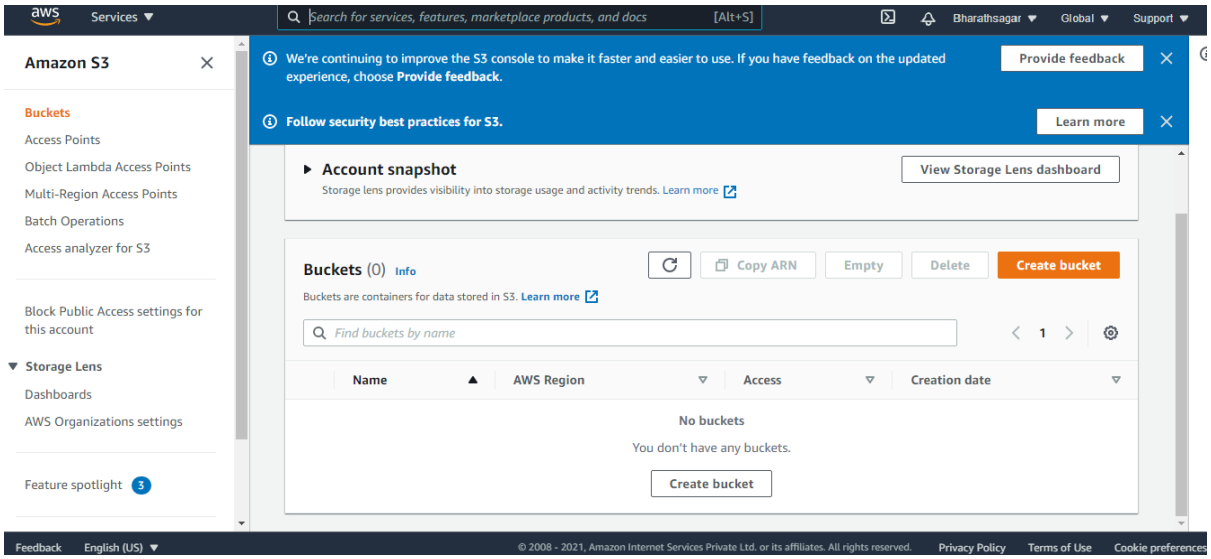
What's Next?

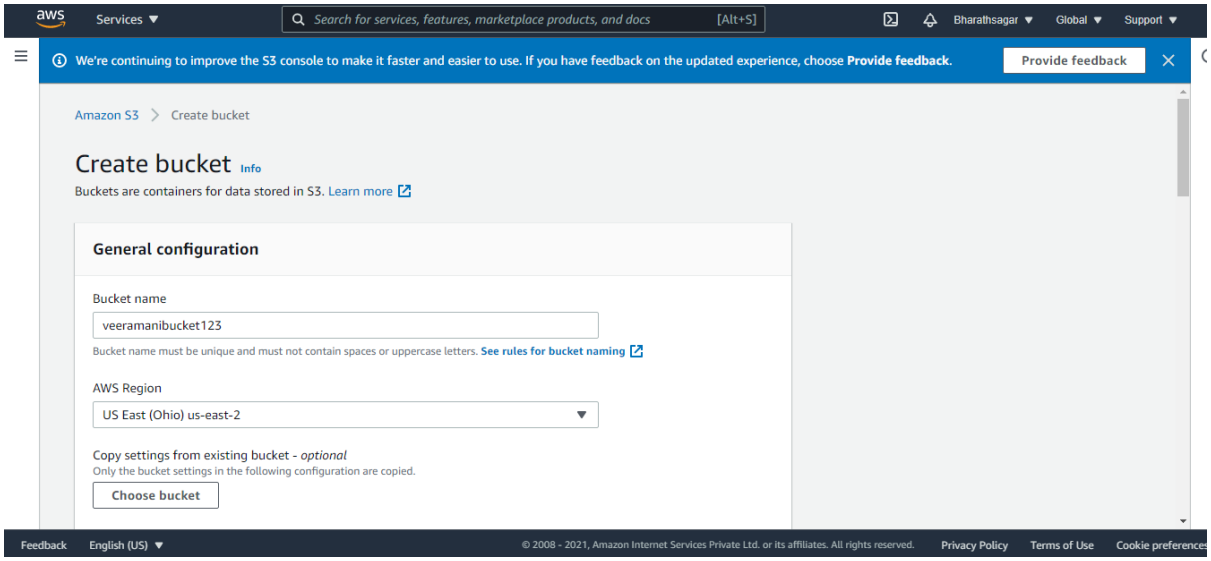
- AWS Elastic Beanstalk overview
- Deploying AWS Elastic Beanstalk Applications in PHP Using Eb and Git
- Using Amazon RDS with PHP
- Customizing the Software on EC2 Instances
- Customizing Environment Resources

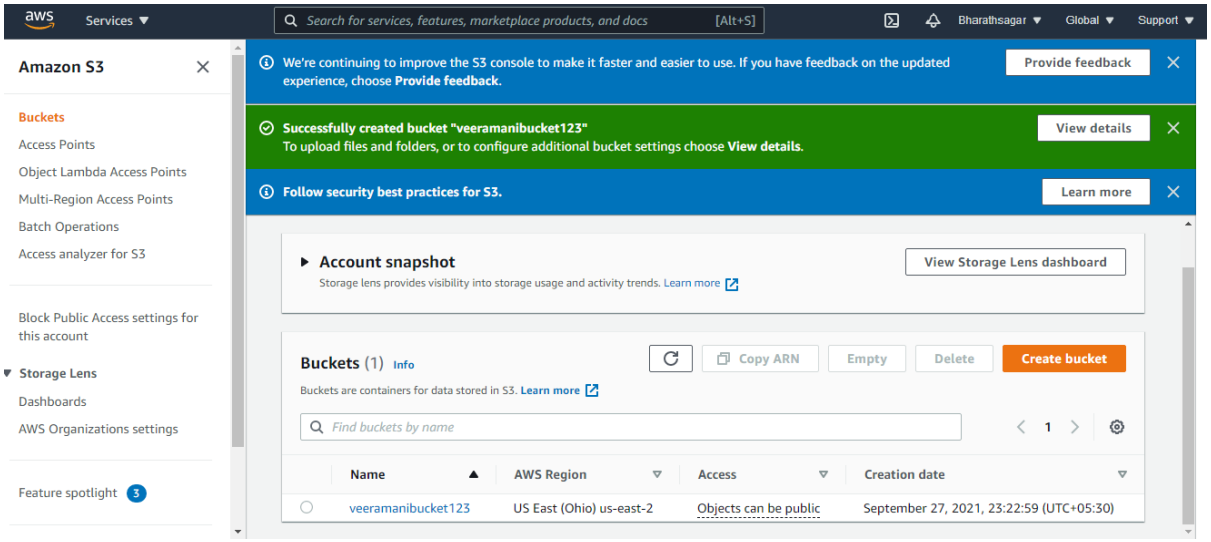
AWS SDK for PHP

- AWS SDK for PHP home
- PHP developer center
- AWS SDK for PHP on GitHub

Assignment – 5






aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Bharathsagar
Global
Support
Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Feature spotlight 3
We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose Provide feedback.
Provide feedback
Successfully created bucket "veeramanibucket123"
To upload files and folders, or to configure additional bucket settings choose View details.
View details
Follow security best practices for S3.
Learn more
Account snapshot
Storage lens provides visibility into storage usage and activity trends. Learn more
View Storage Lens dashboard
Buckets (1) Info
Buckets are containers for data stored in S3. Learn more
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
1
Name
AWS Region
Access
Creation date
veeramanibucket123
US East (Ohio) us-east-2
Objects can be public
September 27, 2021, 23:22:59 (UTC+05:30)