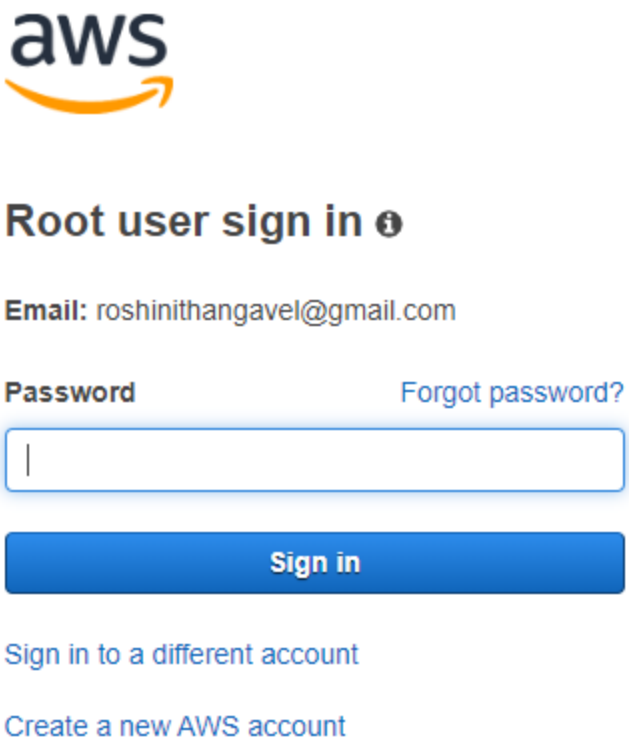
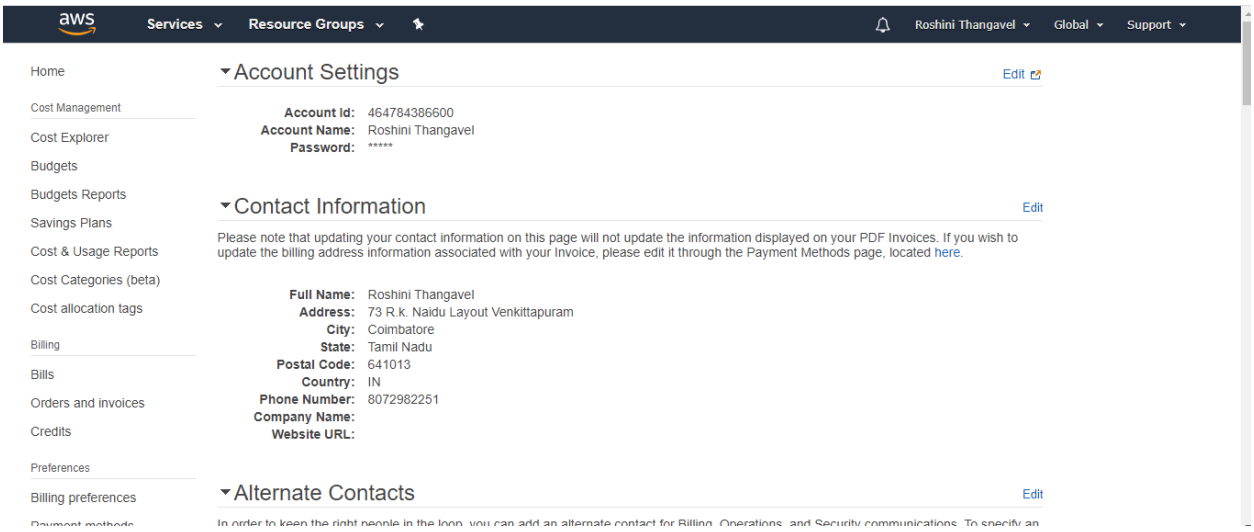
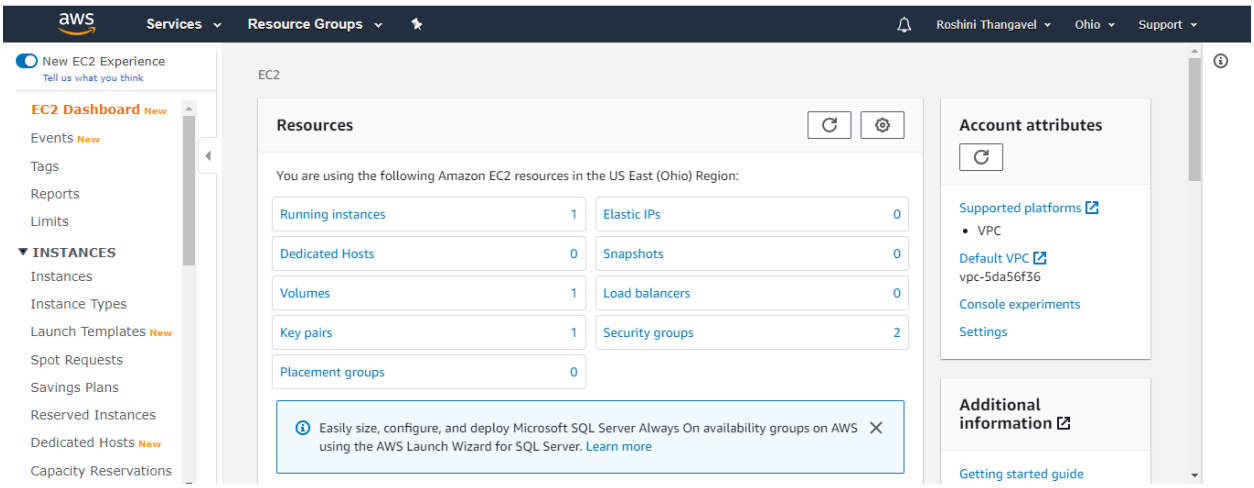
AWS CERTIFICATIN – ETHNUS

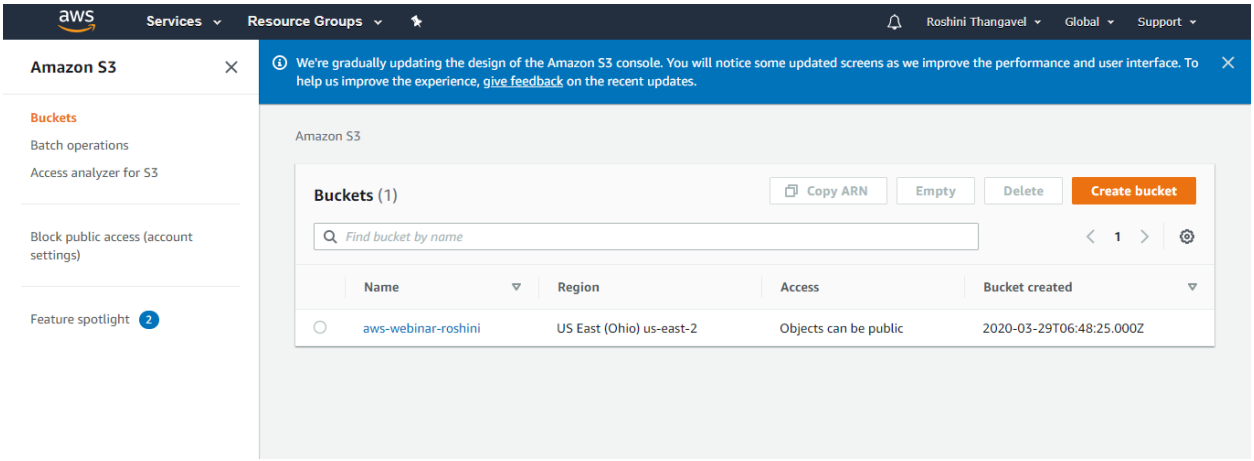
By: Roshini Thangavel

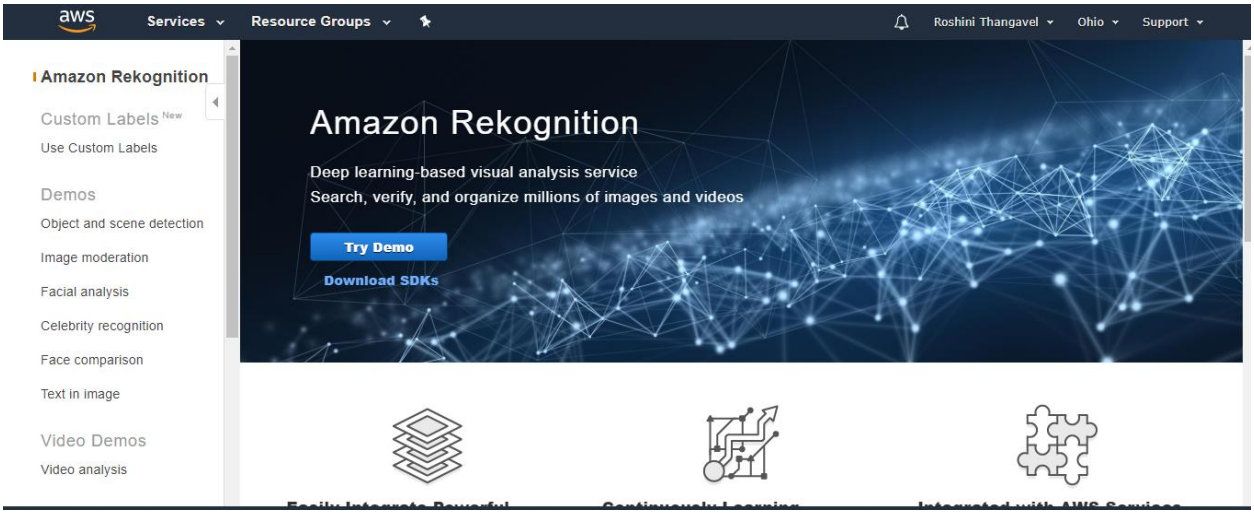
AWS:



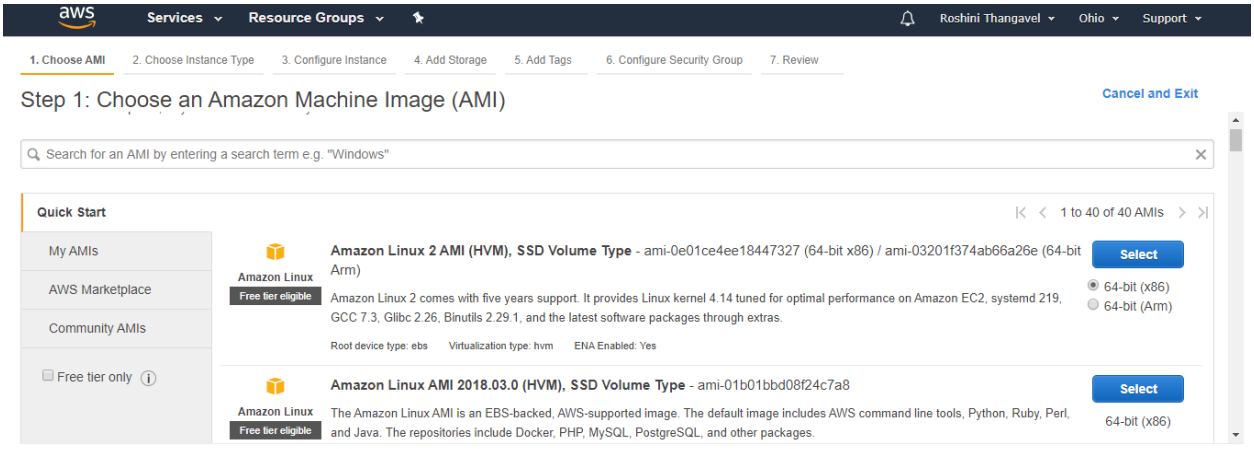


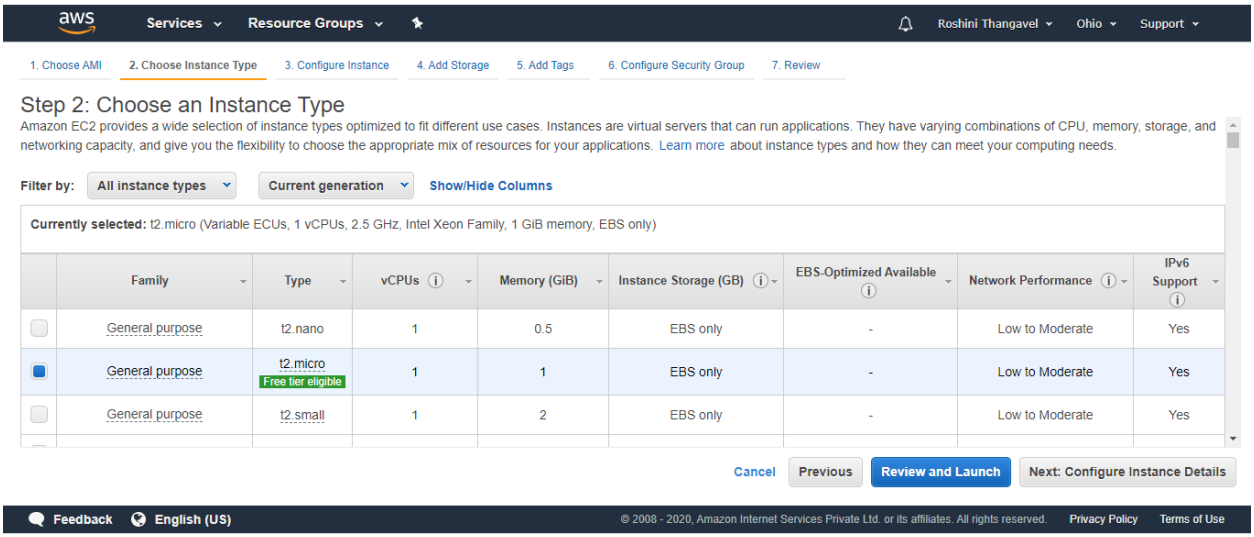

aws
Services
Resource Groups
Roshini Thangavel
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard New
Events New
Tags
Reports
Limits
INSTANCES
Instances
Instance Types
Launch Templates New
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts New
Capacity Reservations
EC2
Resources
You are using the following Amazon EC2 resources in the US East (Ohio) Region:
Running instances 1
Elastic IPs 0
Dedicated Hosts 0
Snapshots 0
Volumes 1
Load balancers 0
Key pairs 1
Security groups 2
Placement groups 0
Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. Learn more
Account attributes
Supported platforms
VPC
Default VPC
vpc-5da56f36
Console experiments
Settings
Additional information
Getting started guide


aws
Services
Resource Groups
Roshini Thangavel
Global
Support
Amazon S3
Buckets
Batch operations
Access analyzer for S3
Block public access (account settings)
Feature spotlight 2
We're gradually updating the design of the Amazon S3 console. You will notice some updated screens as we improve the performance and user interface. To help us improve the experience, give feedback on the recent updates.
Amazon S3
Buckets (1)
Copy ARN
Empty
Delete
Create bucket
Find bucket by name
Name
Region
Access
Bucket created
aws-webinar-roshini
US East (Ohio) us-east-2
Objects can be public
2020-03-29T06:48:25.000Z


aws
Services
Resource Groups
Roshini Thangavel
Ohio
Support
Amazon Rekognition
Custom Labels New
Use Custom Labels
Demos
Object and scene detection
Image moderation
Facial analysis
Celebrity recognition
Face comparison
Text in image
Video Demos
Video analysis
Amazon Rekognition
Deep learning-based visual analysis service
Search, verify, and organize millions of images and videos
Try Demo
Download SDKs

EC2:


Services
Resource Groups
Roshini Thangavel
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 1: Choose an Amazon Machine Image (AMI)
Cancel and Exit
Search for an AMI by entering a search term e.g. "Windows"
Quick Start
1 to 40 of 40 AMIs
My AMIs
AWS Marketplace
Community AMIs
Free tier only
Amazon Linux
Free tier eligible
Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0e01ce4ee18447327 (64-bit x86) / ami-03201f374ab66a26e (64-bit Arm)
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.
Root device type: ebs
Virtualization type: hvm
ENA Enabled: Yes
Select
64-bit (x86)
64-bit (Arm)
Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-01b01bbd08f24c7a8
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.
Select
64-bit (x86)


Services
Resource Groups
Roshini Thangavel
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 2: Choose an Instance Type
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. Learn more about instance types and how they can meet your computing needs.
Filter by:
All instance types
Current generation
Show/Hide Columns
Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)
Family
Type
vCPUs
Memory (GiB)
Instance Storage (GB)
EBS-Optimized Available
Network Performance
IPv6 Support
General purpose
t2.nano
1
0.5
EBS only
-
Low to Moderate
Yes
General purpose
t2.micro
Free tier eligible
1
1
EBS only
-
Low to Moderate
Yes
General purpose
t2.small
1
2
EBS only
-
Low to Moderate
Yes
Cancel
Previous
Review and Launch
Next: Configure Instance Details
Feedback
English (US)
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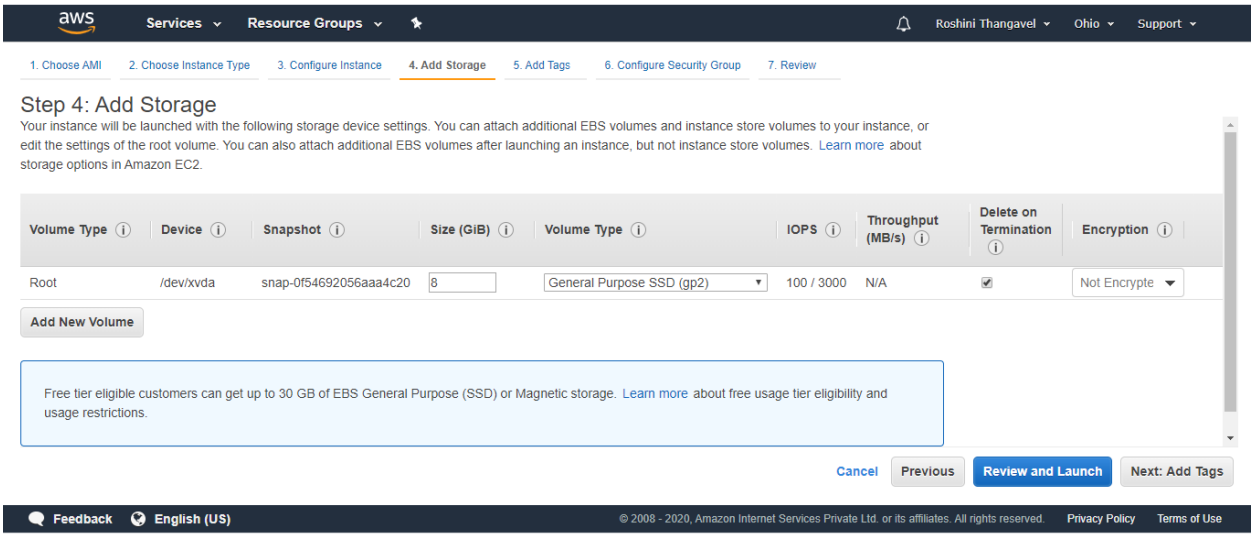
Services
Resource Groups
Roshini Thangavel
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 4: Add Storage
Your instance will be launched with the following storage device settings. You can attach additional 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-0f54692056aaa4c20
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
English (US)
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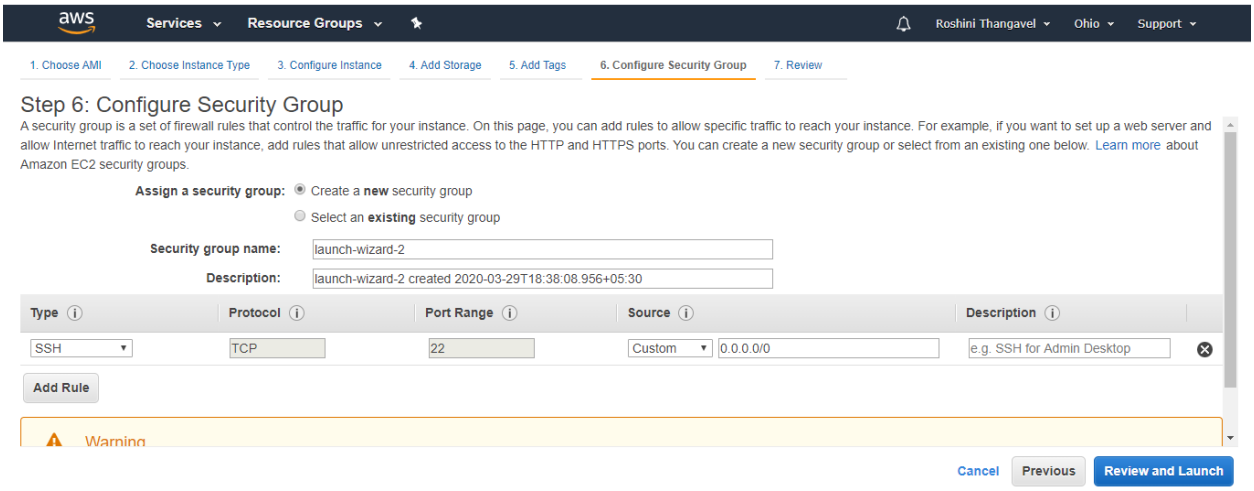
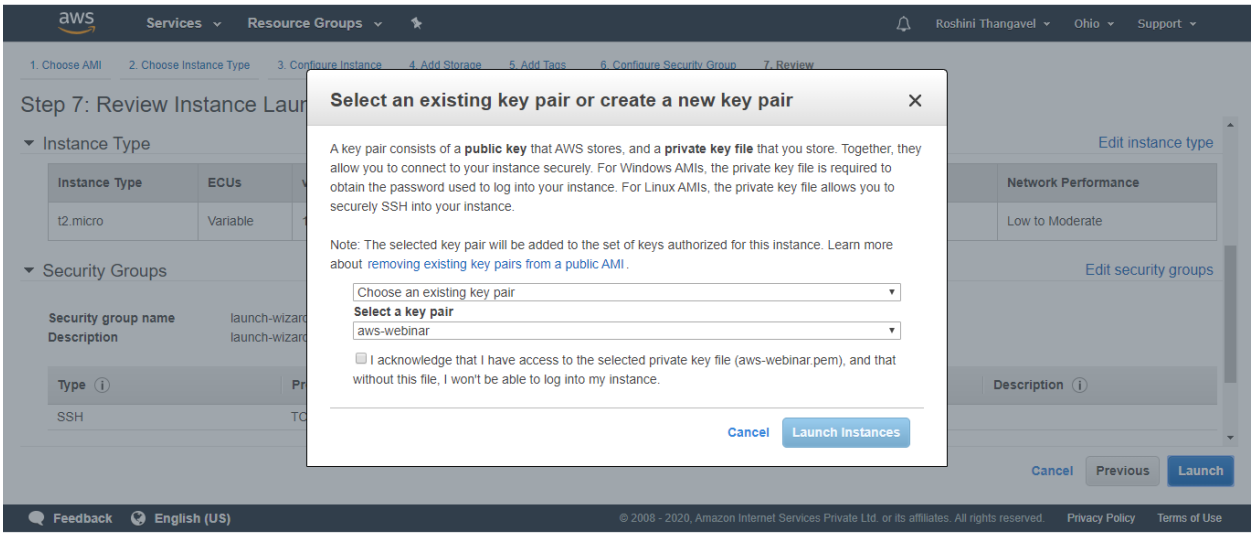

aws
Services
Resource Groups
Roshini Thangavel
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 6: Configure Security Group
A security group is a set of firewall rules that control the traffic for your instance. 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-2
Description: launch-wizard-2 created 2020-03-29T18:38:08.956+05:30
Type
Protocol
Port Range
Source
Description
SSH
TCP
22
Custom
0.0.0.0/0
e.g. SSH for Admin Desktop
Add Rule
Warning
Cancel
Previous
Review and Launch


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.
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.
Choose an existing key pair
Select a key pair
aws-webinar
I acknowledge that I have access to the selected private key file (aws-webinar.pem), and that without this file, I won't be able to log into my instance.
Cancel
Launch Instances
Edit instance type
Edit security groups
Cancel
Previous
Launch
Feedback
English (US)
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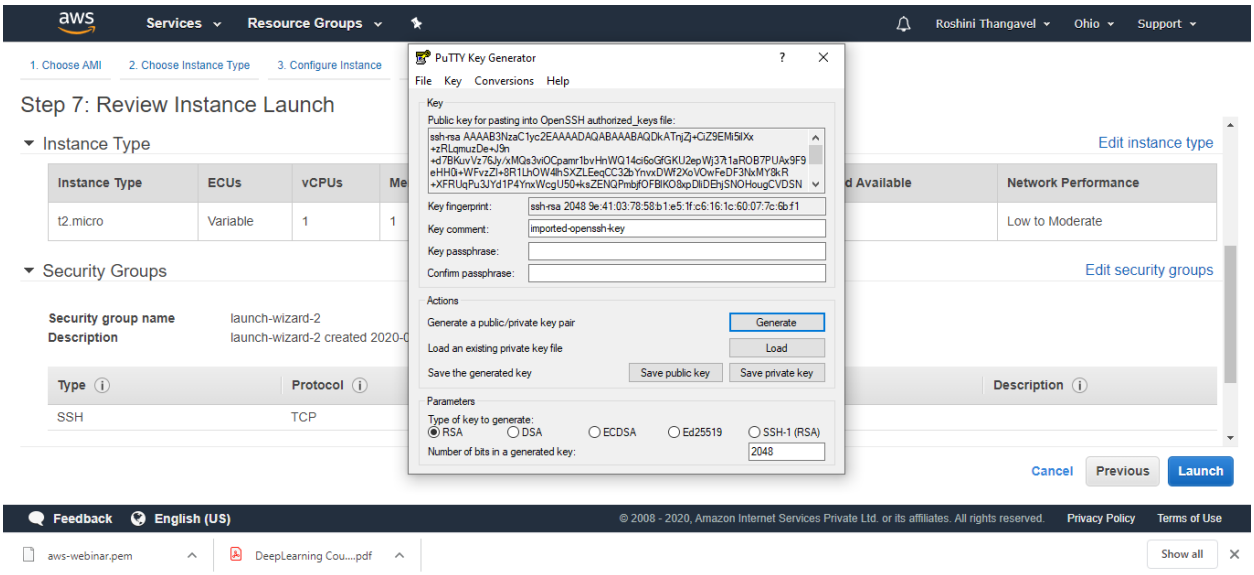
PuTTY Key Generator
File
Key
Conversions
Help
Public key for pasting into OpenSSH authorized_keys file:
Key fingerprint:
Key comment:
imported-openssh-key
Key passphrase:
Confirm passphrase:
Actions
Generate a public/private key pair
Generate
Load an existing private key file
Load
Save the generated key
Save public key
Save private key
Parameters
Type of key to generate:
RSA
DSA
ECDSA
Ed25519
SSH-1 (RSA)
Number of bits in a generated key:
2048
Step 7: Review Instance Launch
Edit instance type
Edit security groups
Cancel
Previous
Launch
Feedback
English (US)
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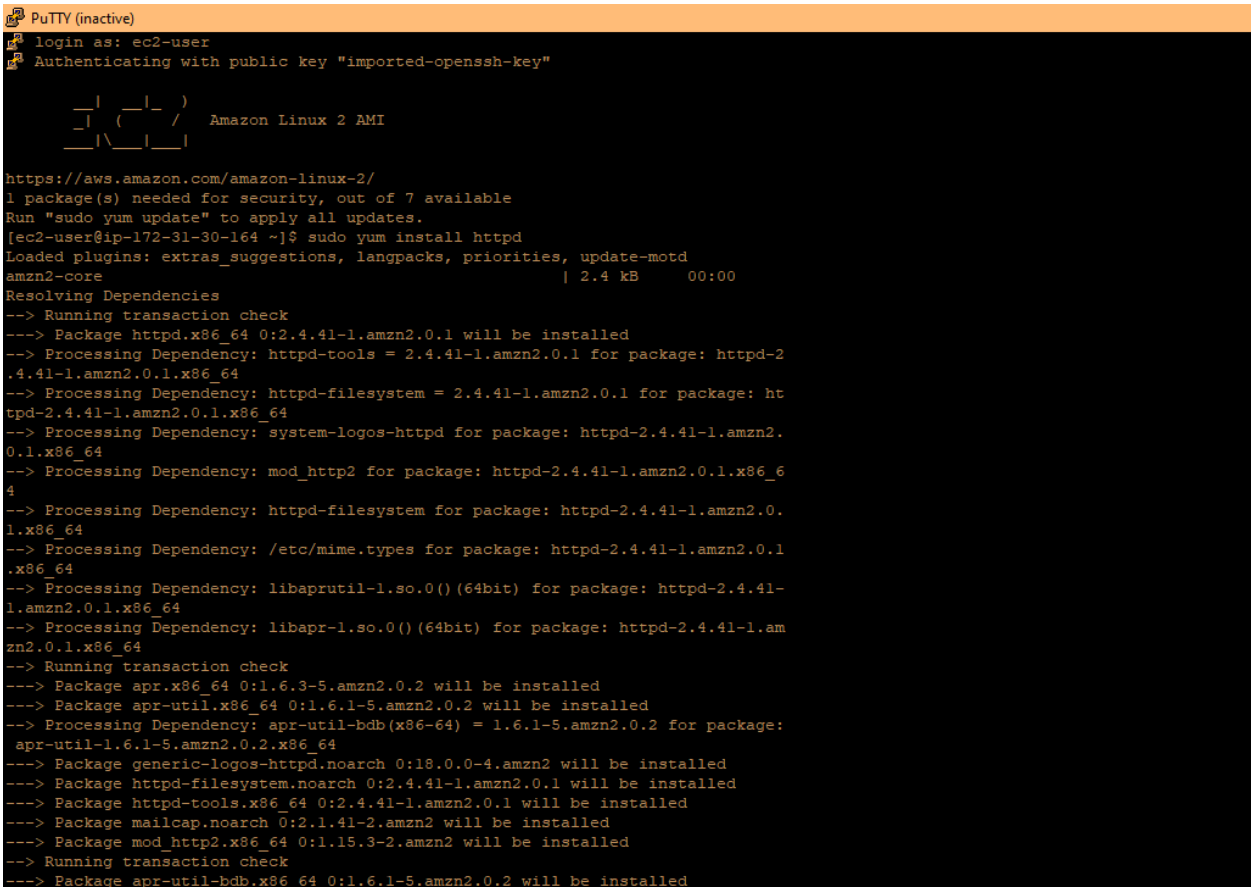
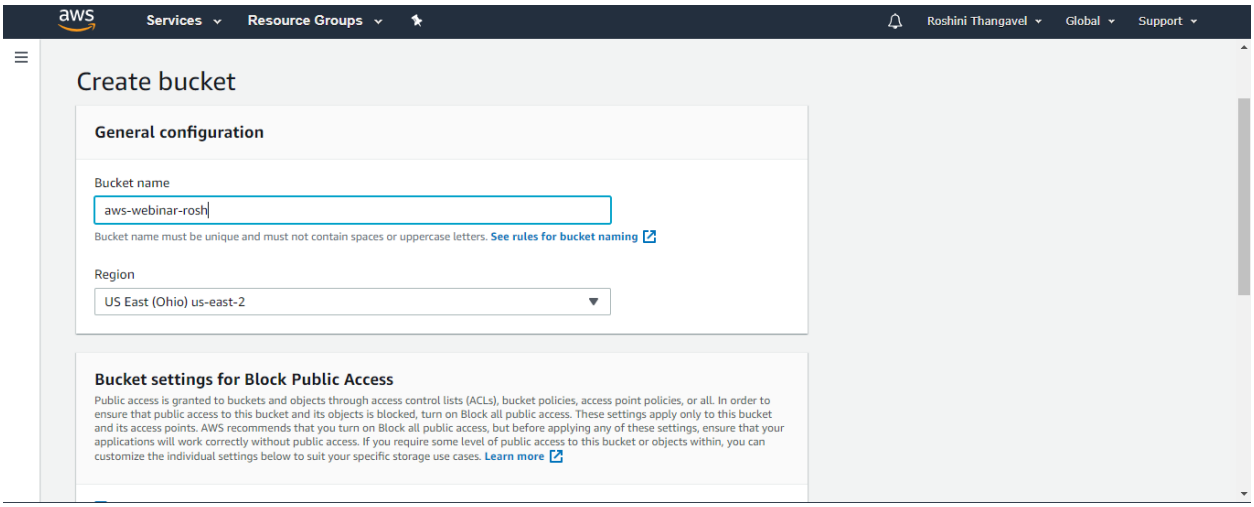
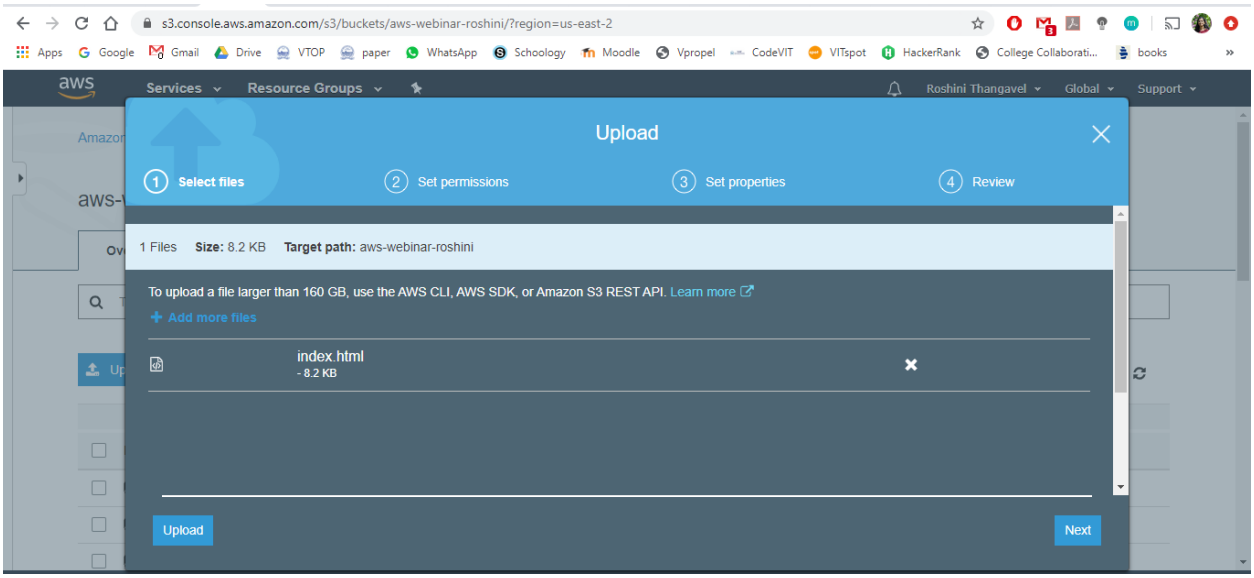
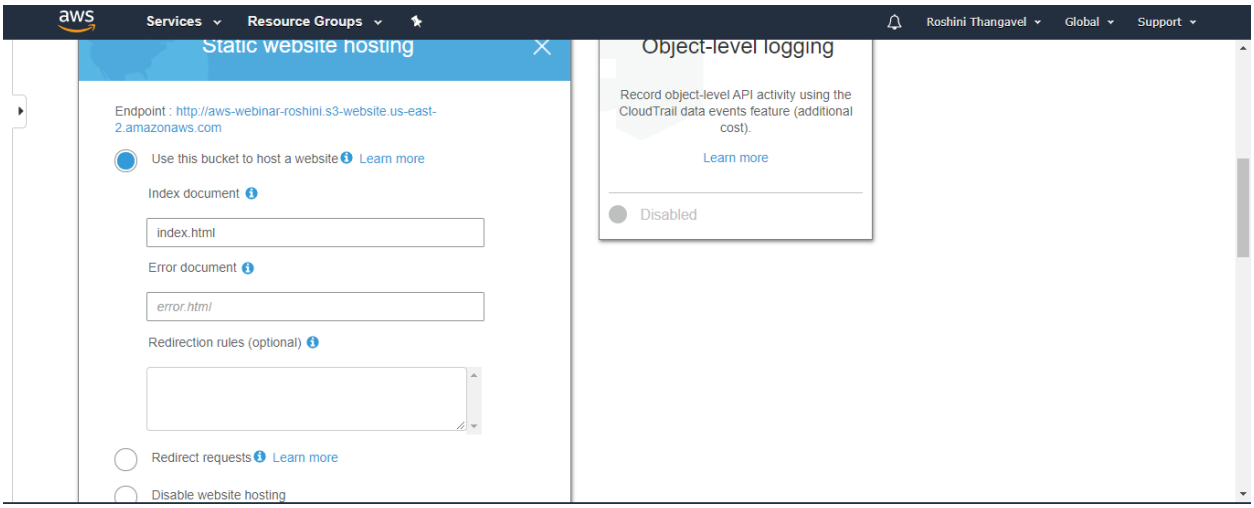
aws-webinar.pem
DeepLearning Cou....pdf
Show all

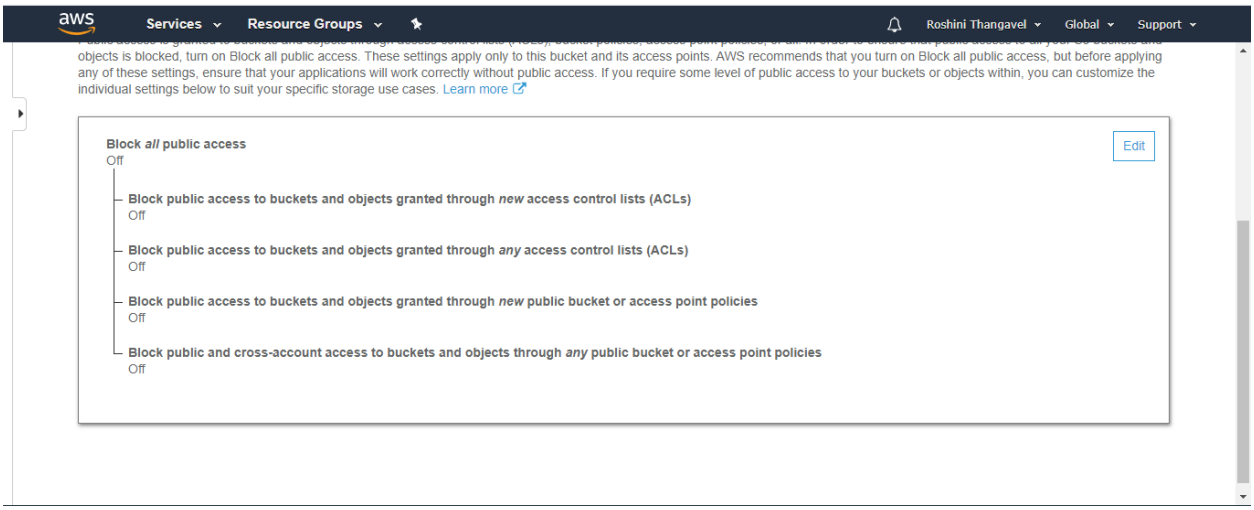

PuTTY (inactive)
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-30-164 ~]$ sudo yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 2.4 kB 00:00
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.4.41-1.amzn2.0.1 will be installed
--> Processing Dependency: httpd-tools = 2.4.41-1.amzn2.0.1 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: httpd-filesystem = 2.4.41-1.amzn2.0.1 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Running transaction check
---> Package apr.x86_64 0:1.6.3-5.amzn2.0.2 will be installed
---> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.6.1-5.amzn2.0.2.x86_64
---> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
---> Package httpd-filesystem.noarch 0:2.4.41-1.amzn2.0.1 will be installed
---> Package httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1 will be installed
---> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
---> Package mod_http2.x86_64 0:1.15.3-2.amzn2 will be installed
--> Running transaction check
---> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed

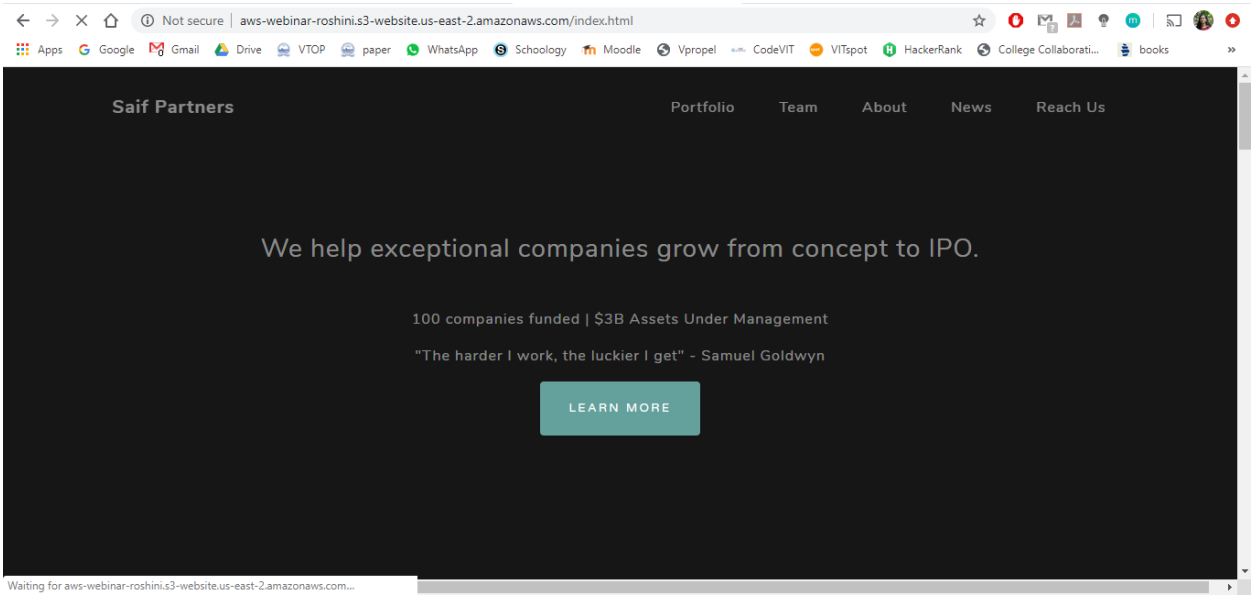
S3:


aws
Services
Resource Groups
Roshini Thangavel
Global
Support
Create bucket
General configuration
Bucket name
aws-webinar-rosh
Bucket name must be unique and must not contain spaces or uppercase letters. See rules for bucket naming
Region
US East (Ohio) us-east-2
Bucket settings for Block Public Access
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more

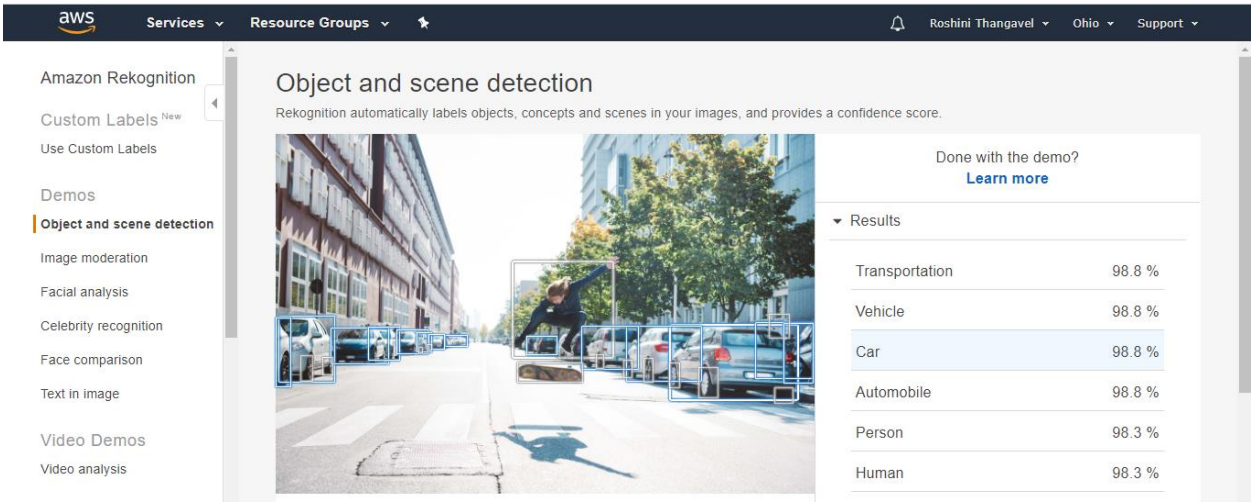

s3.console.aws.amazon.com/s3/buckets/aws-webinar-roshini/?region=us-east-2
Apps
Google
Gmail
Drive
VTOP
paper
WhatsApp
Schoology
Moodle
Vpropel
CodeVIT
VITspot
HackerRank
College Collaborati...
books
aws
Services
Resource Groups
Roshini Thangavel
Global
Support
Upload
1 Select files
2 Set permissions
3 Set properties
4 Review
1 Files Size: 8.2 KB Target path: aws-webinar-roshini
To upload a file larger than 160 GB, use the AWS CLI, AWS SDK, or Amazon S3 REST API. Learn more
Add more files
index.html
- 8.2 KB
Upload
Next

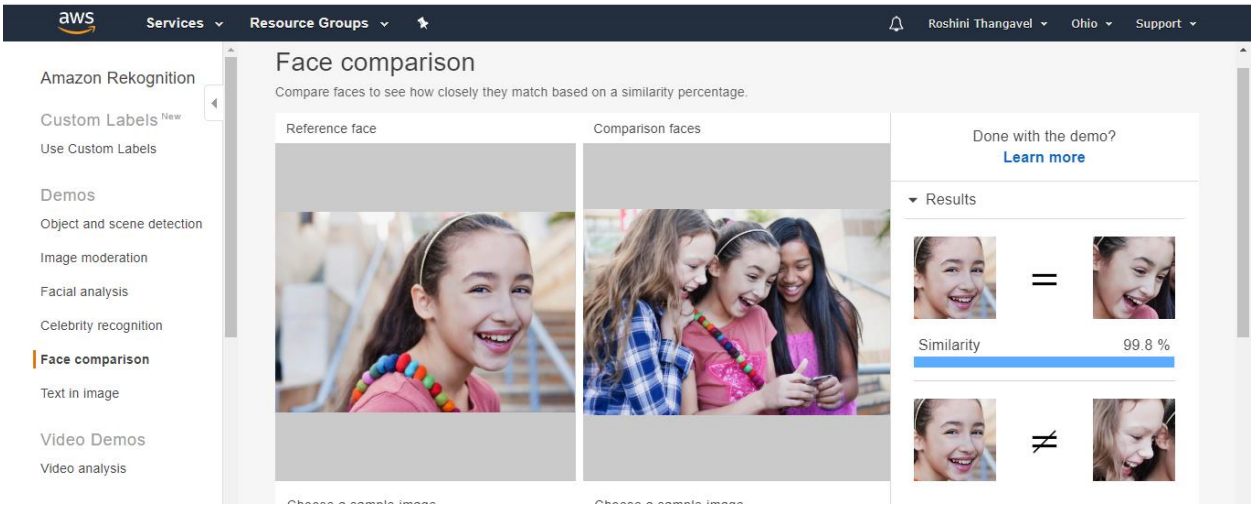

aws
Services
Resource Groups
Roshini Thangavel
Global
Support
Static website hosting
Endpoint : http://aws-webinar-roshini.s3-website.us-east-2.amazonaws.com
Use this bucket to host a website
Learn more
Index document
index.html
Error document
error.html
Redirection rules (optional)
Redirect requests
Learn more
Disable website hosting
Object-level logging
Record object-level API activity using the CloudTrail data events feature (additional cost).
Learn more
Disabled

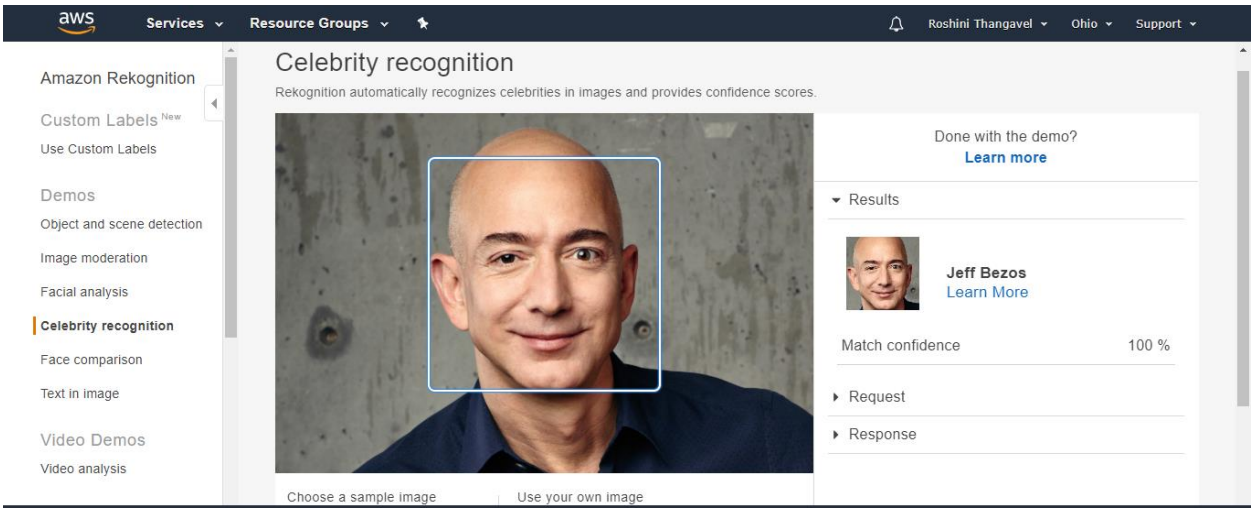

aws
Services
Resource Groups
Roshini Thangavel
Global
Support
objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more
Block all public access
Off
Edit
Block public access to buckets and objects granted through new access control lists (ACLs)
Off
Block public access to buckets and objects granted through any access control lists (ACLs)
Off
Block public access to buckets and objects granted through new public bucket or access point policies
Off
Block public and cross-account access to buckets and objects through any public bucket or access point policies
Off


Not secure
aws-webinar-roshini.s3-website.us-east-2.amazonaws.com/index.html
Apps
Google
Gmail
Drive
VTOP
paper
WhatsApp
Schoology
Moodle
Vpropel
CodeVIT
VITspot
HackerRank
College Collaborati...
books
Saif Partners
Portfolio
Team
About
News
Reach Us
We help exceptional companies grow from concept to IPO.
100 companies funded | $3B Assets Under Management
"The harder I work, the luckier I get" - Samuel Goldwyn
LEARN MORE
Waiting for aws-webinar-roshini.s3-website.us-east-2.amazonaws.com...

Rekognition:







EC2 & S3

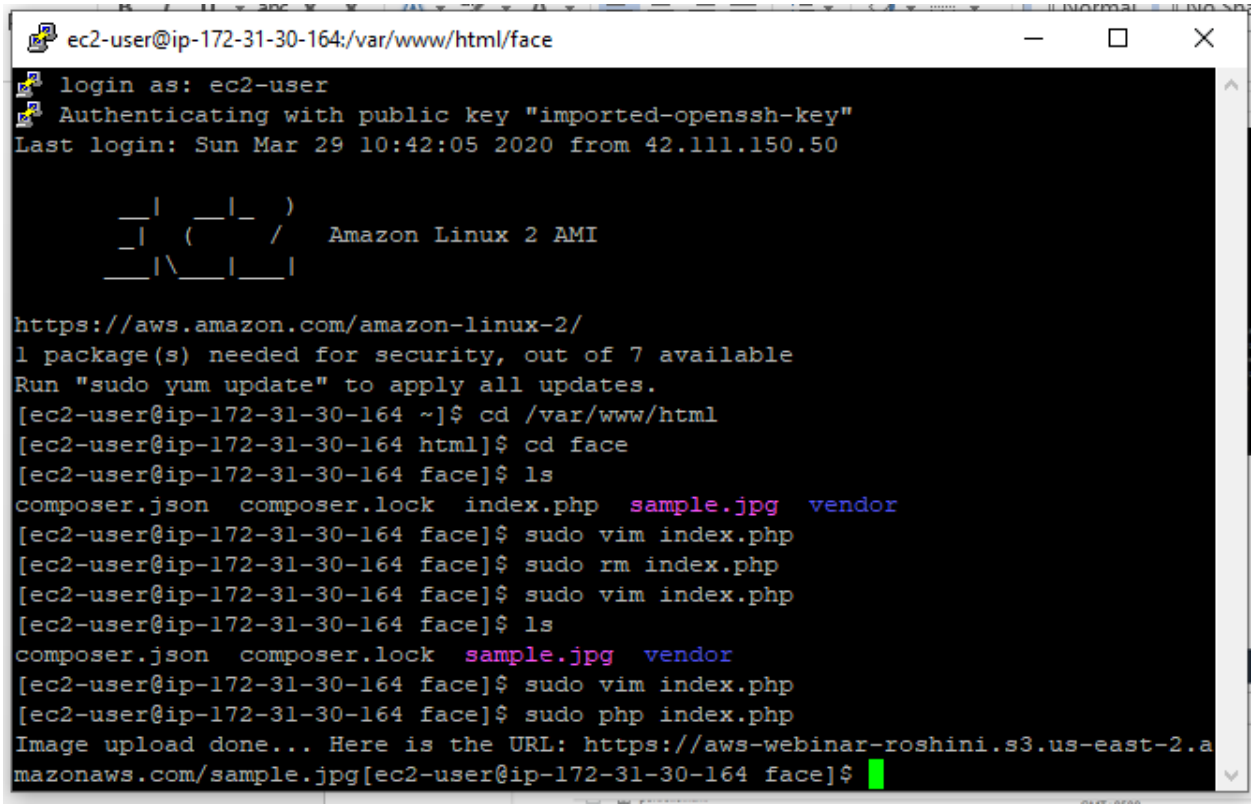
```
ec2-user@ip-172-31-30-164:~
  Verifying  : apr-1.6.3-5.amzn2.0.2.x86_64                          6/9
  Verifying  : mailcap-2.1.41-2.amzn2.noarch                         7/9
  Verifying  : generic-logos-httpd-18.0.0-4.amzn2.noarch             8/9
  Verifying  : httpd-tools-2.4.41-1.amzn2.0.1.x86_64                 9/9

Installed:
  httpd.x86_64 0:2.4.41-1.amzn2.0.1

Dependency Installed:
  apr.x86_64 0:1.6.3-5.amzn2.0.2
  apr-util.x86_64 0:1.6.1-5.amzn2.0.2
  apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2
  generic-logos-httpd.noarch 0:18.0.0-4.amzn2
  httpd-filesystem.noarch 0:2.4.41-1.amzn2.0.1
  httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1
  mailcap.noarch 0:2.1.41-2.amzn2
  mod_http2.x86_64 0:1.15.3-2.amzn2

Complete!
[ec2-user@ip-172-31-30-164 ~]$ sudo service httpd start
Redirecting to /bin/systemctl start httpd.service
[ec2-user@ip-172-31-30-164 ~]$ sudo service httpd status
Redirecting to /bin/systemctl status httpd.service
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor prese
t: disabled)
   Active: active (running) since Sun 2020-03-29 06:19:12 UTC; 36s ago
     Docs: man:httpd.service(8)
 Main PID: 3720 (httpd)
   Status: "Total requests: 0; Idle/Busy workers 100/0;Requests/sec: 0; Bytes se
rved/sec:   0 B/sec"
   CGroup: /system.slice/httpd.service
           ├─3720 /usr/sbin/httpd -DFOREGROUND
           ├─3721 /usr/sbin/httpd -DFOREGROUND
           ├─3722 /usr/sbin/httpd -DFOREGROUND
           ├─3723 /usr/sbin/httpd -DFOREGROUND
           ├─3724 /usr/sbin/httpd -DFOREGROUND
           └─3725 /usr/sbin/httpd -DFOREGROUND

Mar 29 06:19:11 ip-172-31-30-164.us-east-2.compute.internal systemd[1]: Start...
Mar 29 06:19:12 ip-172-31-30-164.us-east-2.compute.internal systemd[1]: Start...
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-30-164 ~]$ sudo vim /var/www/html/index.html
[ec2-user@ip-172-31-30-164 ~]$
```

ec2-user@ip-172-31-30-164:/var/www/html/face

```
ser/composer.phar/vendor/symfony/console/Application.php on line 952

  [ErrorException]
  proc_open(): fork failed - Cannot allocate memory


require [--dev] [--prefer-source] [--prefer-dist] [--fixed] [--no-progress] [--n
o-suggest] [--no-update] [--no-scripts] [--update-no-dev] [--update-with-depende
ncies] [--update-with-all-dependencies] [--ignore-platform-reqs] [--prefer-stabl
e] [--prefer-lowest] [--sort-packages] [-o|--optimize-autoloader] [-a|--classmap
-authoritative] [--apcu-autoloader] [--] [<packages>]...

[ec2-user@ip-172-31-30-164 face]$ sudo /bin/dd if=/dev/zero of=/var/swap.1 bs=1M
 count=1024
1024+0 records in
1024+0 records out
1073741824 bytes (1.1 GB) copied, 13.4208 s, 80.0 MB/s
[ec2-user@ip-172-31-30-164 face]$ sudo /sbin/mkswap /var/swap.1
mkswap: /var/swap.1: insecure permissions 0644, 0600 suggested.
Setting up swapspace version 1, size = 1024 MiB (1073737728 bytes)
no label, UUID=e1947619-109d-4d03-956f-f0b01a4283f2
[ec2-user@ip-172-31-30-164 face]$ sudo /sbin/swapon /var/swap.1
swapon: /var/swap.1: insecure permissions 0644, 0600 suggested.
[ec2-user@ip-172-31-30-164 face]$ sudo php -d memory_limit=-1 ~/composer.phar re
quire aws/aws-sdk-php
Using version ^2.8 for aws/aws-sdk-php
./composer.json has been created
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 3 installs, 0 updates, 0 removals
  - Installing symfony/event-dispatcher (v2.8.52): Loading from cache
  - Installing guzzle/guzzle (v3.9.3): Downloading (100%)
  - Installing aws/aws-sdk-php (2.8.31): Downloading (100%)
symfony/event-dispatcher suggests installing symfony/dependency-injection
symfony/event-dispatcher suggests installing symfony/http-kernel
guzzle/guzzle suggests installing guzzlehttp/guzzle (Guzzle 5 has moved to a new package name. The package you have installed, Guzzle 3, is deprecated.)
aws/aws-sdk-php suggests installing doctrine/cache (Adds support for caching of credentials and responses)
aws/aws-sdk-php suggests installing ext-apc (Allows service description opcode caching, request and response caching, and credentials caching)
aws/aws-sdk-php suggests installing monolog/monolog (Adds support for logging HTTP requests and responses)
aws/aws-sdk-php suggests installing symfony/yaml (Eases the ability to write manifests for creating jobs in AWS Import/Export)
Package guzzle/guzzle is abandoned, you should avoid using it. Use guzzlehttp/guzzle instead.
Writing lock file
Generating autoload files
[ec2-user@ip-172-31-30-164 face]$
```

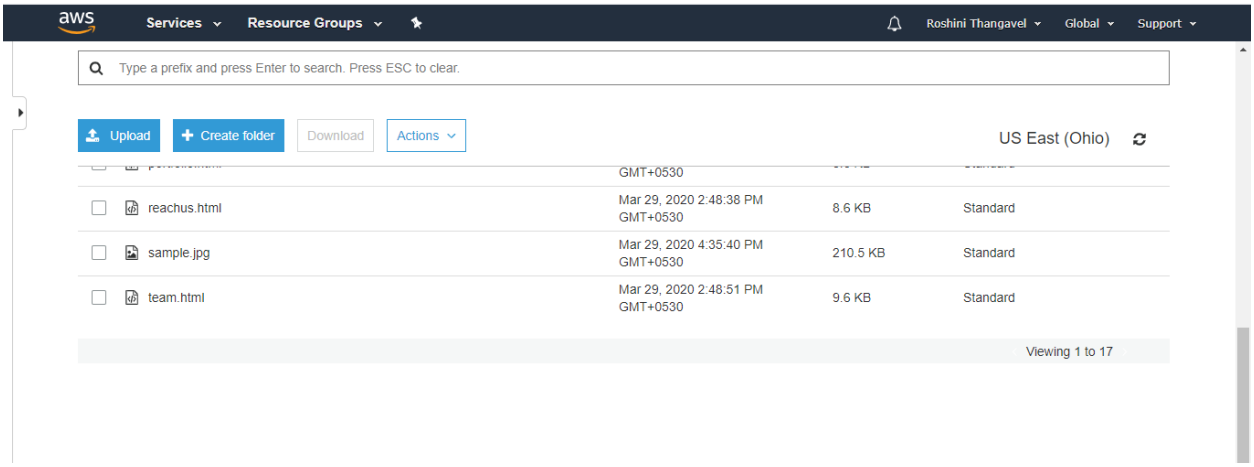
ec2-user@ip-172-31-30-164:~

```
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-30-164 ~]$ sudo yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core                                                
```


ec2-user@ip-172-31-30-164:/var/www/html/face
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Last login: Sun Mar 29 10:42:05 2020 from 42.111.150.50
__| __|_)
_| (/   Amazon Linux 2 AMI
___|___|___|
https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-30-164 ~]$ cd /var/www/html
[ec2-user@ip-172-31-30-164 html]$ cd face
[ec2-user@ip-172-31-30-164 face]$ ls
composer.json composer.lock index.php sample.jpg vendor
[ec2-user@ip-172-31-30-164 face]$ sudo vim index.php
[ec2-user@ip-172-31-30-164 face]$ sudo rm index.php
[ec2-user@ip-172-31-30-164 face]$ sudo vim index.php
[ec2-user@ip-172-31-30-164 face]$ ls
composer.json composer.lock sample.jpg vendor
[ec2-user@ip-172-31-30-164 face]$ sudo vim index.php
[ec2-user@ip-172-31-30-164 face]$ sudo php index.php
Image upload done... Here is the URL: https://aws-webinar-roshini.s3.us-east-2.a
mazonaws.com/sample.jpg[ec2-user@ip-172-31-30-164 face]$

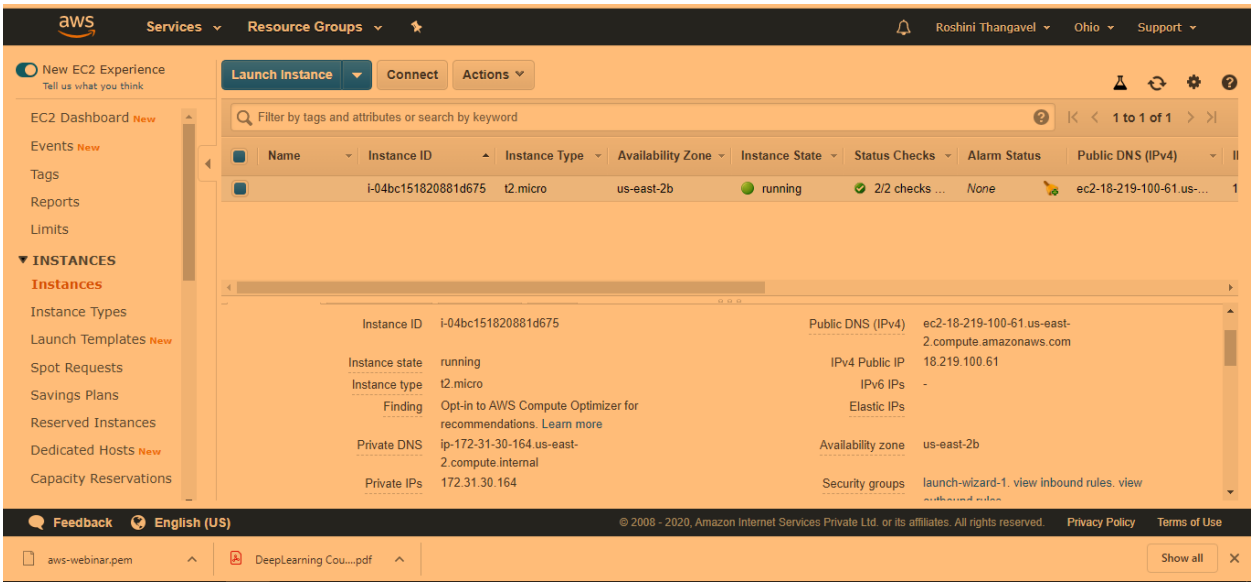
ec2-user@ip-172-31-30-164:/var/www/html/face

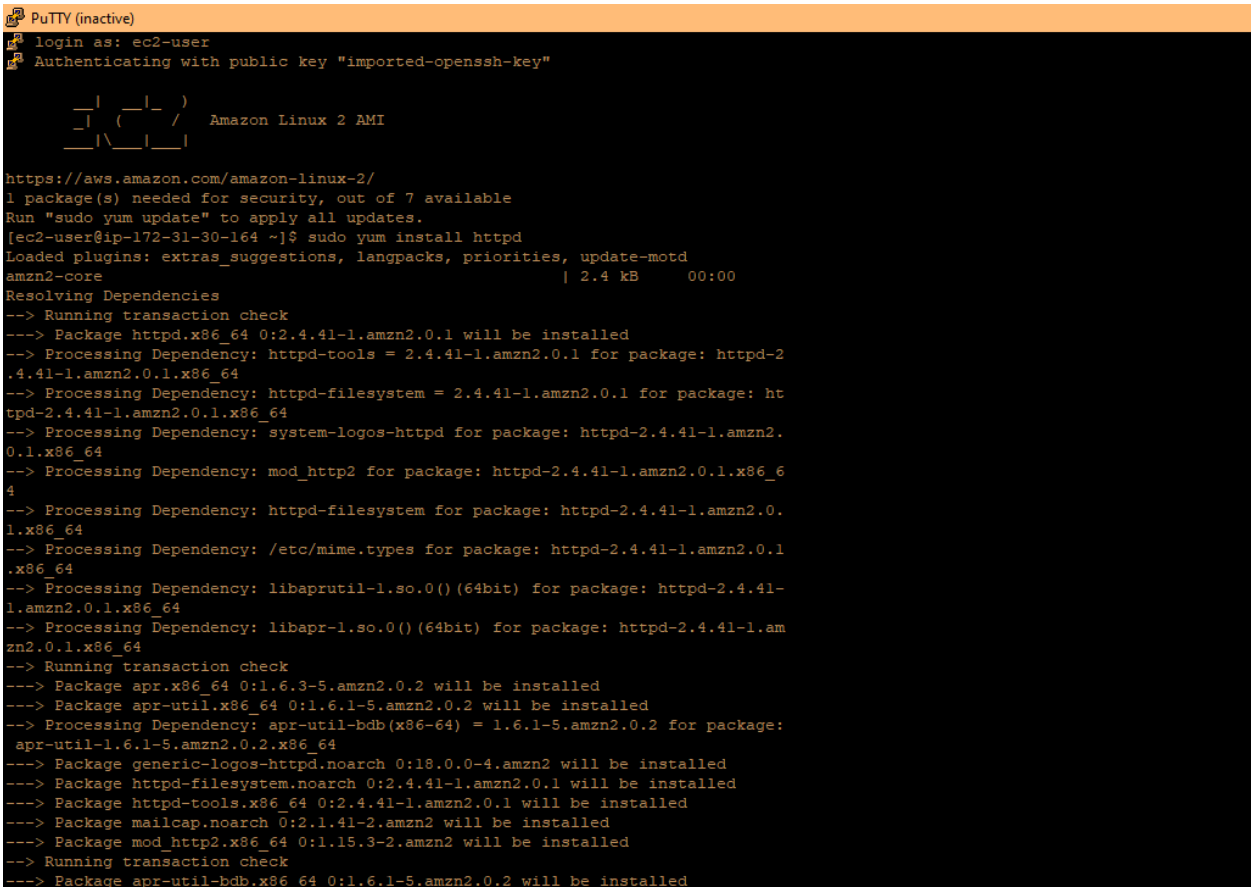
```
cd face
sudo php -d memory_limit=-1 ~/composer.phar require aws/aws-sdk-php

In case if you get memory error -
        sudo /bin/dd if=/dev/zero of=/var/swap.1 bs=1M count=1024
        sudo /sbin/mkswap /var/swap.1
        sudo /sbin/swapon /var/swap.1

sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
sudo mv b97ea33b5842c7894b804923c6c05580.jpg sample.jpg

*/
error_reporting(0);

require_once(__DIR__ . '/vendor/autoload.php');

use Aws\S3\S3Client;
use Aws\Rekognition\RekognitionClient;


$bucket = 'aws-webinar-roshini';
$keyname = 'sample.jpg';

$s3 = S3Client::factory([
        'profile'       => 'default',
        'region'        => 'us-east-2',
        'version'       => '2006-03-01',
        'signature'     => 'v4'
]);

try {
    // Upload data.
        $result = $s3->putObject([
                'Bucket'                => $bucket,
                'Key'                   => $keyname,
                'SourceFile'    => __DIR__. "/$keyname",
                'ACL'                   => 'public-read'
        ]);

    // Print the URL to the object.
        $imageUrl = $result['ObjectURL'];
        if($imageUrl) {
                echo "Image upload done... Here is the URL: " . $imageUrl;
```

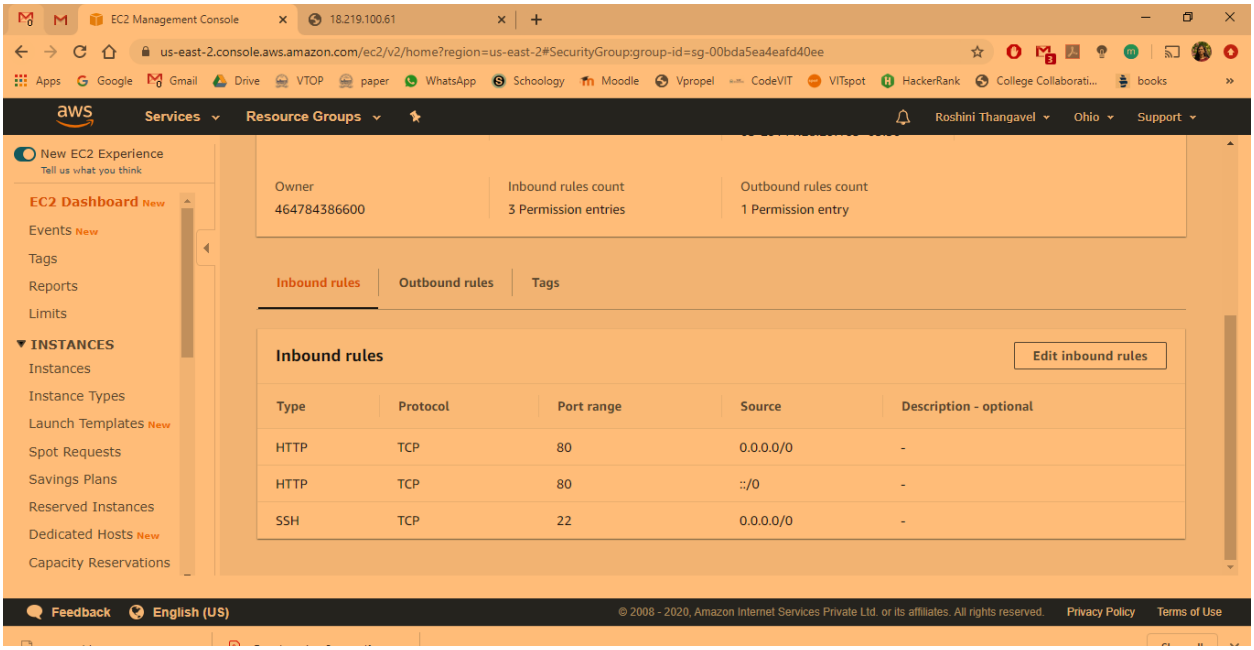


EC2 & Rekognition:

Extra Screenshots




PuTTY (inactive)
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-30-164 ~]$ sudo yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 2.4 kB 00:00
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.4.41-1.amzn2.0.1 will be installed
--> Processing Dependency: httpd-tools = 2.4.41-1.amzn2.0.1 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: httpd-filesystem = 2.4.41-1.amzn2.0.1 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Running transaction check
---> Package apr.x86_64 0:1.6.3-5.amzn2.0.2 will be installed
---> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.6.1-5.amzn2.0.2.x86_64
---> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
---> Package httpd-filesystem.noarch 0:2.4.41-1.amzn2.0.1 will be installed
---> Package httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1 will be installed
---> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
---> Package mod_http2.x86_64 0:1.15.3-2.amzn2 will be installed
--> Running transaction check
---> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed


EC2 Management Console
18.219.100.61
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#SecurityGroup:group-id=sg-00bda5ea4eafd40ee
Services
Resource Groups
Roshini Thangavel
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard New
Events New
Tags
Reports
Limits
INSTANCES
Instances
Instance Types
Launch Templates New
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts New
Capacity Reservations
Owner
464784386600
Inbound rules count
3 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
Inbound rules
Edit inbound rules
Type
Protocol
Port range
Source
Description - optional
HTTP
TCP
80
0.0.0.0/0
-
HTTP
TCP
80
::/0
-
SSH
TCP
22
0.0.0.0/0
-
Feedback
English (US)
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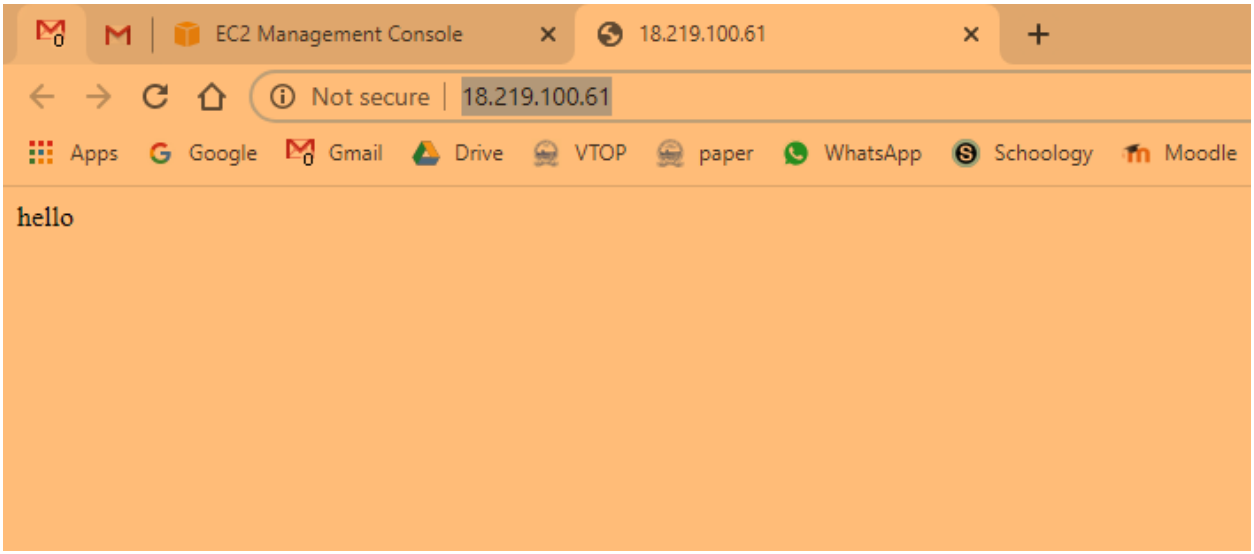
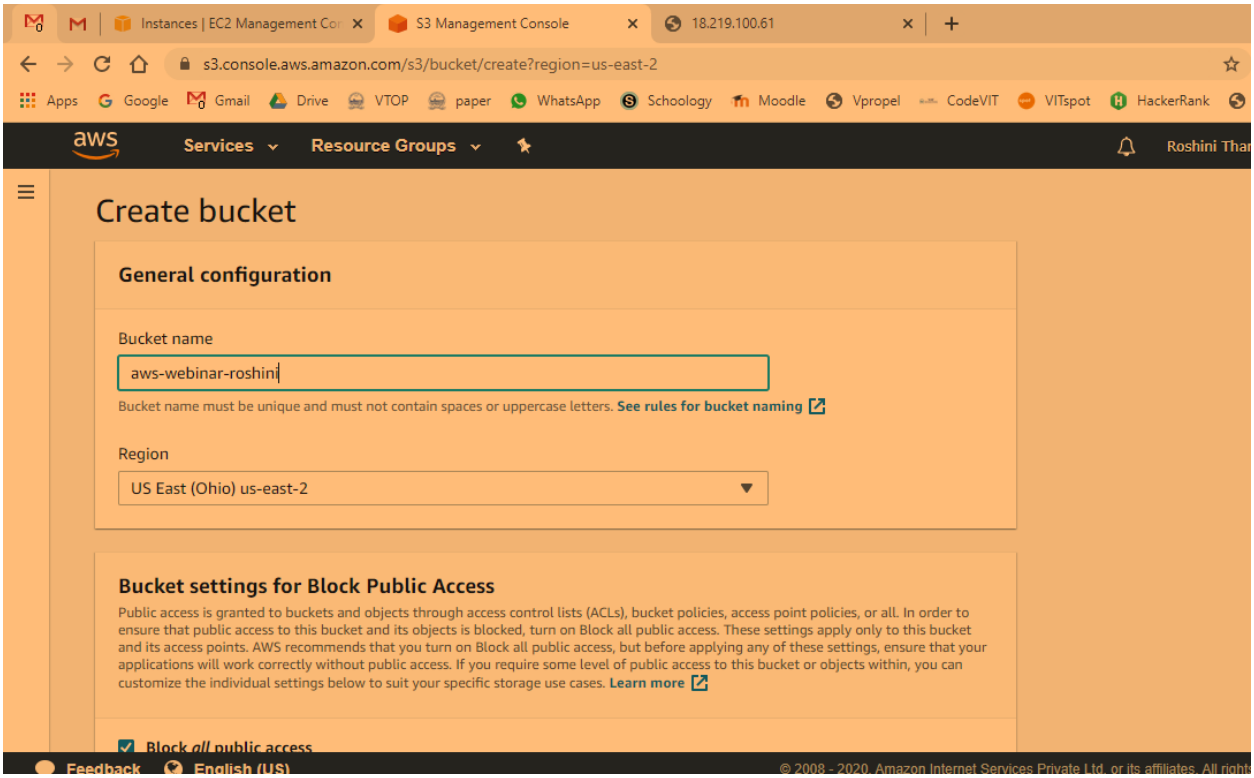

EC2 Management Console
18.219.100.61
Not secure
18.219.100.61
Apps
Google
Gmail
Drive
VTOP
paper
WhatsApp
Schoology
Moodle
hello


Instances | EC2 Management Co
S3 Management Console
18.219.100.61
s3.console.aws.amazon.com/s3/bucket/create?region=us-east-2
Apps
Google
Gmail
Drive
VTOP
paper
WhatsApp
Schoology
Moodle
Vpropel
CodeVIT
VITspot
HackerRank
aws
Services
Resource Groups
Roshini Thar
Create bucket
General configuration
Bucket name
aws-webinar-roshini
Bucket name must be unique and must not contain spaces or uppercase letters. See rules for bucket naming
Region
US East (Ohio) us-east-2
Bucket settings for Block Public Access
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more
Block all public access
Feedback
English (US)
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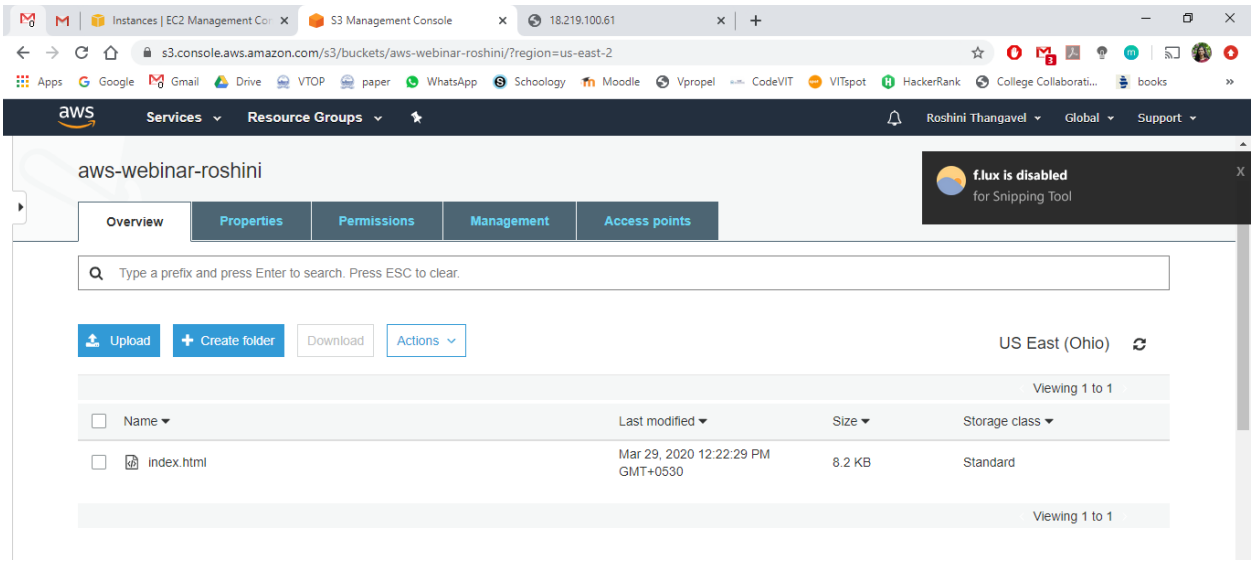
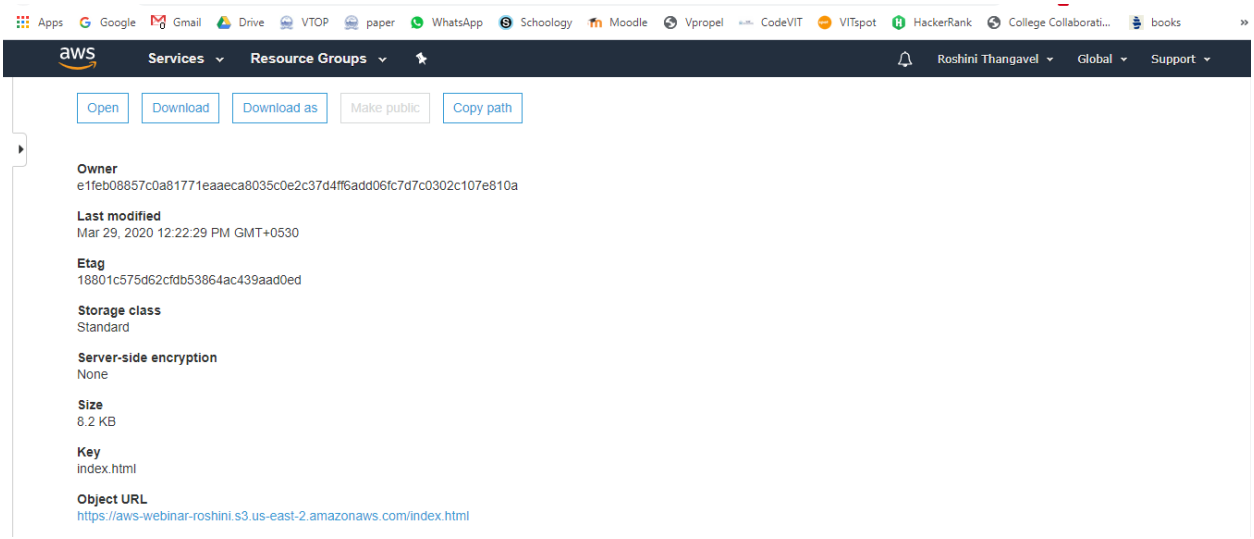
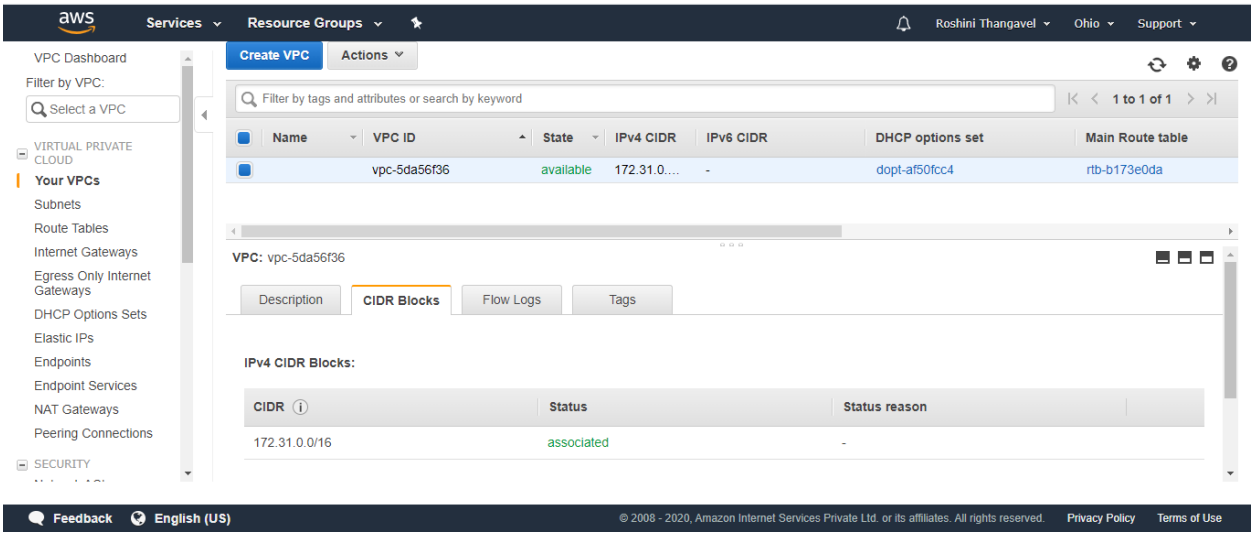

Instances | EC2 Management Cor
S3 Management Console
18.219.100.61
s3.console.aws.amazon.com/s3/buckets/aws-webinar-roshini/?region=us-east-2
Apps Google Gmail Drive VTOP paper WhatsApp Schoology Moodle Vpropel CodeVIT VITspot HackerRank College Collaborati... books
aws
Services
Resource Groups
Roshini Thangavel
Global
Support
aws-webinar-roshini
f.lux is disabled
for Snipping Tool
Overview
Properties
Permissions
Management
Access points
Type a prefix and press Enter to search. Press ESC to clear.
Upload
Create folder
Download
Actions
US East (Ohio)
Viewing 1 to 1
Name
Last modified
Size
Storage class
index.html
Mar 29, 2020 12:22:29 PM GMT+0530
8.2 KB
Standard
Viewing 1 to 1


Apps Google Gmail Drive VTOP paper WhatsApp Schoology Moodle Vpropel CodeVIT VITspot HackerRank College Collaborati... books
aws
Services
Resource Groups
Roshini Thangavel
Global
Support
Open
Download
Download as
Make public
Copy path
Owner
e1feb08857c0a81771eaaeca8035c0e2c37d4ff6add06fc7d7c0302c107e810a
Last modified
Mar 29, 2020 12:22:29 PM GMT+0530
Etag
18801c575d62cfdb53864ac439aad0ed
Storage class
Standard
Server-side encryption
None
Size
8.2 KB
Key
index.html
Object URL
https://aws-webinar-roshini.s3.us-east-2.amazonaws.com/index.html


aws
Services
Resource Groups
Roshini Thangavel
Ohio
Support
VPC Dashboard
Filter by VPC:
Select a VPC
VIRTUAL PRIVATE CLOUD
Your VPCs
Subnets
Route Tables
Internet Gateways
Egress Only Internet Gateways
DHCP Options Sets
Elastic IPs
Endpoints
Endpoint Services
NAT Gateways
Peering Connections
SECURITY
Create VPC
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
VPC ID
State
IPv4 CIDR
IPv6 CIDR
DHCP options set
Main Route table
vpc-5da56f36
available
172.31.0....
-
dopt-af50fcc4
rtb-b173e0da
VPC: vpc-5da56f36
Description
CIDR Blocks
Flow Logs
Tags
IPv4 CIDR Blocks:
CIDR
Status
Status reason
172.31.0.0/16
associated
-
Feedback
English (US)
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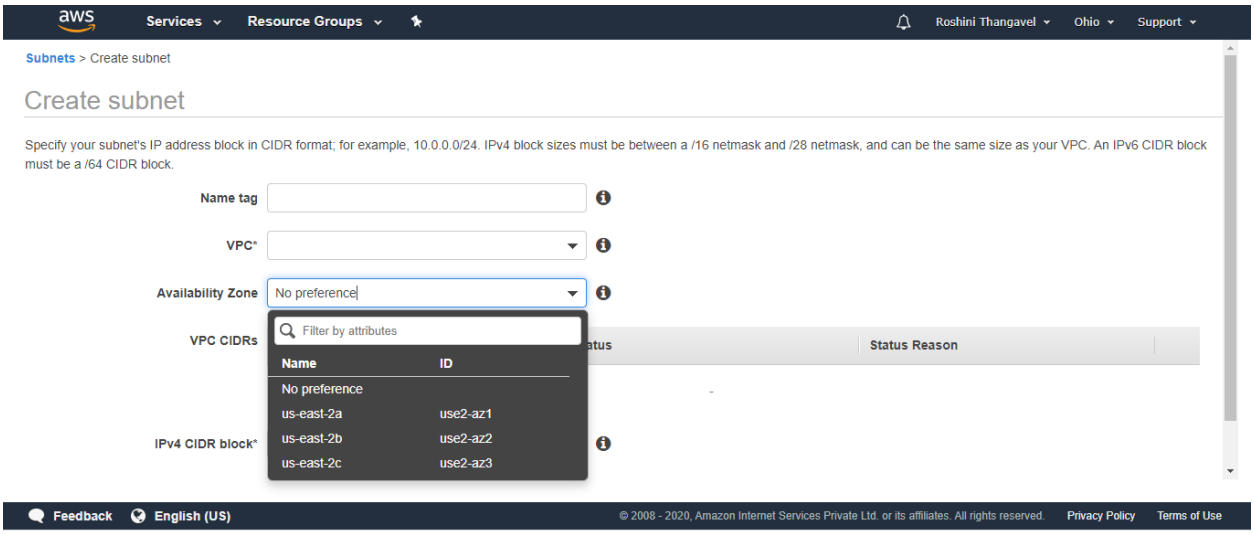
aws
Services
Resource Groups
Roshini Thangavel
Ohio
Support
Subnets > Create subnet
Create subnet
Specify your subnet's IP address block in CIDR format; for example, 10.0.0.0/24. IPv4 block sizes must be between a /16 netmask and /28 netmask, and can be the same size as your VPC. An IPv6 CIDR block must be a /64 CIDR block.
Name tag
VPC*
Availability Zone
No preference
VPC CIDRs
Status Reason
IPv4 CIDR block*
Filter by attributes
Name
ID
No preference
us-east-2a
use2-az1
us-east-2b
use2-az2
us-east-2c
use2-az3
Feedback
English (US)
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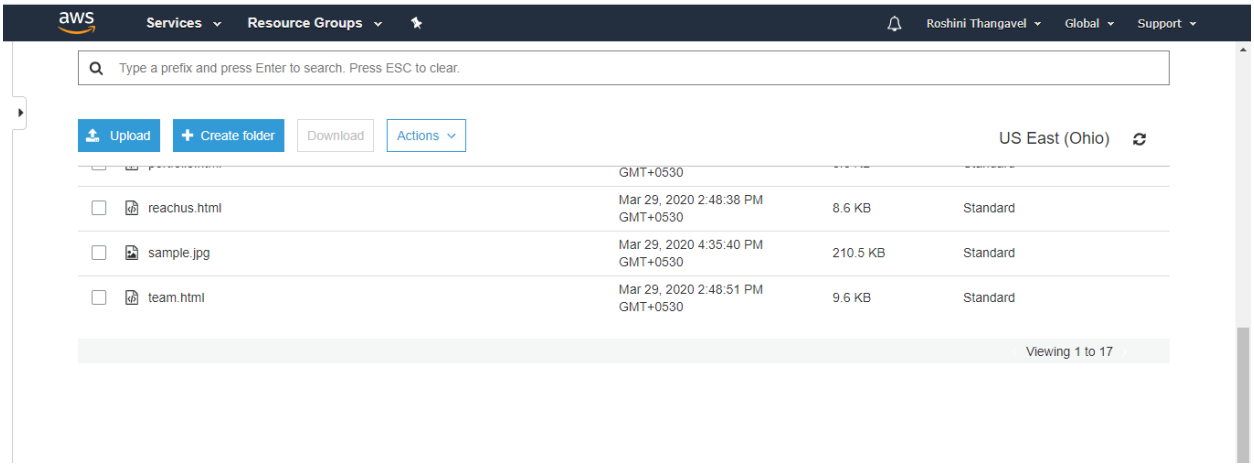
aws
Services
Resource Groups
Roshini Thangavel
Global
Support
Type a prefix and press Enter to search. Press ESC to clear.
Upload
Create folder
Download
Actions
US East (Ohio)
GMT+0530
reachus.html
Mar 29, 2020 2:48:38 PM GMT+0530
8.6 KB
Standard
sample.jpg
Mar 29, 2020 4:35:40 PM GMT+0530
210.5 KB
Standard
team.html
Mar 29, 2020 2:48:51 PM GMT+0530
9.6 KB
Standard
Viewing 1 to 17