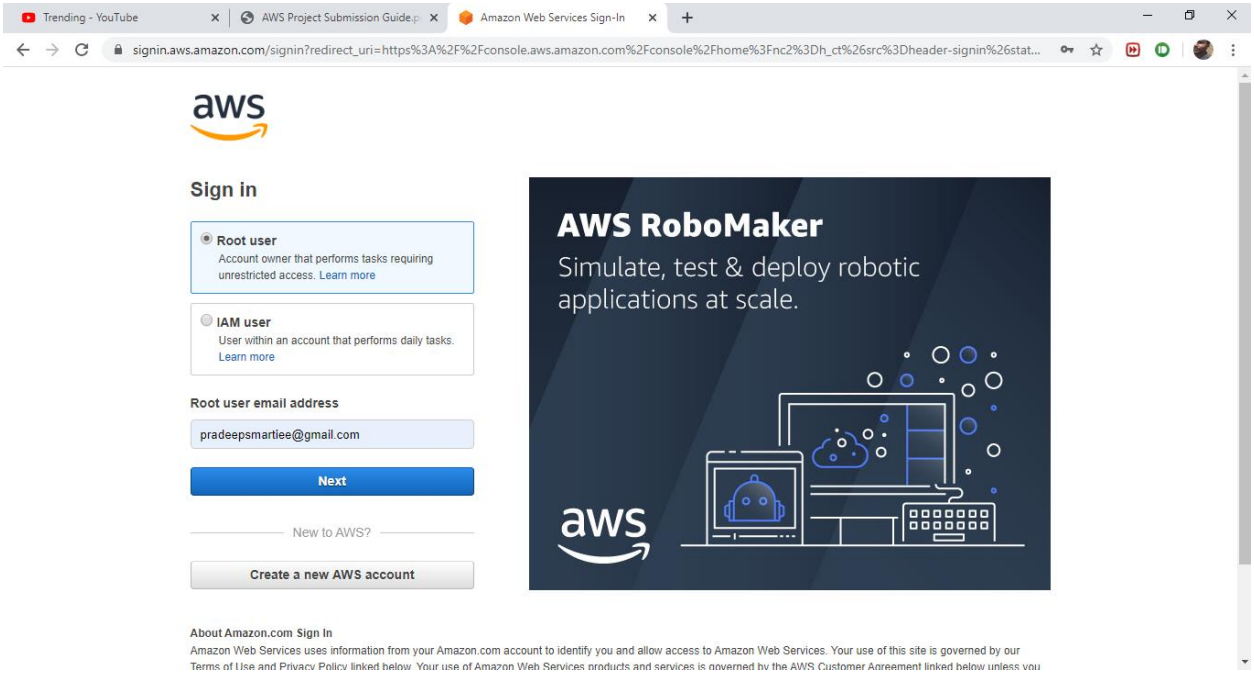
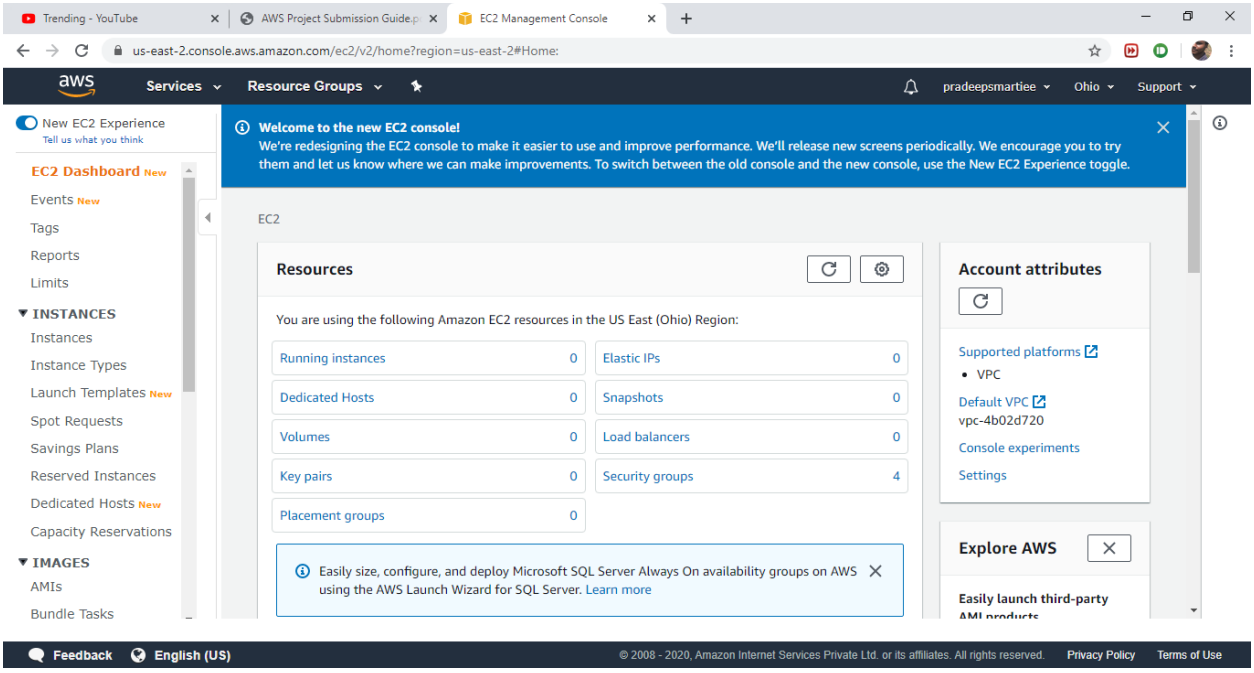
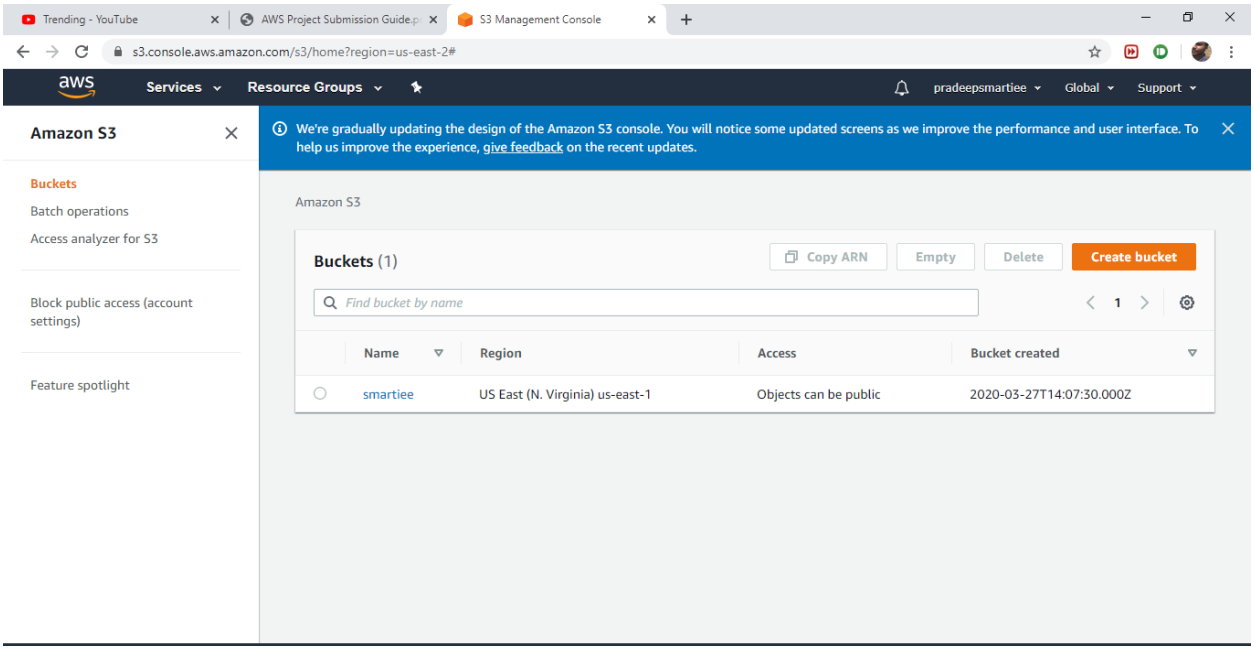
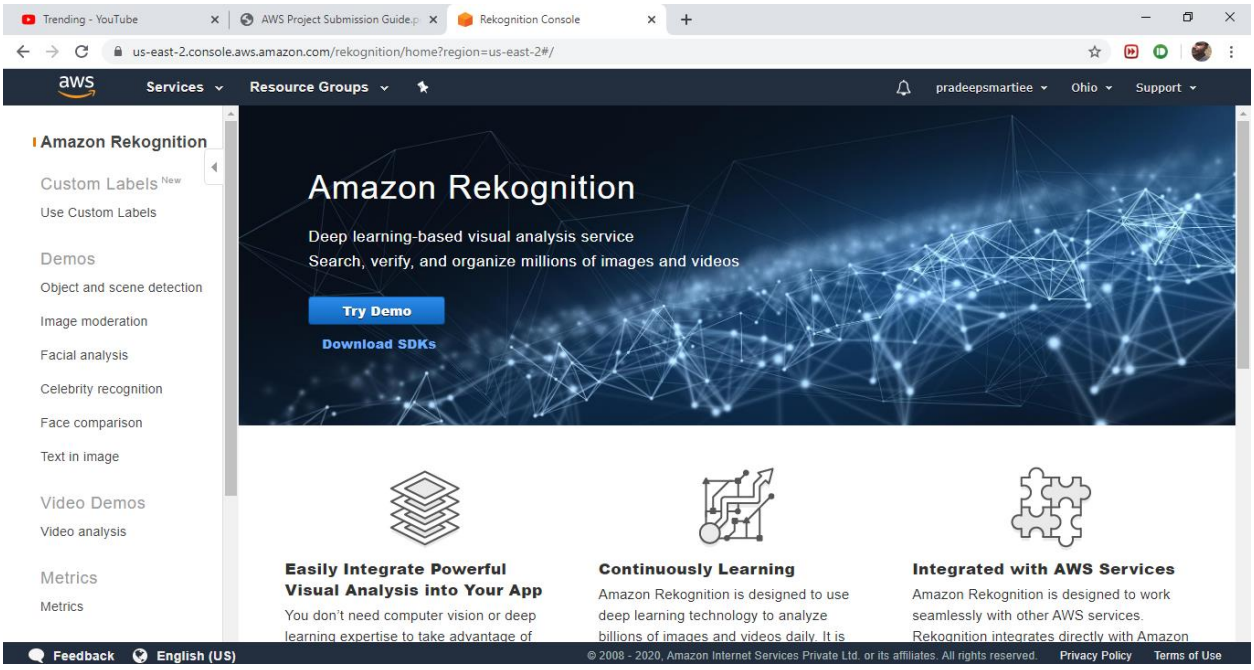
## SCREEN SHOTS

## DASHBOARDS

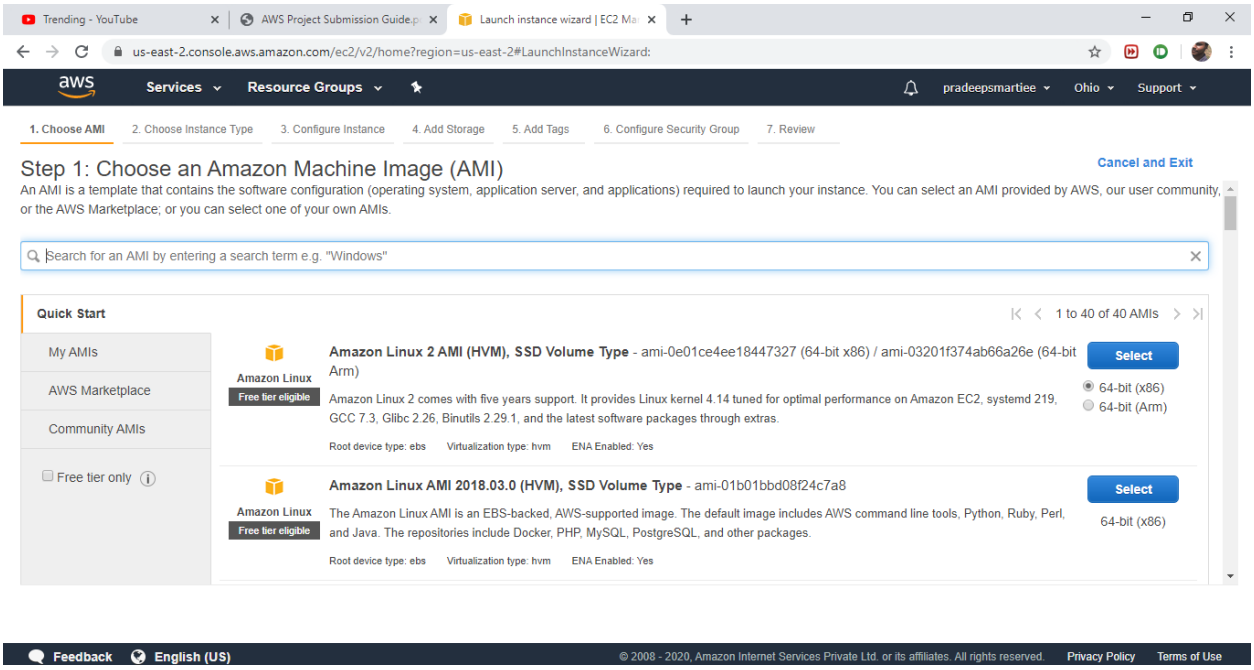





## IN EC2 INSTANCE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AWS Project Submission Guide.p
Launch instance wizard | EC2 Ma
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
pradeepsmartiee
Ohio
Support
1. Choose AMI
2. Choose Instance 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
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.
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.
Root device type: ebs
Virtualization type: hvm
ENA Enabled: Yes
Select
64-bit (x86)
Feedback
English (US)
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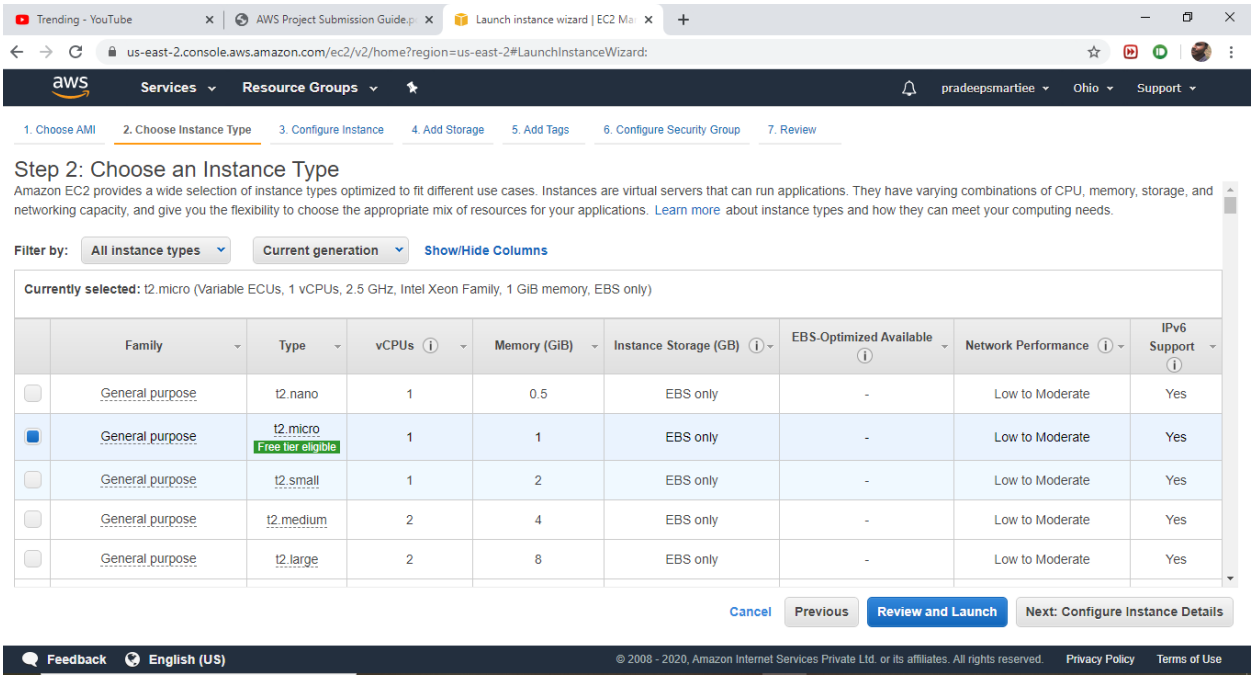
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Launch instance wizard | EC2 Ma
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
pradeepsmartiee
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
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
General purpose
t2.medium
2
4
EBS only
-
Low to Moderate
Yes
General purpose
t2.large
2
8
EBS only
-
Low to Moderate
Yes
Cancel
Previous
Review and Launch
Next: Configure Instance Details
Feedback
English (US)
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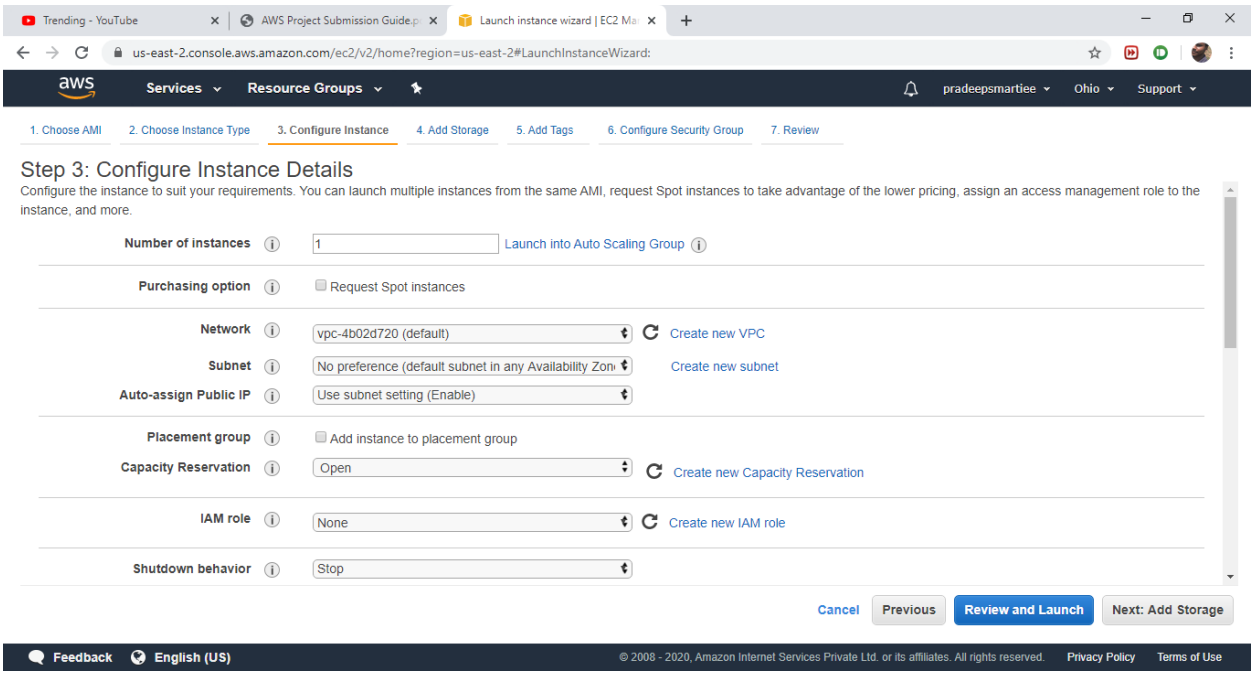
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Launch instance wizard | EC2 Ma
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
pradeepsmartiee
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 3: Configure Instance Details
Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.
Number of instances
1
Launch into Auto Scaling Group
Purchasing option
Request Spot instances
Network
vpc-4b02d720 (default)
Create new VPC
Subnet
No preference (default subnet in any Availability Zon
Create new subnet
Auto-assign Public IP
Use subnet setting (Enable)
Placement group
Add instance to placement group
Capacity Reservation
Open
Create new Capacity Reservation
IAM role
None
Create new IAM role
Shutdown behavior
Stop
Cancel
Previous
Review and Launch
Next: Add Storage
Feedback
English (US)
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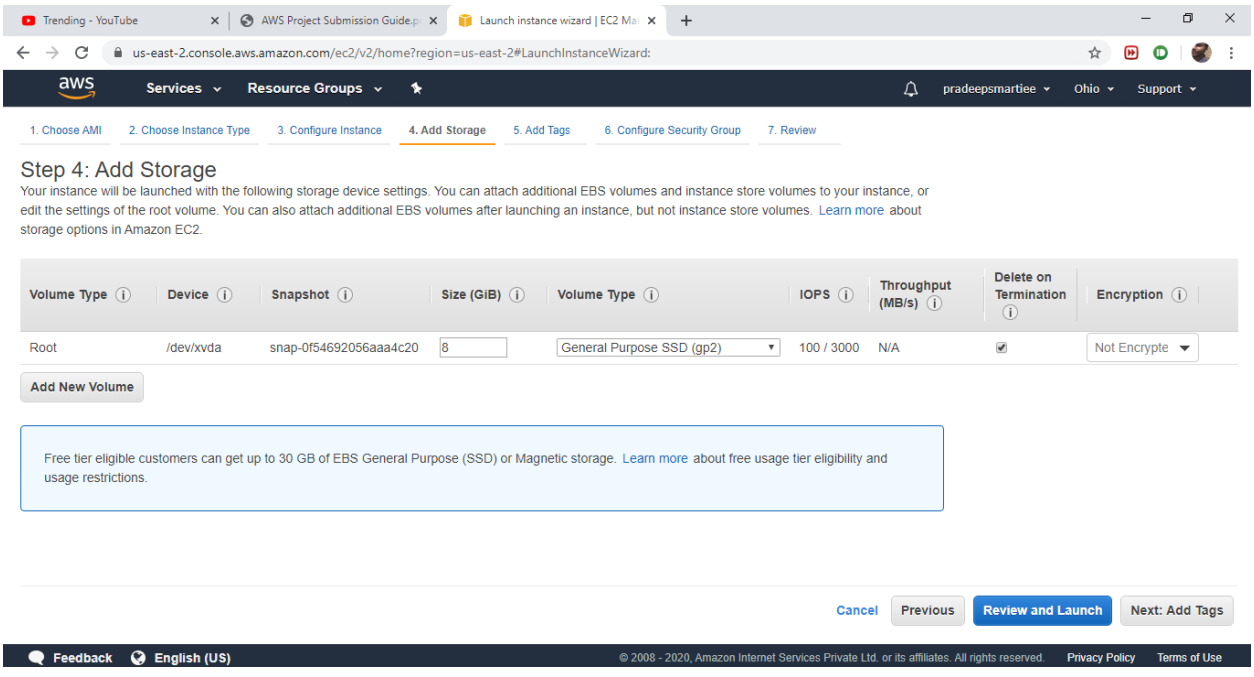
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Launch instance wizard | EC2 Ma
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
pradeepsmartiee
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
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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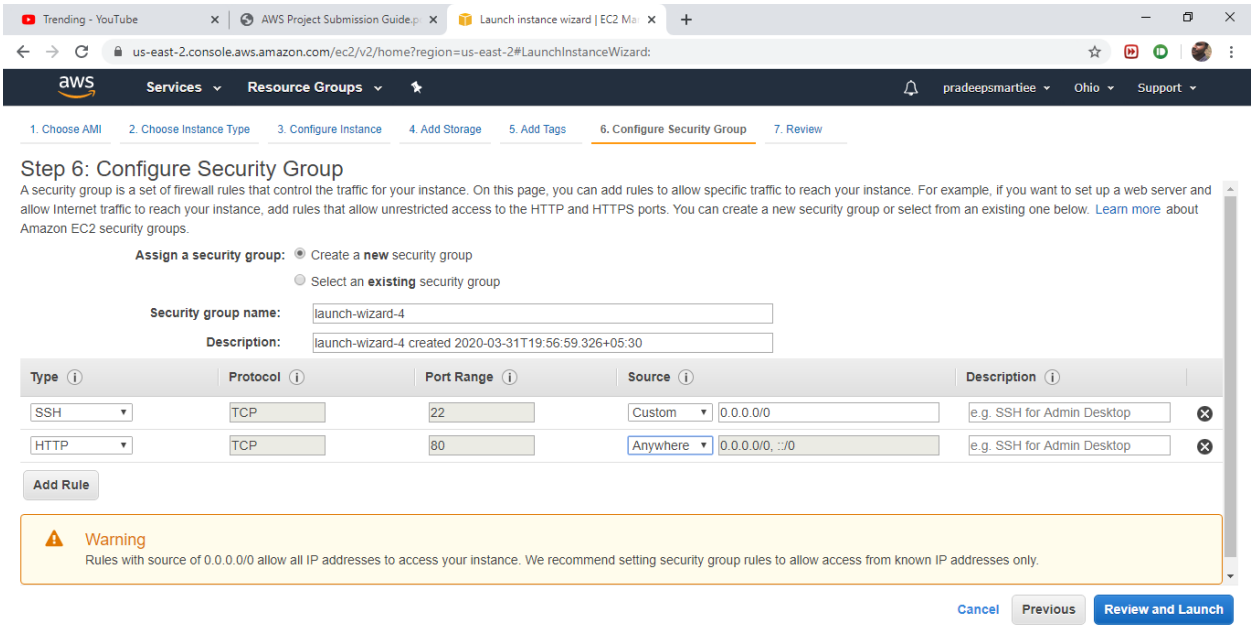
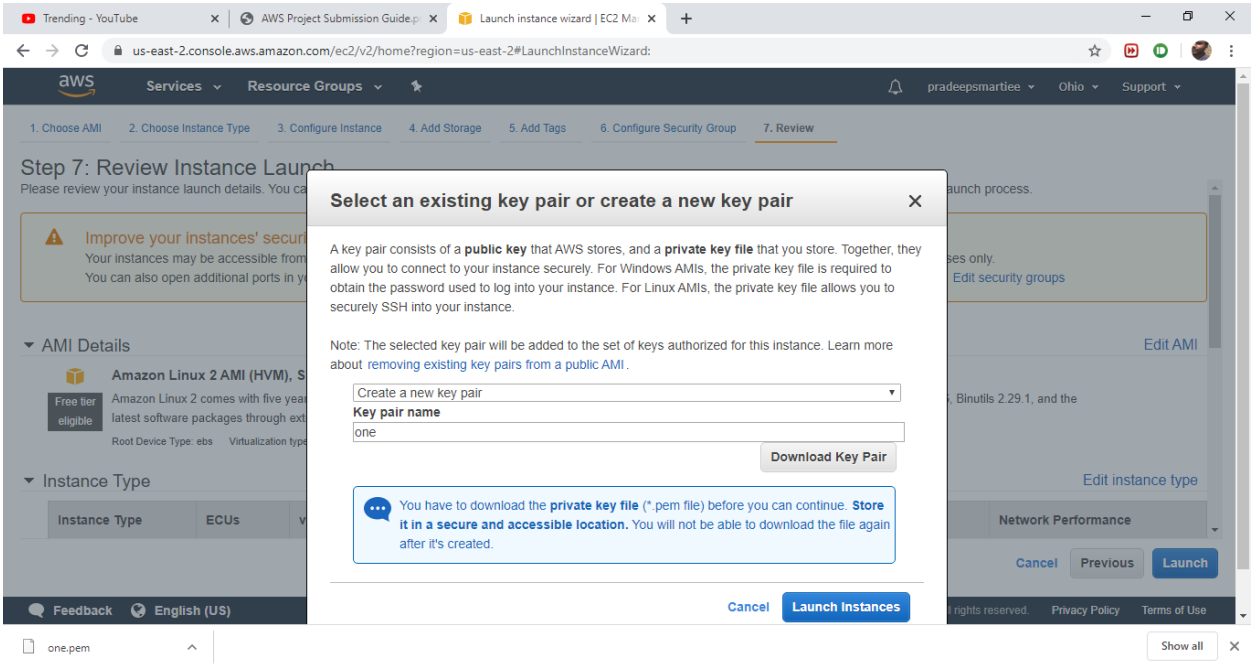

Trending - YouTube
AWS Project Submission Guide.p
Launch instance wizard | EC2 Ma
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
pradeepsmartiee
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. 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-4
Description: launch-wizard-4 created 2020-03-31T19:56:59.326+05:30
Type
Protocol
Port Range
Source
Description
SSH
TCP
22
Custom
0.0.0.0/0
e.g. SSH for Admin Desktop
HTTP
TCP
80
Anywhere
0.0.0.0/0, ::/0
e.g. SSH for Admin Desktop
Add Rule
Warning
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Cancel
Previous
Review and Launch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AWS Project Submission Guide.p
Launch instance wizard | EC2 Ma
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
pradeepsmartiee
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 7: Review Instance Launch
Improve your instances' securi
Your instances may be accessible from
You can also open additional ports in y
Edit security groups
AMI Details
Edit AMI
Amazon Linux 2 AMI (HVM), S
Free tier eligible
Amazon Linux 2 comes with five yea
latest software packages through ext
Root Device Type: ebs
Virtualization type
Instance Type
Edit instance type
Instance Type
ECUs
Network Performance
Cancel
Previous
Launch
Feedback
English (US)
Privacy Policy
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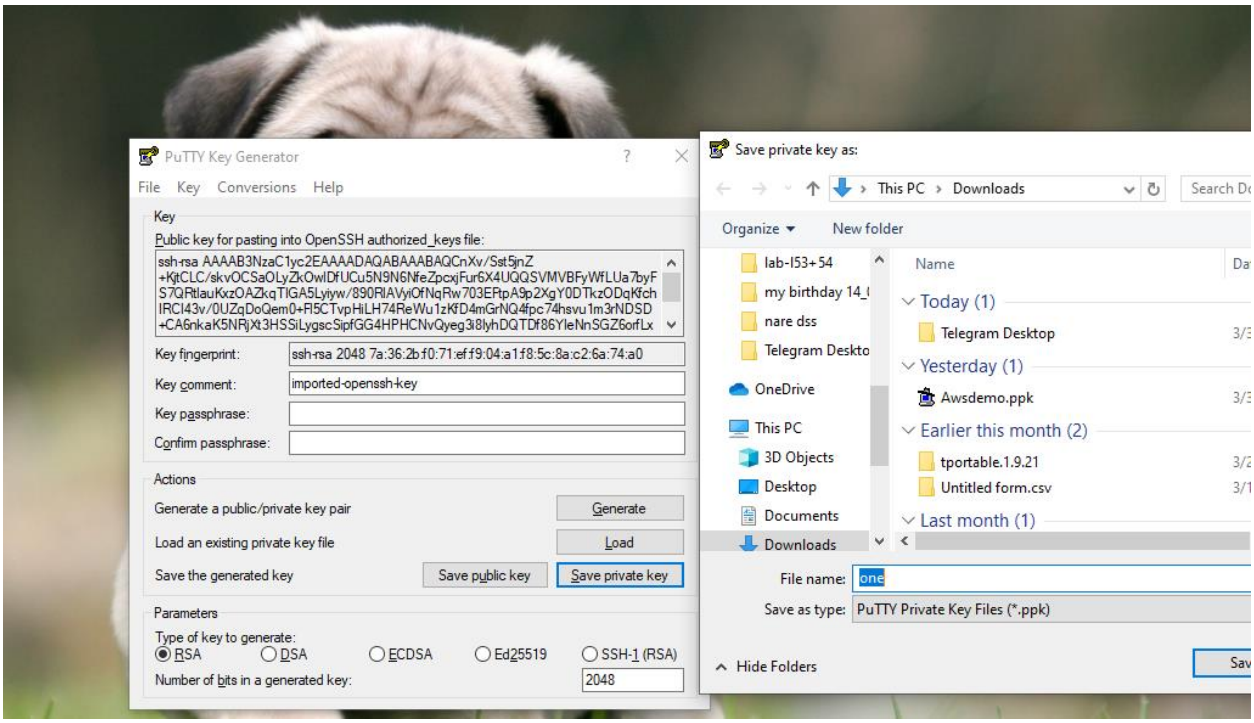
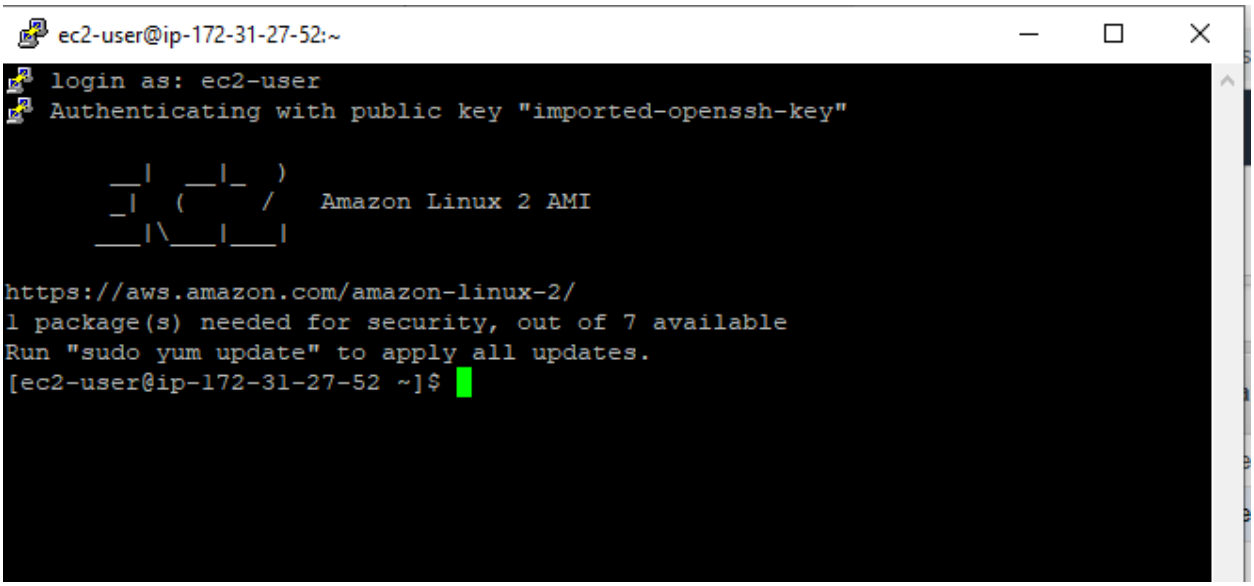
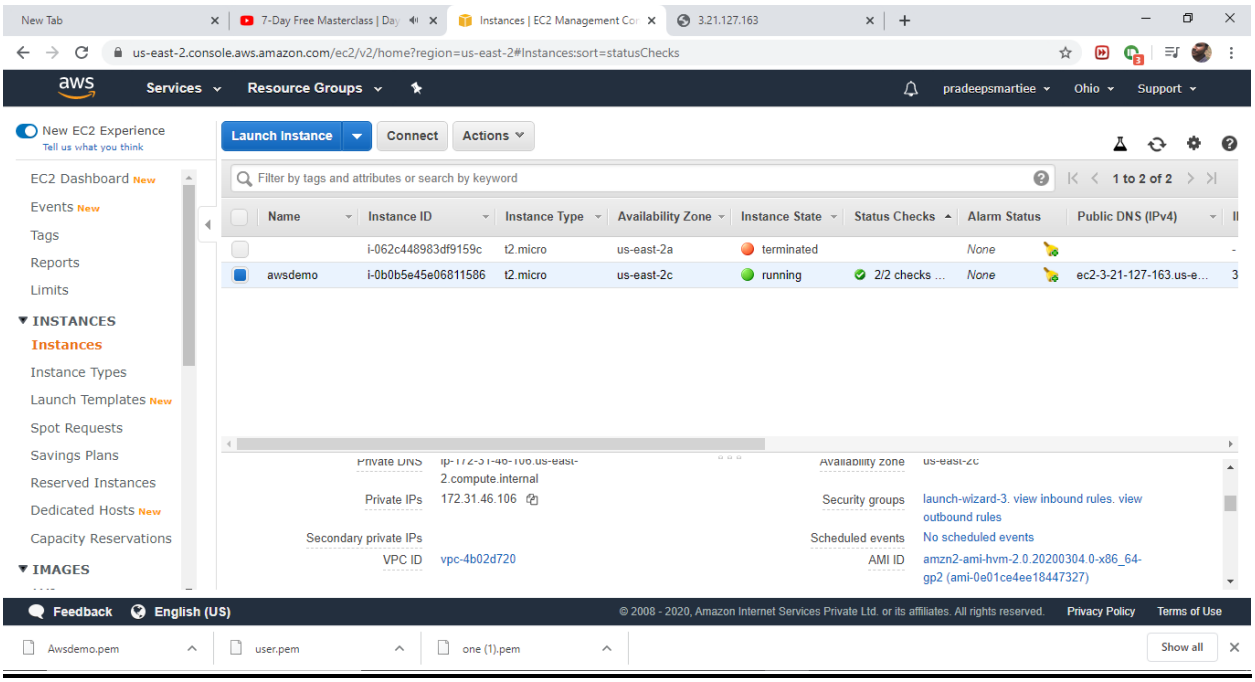
Select an existing key pair or create a new key pair
A key pair consists of a public key that AWS stores, and a private key file that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.
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 name
one
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
one.pem
Show all

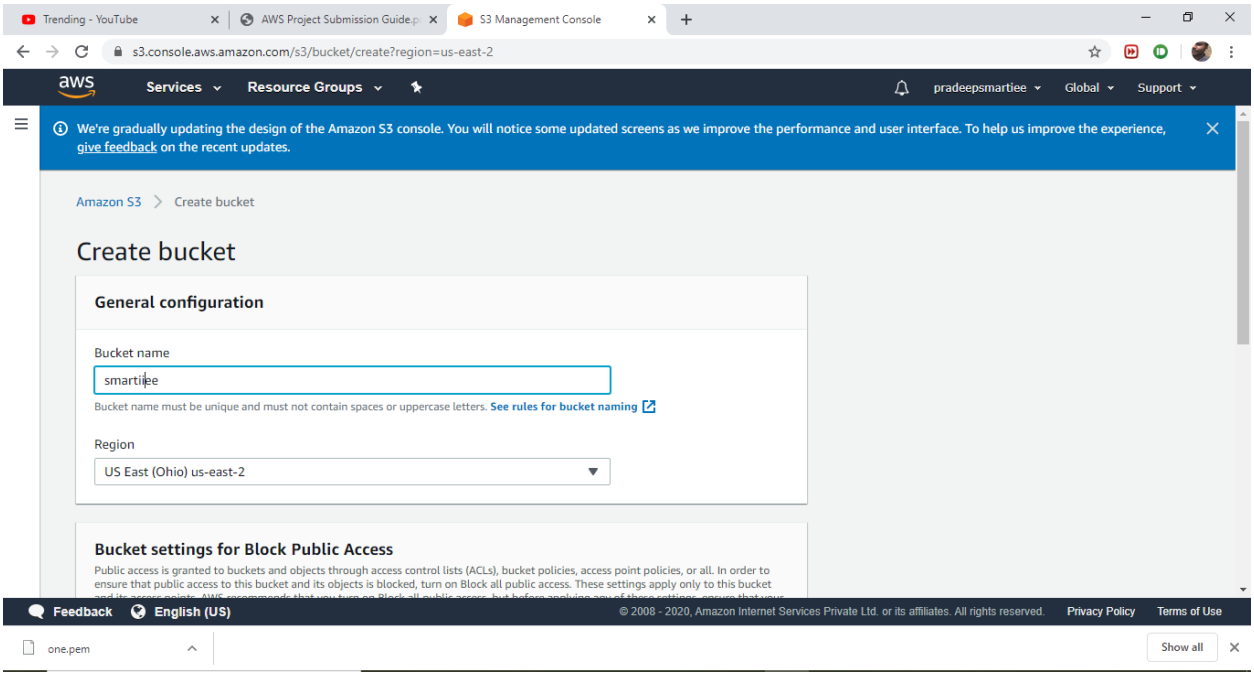

PuTTY Key Generator
File Key Conversions Help
Key
Public key for pasting into OpenSSH authorized_keys file:
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCnXv/Sst5jnZ
+KtCLC/skvOCSaOLyZkOwlDfUCu5N9N6NfeZpcxjFur6X4UQQSVMVBFyWfLUa7byF
S7QRtlauKxzOAZkqTIGA5Lyiyw/890RIAVyiOfNqRw703ERtpA9p2XgY0DTkzODqKfch
IRCI43v/0UZqDoQem0+FI5CTvpHiLH74ReWu1zKfD4mGrNQ4fpc74hsvu1m3rNDSD
+CA6nkaK5NRjXt3HSSiLygscSipfGG4HPHCNvQyeg3i8lyhDQTDf86YleNnSGZ6orfLx
Key fingerprint: ssh-rsa 2048 7a:36:2b:f0:71:ef:f9:04:a1:f8:5c:8a:c2:6a:74:a0
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
Save private key as:
This PC › Downloads
Search Do
Organize New folder
lab-l53+54
my birthday 14_t
nare dss
Telegram Deskto
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Name
Today (1)
Telegram Desktop
Yesterday (1)
Awsdemo.ppk
Earlier this month (2)
tportable.1.9.21
Untitled form.csv
Last month (1)
File name: one
Save as type: PuTTY Private Key Files (*.ppk)
Hide Folders

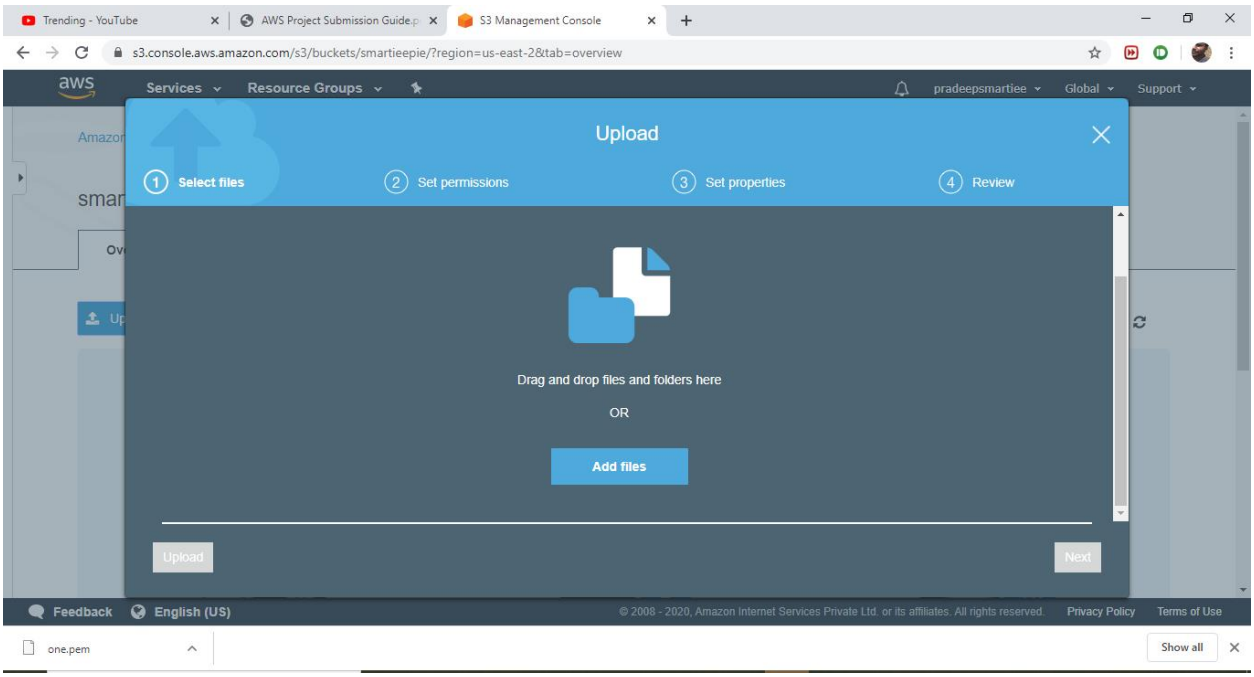

ec2-user@ip-172-31-27-52:~
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-27-52 ~]$

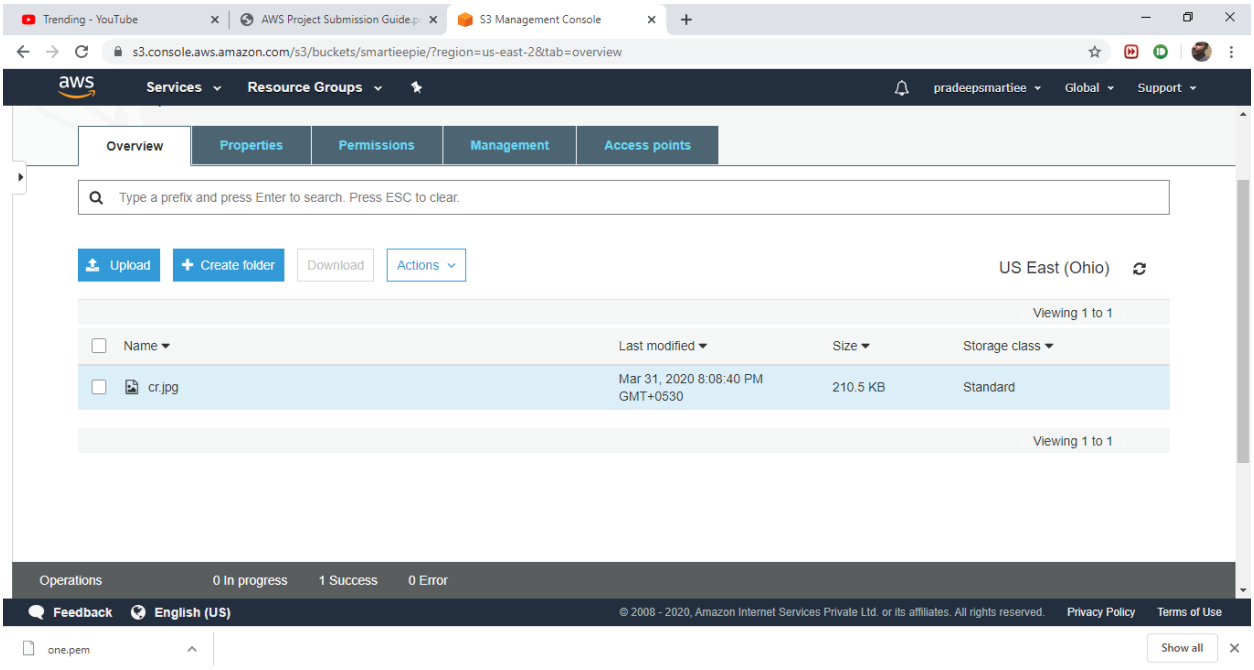


ello from vellore

# USING S3 BUCKET

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S3 Management Console
s3.console.aws.amazon.com/s3/buckets/smartieepie/?region=us-east-2&tab=overview
aws
Services
Resource Groups
pradeepsmartiee
Global
Support
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
cr.jpg
Mar 31, 2020 8:08:40 PM GMT+0530
210.5 KB
Standard
Viewing 1 to 1
Operations
0 In progress
1 Success
0 Error
Feedback
English (US)
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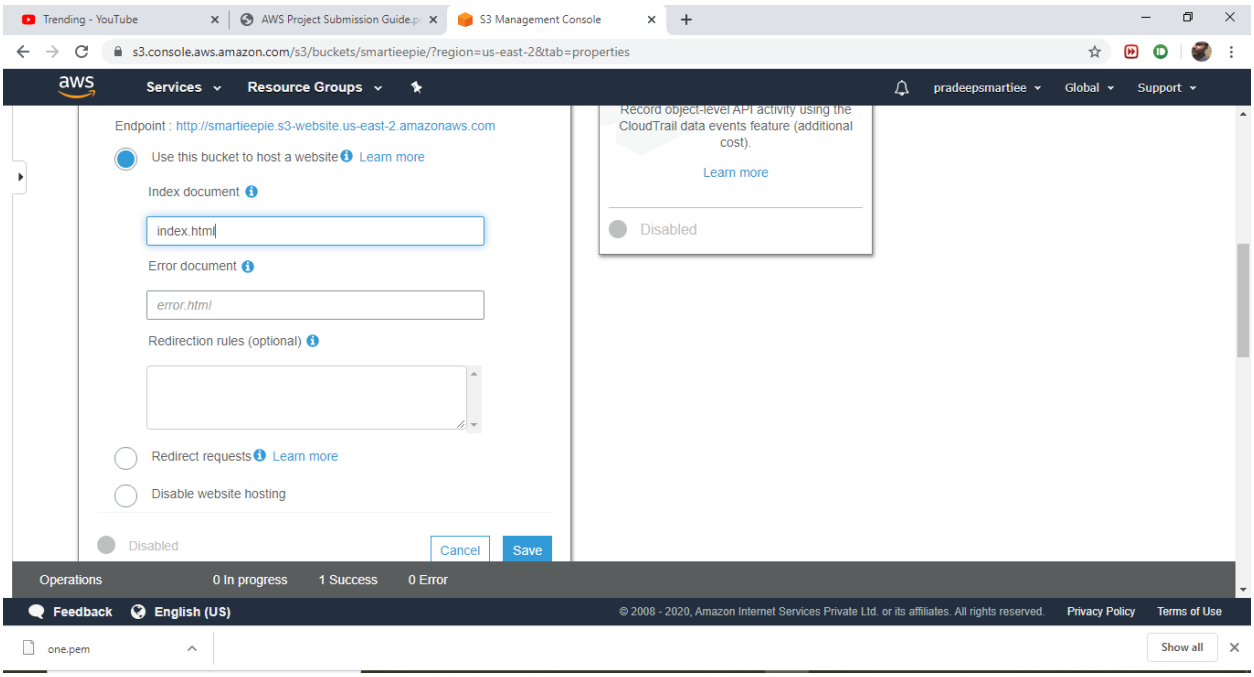
one.pem
Show all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S3 Management Console
s3.console.aws.amazon.com/s3/buckets/smartieepie/?region=us-east-2&tab=properties
aws
Services
Resource Groups
pradeepsmartiee
Global
Support
Endpoint : http://smartieepie.s3-website.us-east-2.amazonaws.com
Use 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
Disabled
Cancel
Save
Record object-level API activity using the CloudTrail data events feature (additional cost).
Learn more
Disabled
Operations
0 In progress
1 Success
0 Error
Feedback
English (US)
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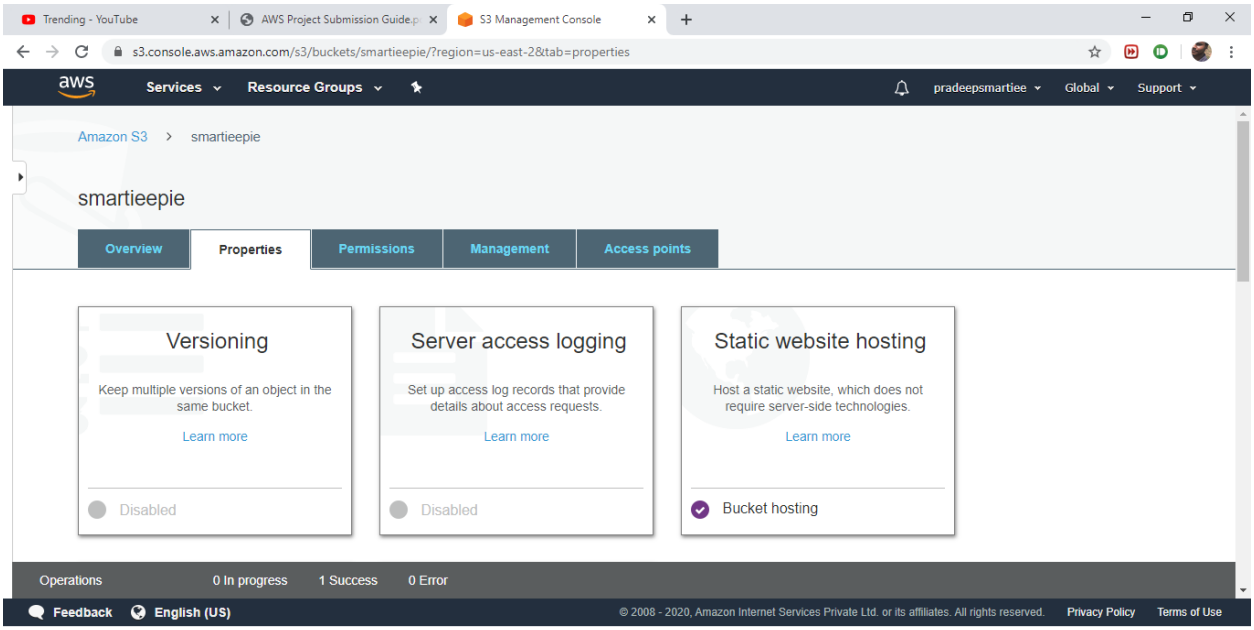
Show all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S3 Management Console
s3.console.aws.amazon.com/s3/buckets/smartieepie/?region=us-east-2&tab=properties
aws
Services
Resource Groups
pradeepsmartiee
Global
Support
Amazon S3 › smartieepie
smartieepie
Overview
Properties
Permissions
Management
Access points
Versioning
Keep multiple versions of an object in the same bucket.
Learn more
Disabled
Server access logging
Set up access log records that provide details about access requests.
Learn more
Disabled
Static website hosting
Host a static website, which does not require server-side technologies.
Learn more
Bucket hosting
Operations
0 In progress
1 Success
0 Error
Feedback
English (US)
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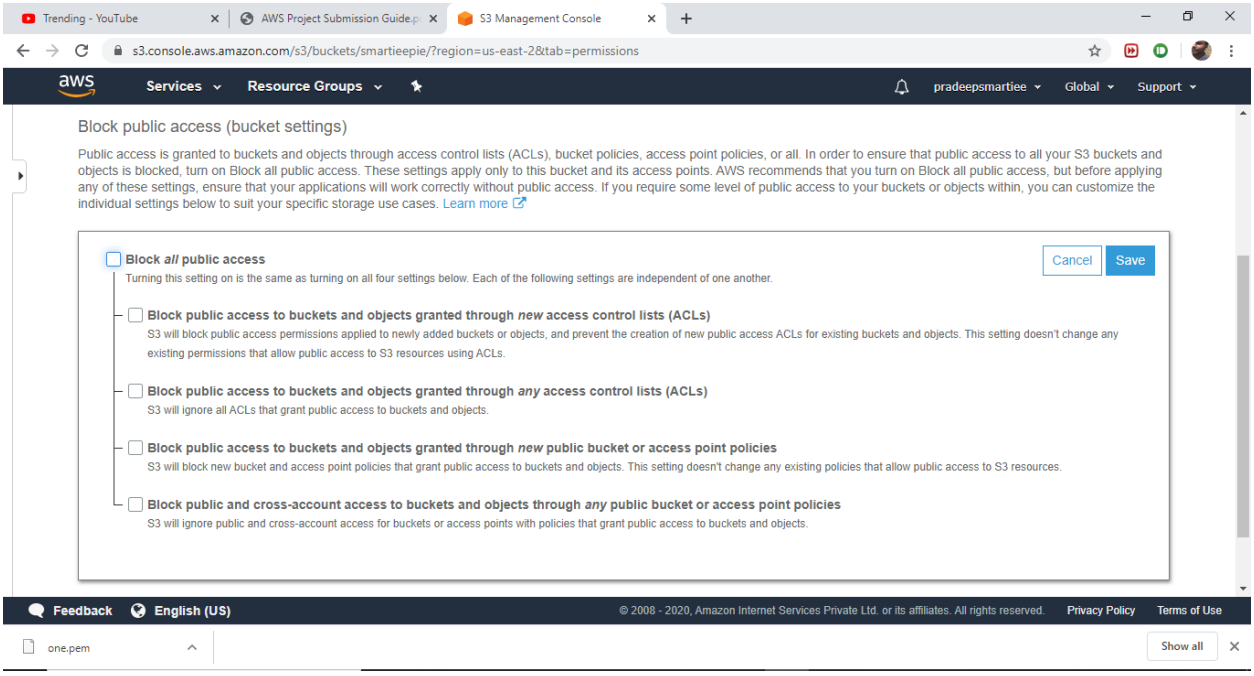
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S3 Management Console
s3.console.aws.amazon.com/s3/buckets/smartieepie/?region=us-east-2&tab=permissions
aws
Services
Resource Groups
pradeepsmartiee
Global
Support
Block public access (bucket settings)
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and 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
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.
Cancel
Save
Block public access to buckets and objects granted through new access control lists (ACLs)
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
Block public access to buckets and objects granted through any access control lists (ACLs)
S3 will ignore all ACLs that grant public access to buckets and objects.
Block public access to buckets and objects granted through new public bucket or access point policies
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
Block public and cross-account access to buckets and objects through any public bucket or access point policies
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.
Feedback
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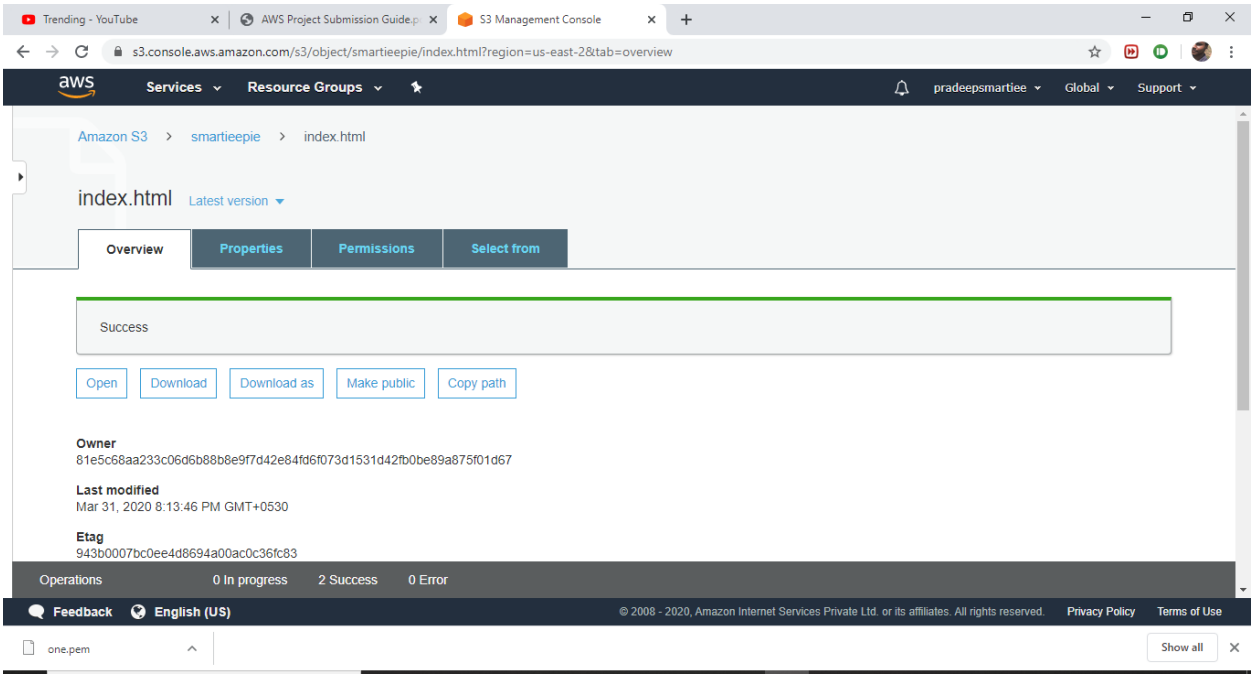
Show all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S3 Management Console
s3.console.aws.amazon.com/s3/object/smartieepie/index.html?region=us-east-2&tab=overview
aws
Services
Resource Groups
pradeepsmartiee
Global
Support
Amazon S3 > smartieepie > index.html
index.html
Latest version
Overview
Properties
Permissions
Select from
Success
Open
Download
Download as
Make public
Copy path
Owner
81e5c68aa233c06d6b88b8e9f7d42e84fd6f073d1531d42fb0be89a875f01d67
Last modified
Mar 31, 2020 8:13:46 PM GMT+0530
Etag
943b0007bc0ee4d8694a00ac0c36fc83
Operations
0 In progress
2 Success
0 Error
Feedback
English (US)
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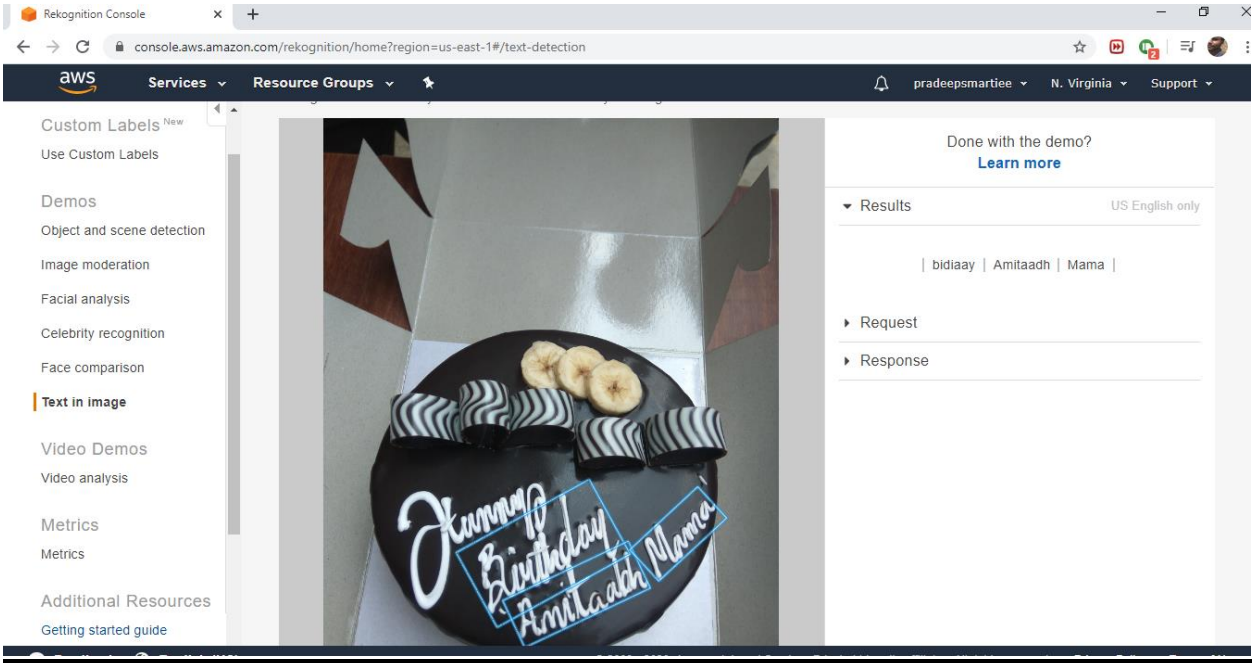
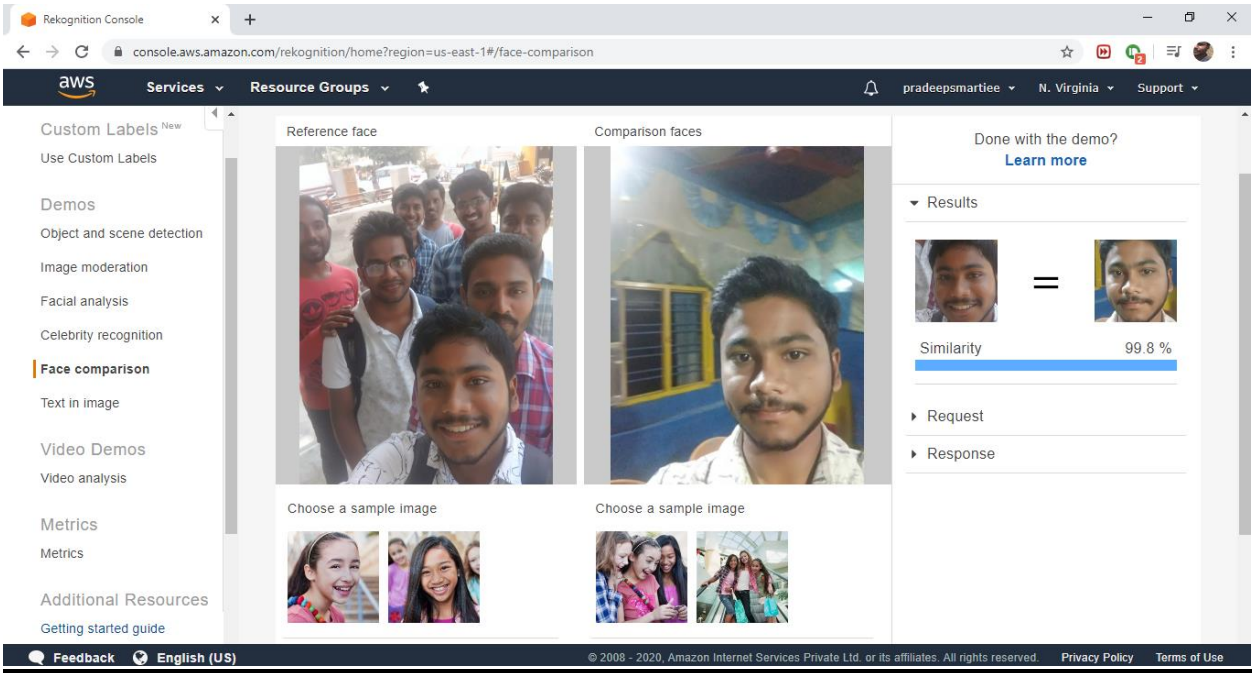
Privacy Policy
Terms of Use
one.pem
Show all

New Tab
7-Day Free Maste
S3 Management C
awsdemo
https://smartiee.s3
3.21.127.163
awsdemo
Not secure
smartiee.s3-website-us-east-1.amazonaws.com
Hello
welome to my page


Rekognition Console
console.aws.amazon.com/rekognition/home?region=us-east-1#/text-detection
aws
Services
Resource Groups
pradeepsmartiee
N. Virginia
Support
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
Metrics
Metrics
Additional Resources
Getting started guide
Done with the demo?
Learn more
Results
US English only
| bidiaay | Amitaadh | Mama |
Request
Response


Rekognition Console
console.aws.amazon.com/rekognition/home?region=us-east-1#/face-comparison
aws
Services
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pradeepsmartiee
N. Virginia
Support
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Additional Resources
Getting started guide
Reference face
Comparison faces
Choose a sample image
Choose a sample image
Done with the demo?
Learn more
Results
Similarity
99.8 %
Request
Response
Feedback
English (US)
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Privacy Policy
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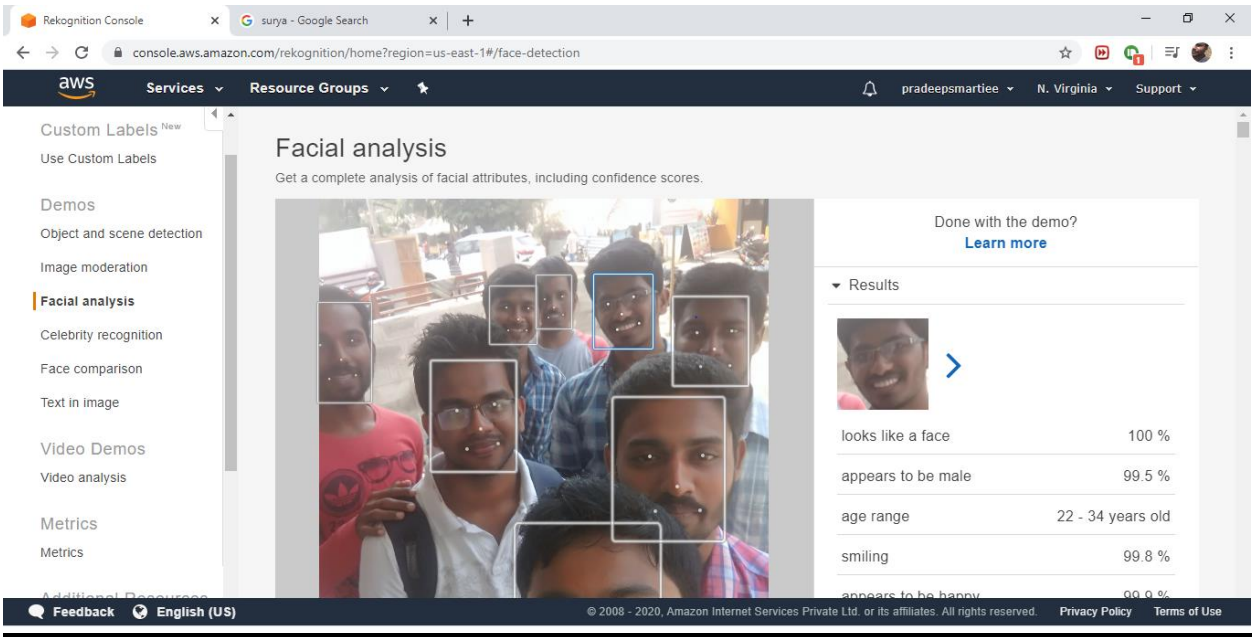
Rekognition Console
surya - Google Search
console.aws.amazon.com/rekognition/home?region=us-east-1#/face-detection
aws
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Video analysis
Metrics
Metrics
Facial analysis
Get a complete analysis of facial attributes, including confidence scores.
Done with the demo?
Learn more
Results
looks like a face 100 %
appears to be male 99.5 %
age range 22 - 34 years old
smiling 99.8 %
Feedback
English (US)
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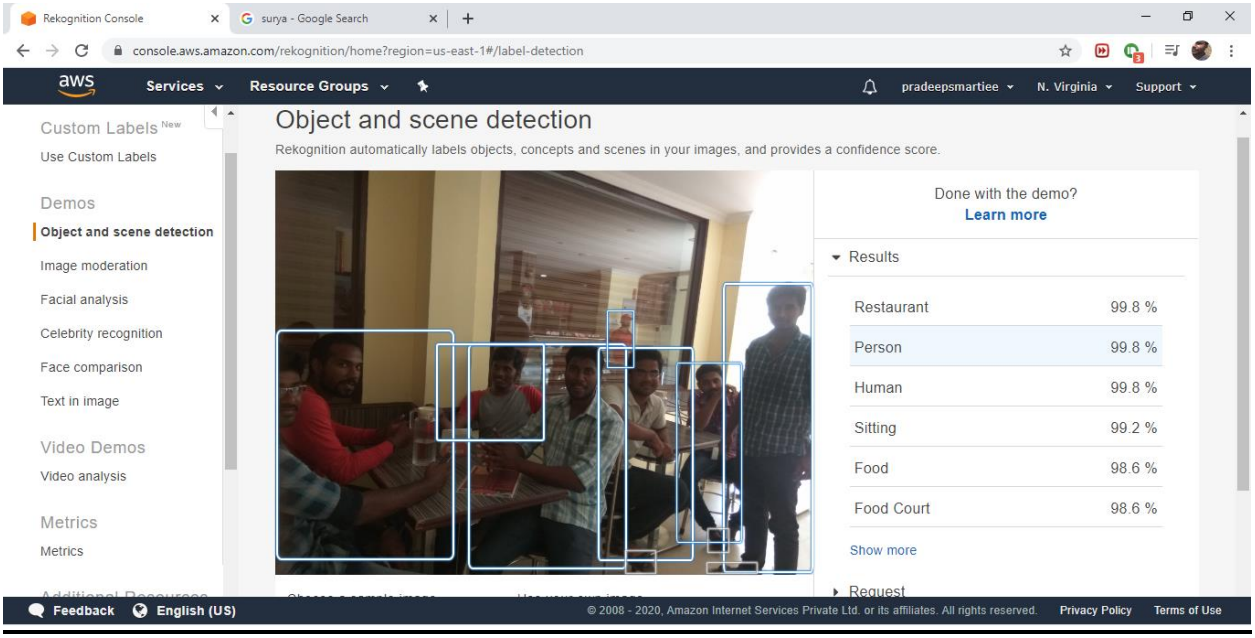
Rekognition Console
surya - Google Search
console.aws.amazon.com/rekognition/home?region=us-east-1#/label-detection
aws
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Video Demos
Video analysis
Metrics
Metrics
Object and scene detection
Rekognition automatically labels objects, concepts and scenes in your images, and provides a confidence score.
Done with the demo?
Learn more
Results
Restaurant 99.8 %
Person 99.8 %
Human 99.8 %
Sitting 99.2 %
Food 98.6 %
Food Court 98.6 %
Show more
Request
Feedback
English (US)
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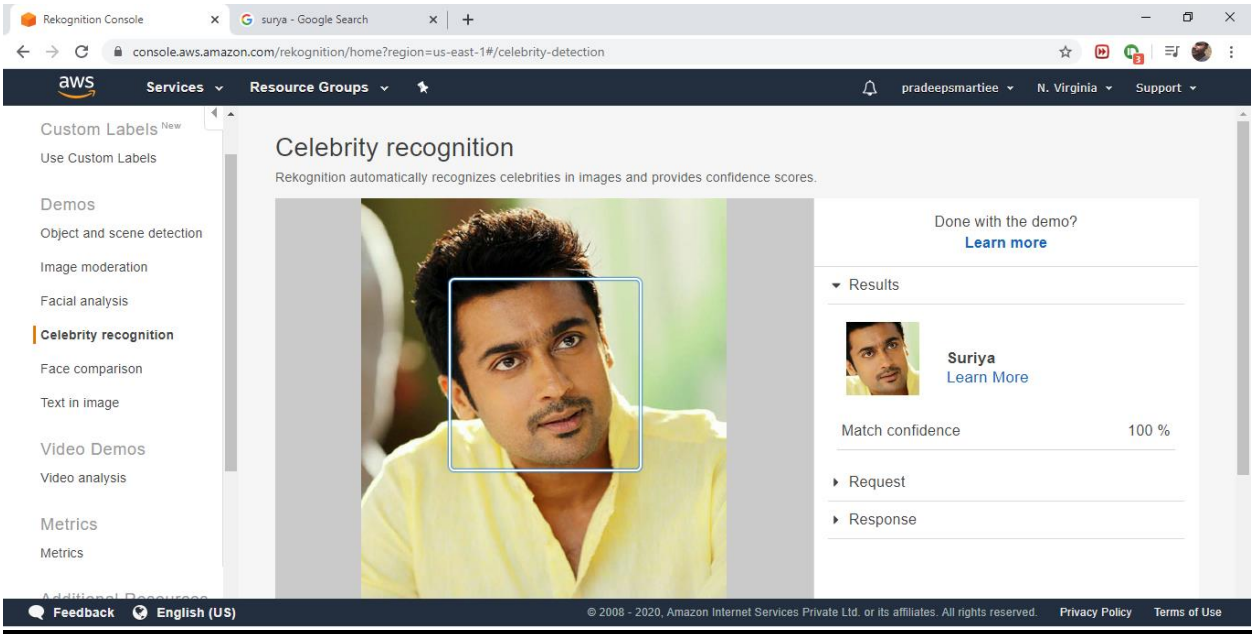
Rekognition Console
surya - Google Search
console.aws.amazon.com/rekognition/home?region=us-east-1#/celebrity-detection
aws
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Resource Groups
pradeepsmartiee
N. Virginia
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Use Custom Labels
Demos
Object and scene detection
Image moderation
Facial analysis
Celebrity recognition
Face comparison
Text in image
Video Demos
Video analysis
Metrics
Metrics
Celebrity recognition
Rekognition automatically recognizes celebrities in images and provides confidence scores.
Done with the demo?
Learn more
Results
Suriya
Learn More
Match confidence
100 %
Request
Response
Feedback
English (US)
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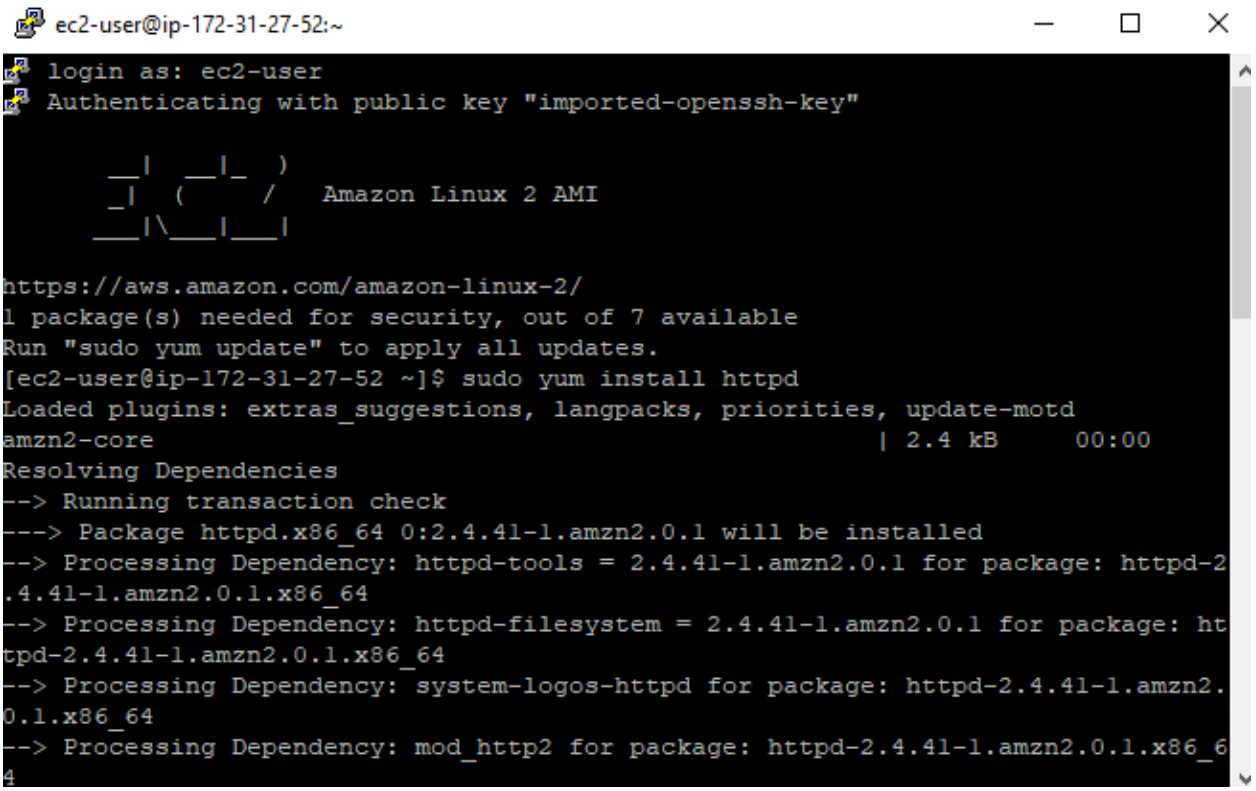
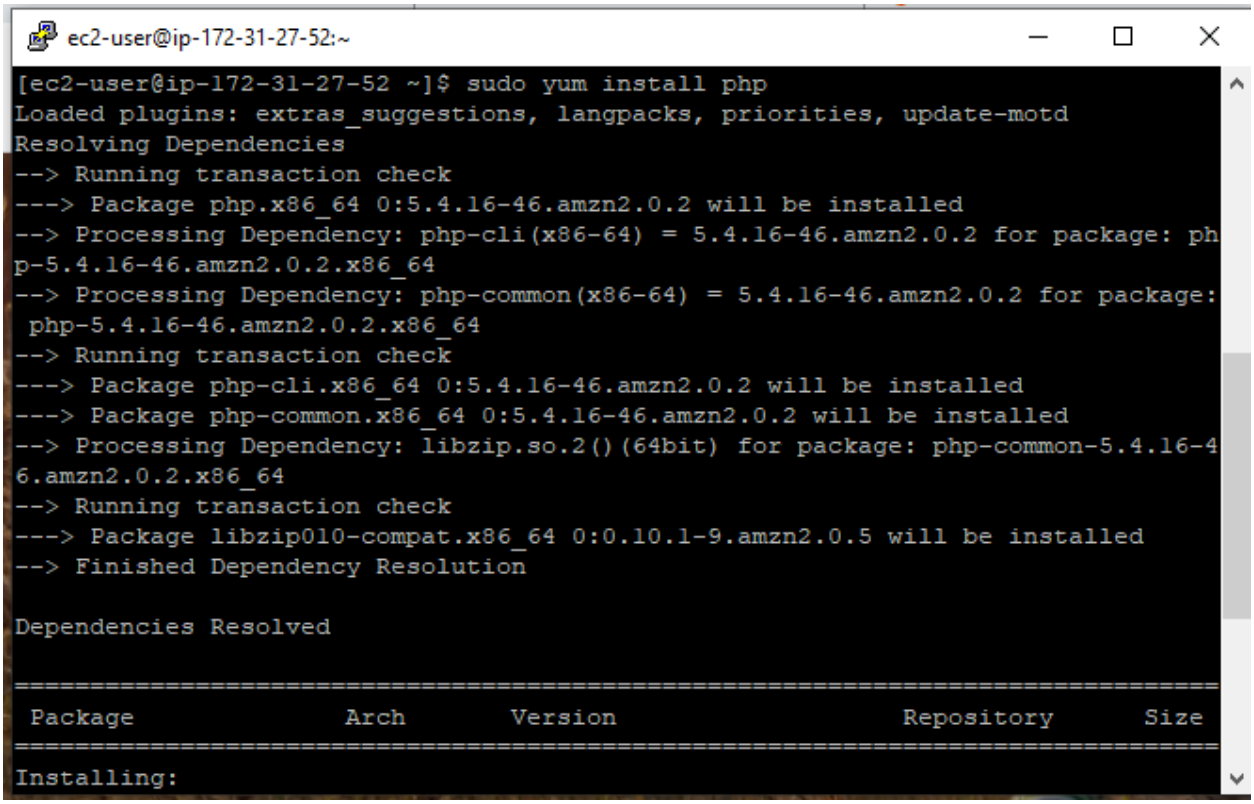
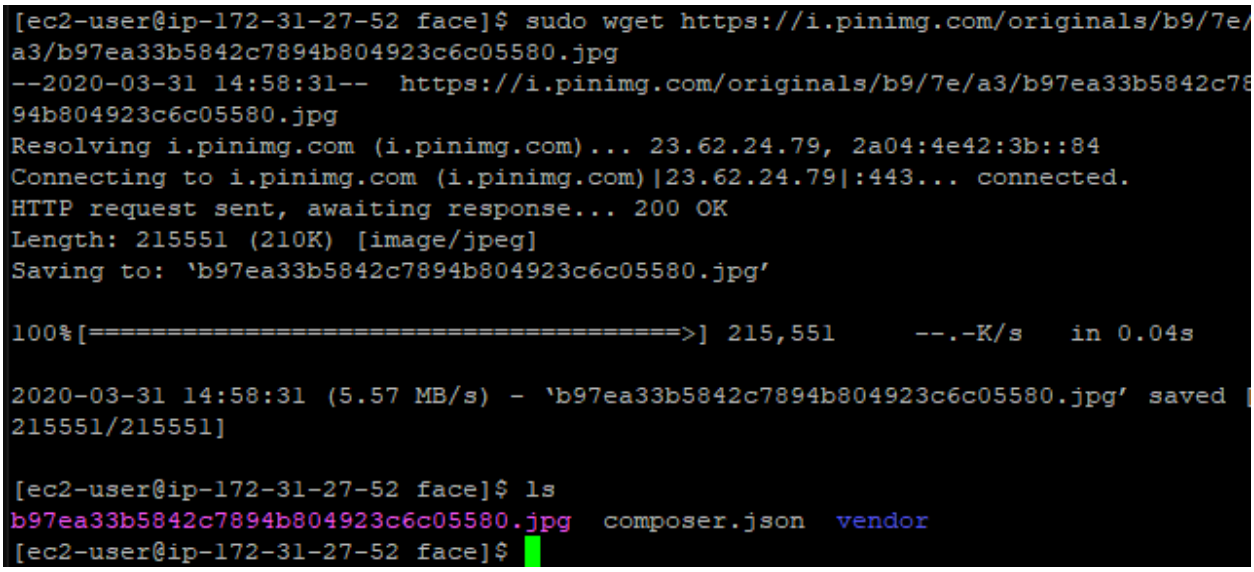
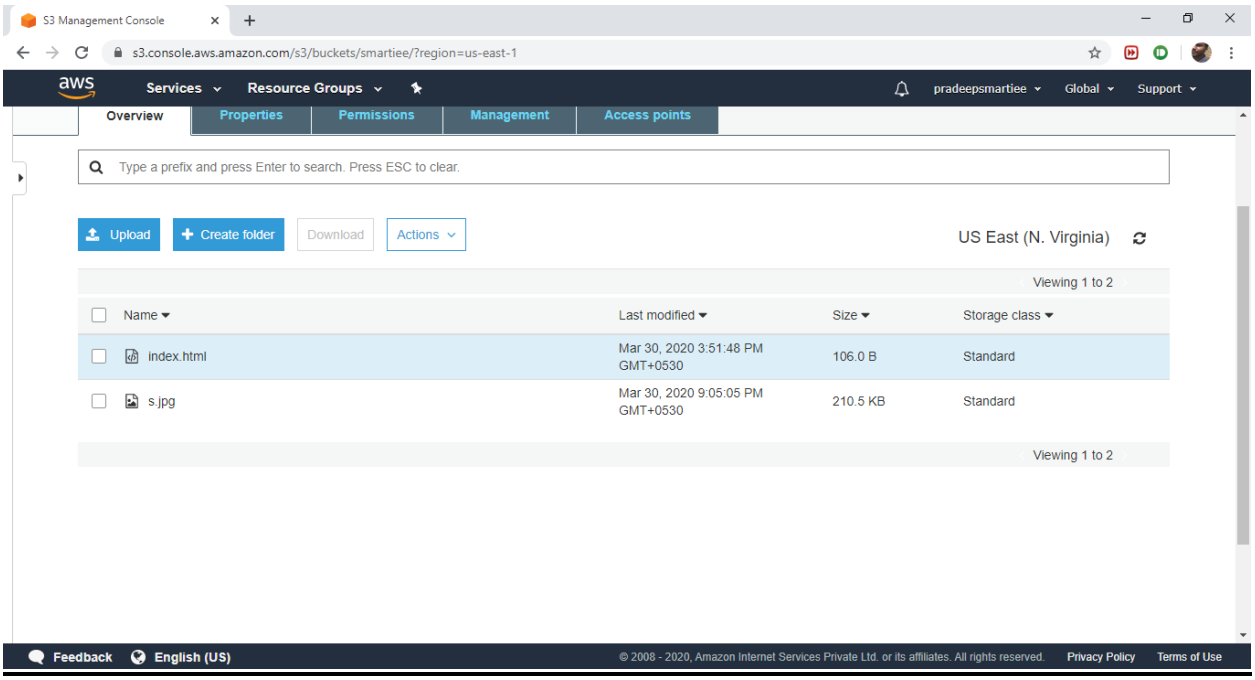
## USING EC2 AND SAVING INTO BUCKET




ec2-user@ip-172-31-27-52:~
[ec2-user@ip-172-31-27-52 ~]$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package php.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: php-cli(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Processing Dependency: php-common(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
---> Package php-cli.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
---> Package php-common.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: libzip.so.2()(64bit) for package: php-common-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
---> Package libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5 will be installed
--> Finished Dependency Resolution
Dependencies Resolved
Package Arch Version Repository Size
Installing:


[ec2-user@ip-172-31-27-52 face]$ sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
--2020-03-31 14:58:31-- https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
Resolving i.pinimg.com (i.pinimg.com)... 23.62.24.79, 2a04:4e42:3b::84
Connecting to i.pinimg.com (i.pinimg.com)|23.62.24.79|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 215551 (210K) [image/jpeg]
Saving to: 'b97ea33b5842c7894b804923c6c05580.jpg'
100%[======================================>] 215,551 --.-K/s in 0.04s
2020-03-31 14:58:31 (5.57 MB/s) - 'b97ea33b5842c7894b804923c6c05580.jpg' saved [215551/215551]
[ec2-user@ip-172-31-27-52 face]$ ls
b97ea33b5842c7894b804923c6c05580.jpg composer.json vendor
[ec2-user@ip-172-31-27-52 face]$

```
[ec2-user@ip-172-31-27-52 face]$ sudo mv b97ea33b5842c7894b804923c6c05580.jpg s
mple.jpg
[ec2-user@ip-172-31-27-52 face]$ ls
composer.json  sample.jpg  vendor
[ec2-user@ip-172-31-27-52 face]$
```

```
[ec2-user@ip-172-31-27-52 face]$ sudo vim demo.php
[ec2-user@ip-172-31-27-52 face]$ sudo php demo.php
Error retrieving credentials from the instance profile metadata service. (Client error: `GET http://
69.254.169.254/latest/meta-data/iam/security-credentials/` resulted in a `404 Not Found` response:
<?xml version="1.0" encoding="iso-8859-1"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
        "http://www. (truncated...)
```