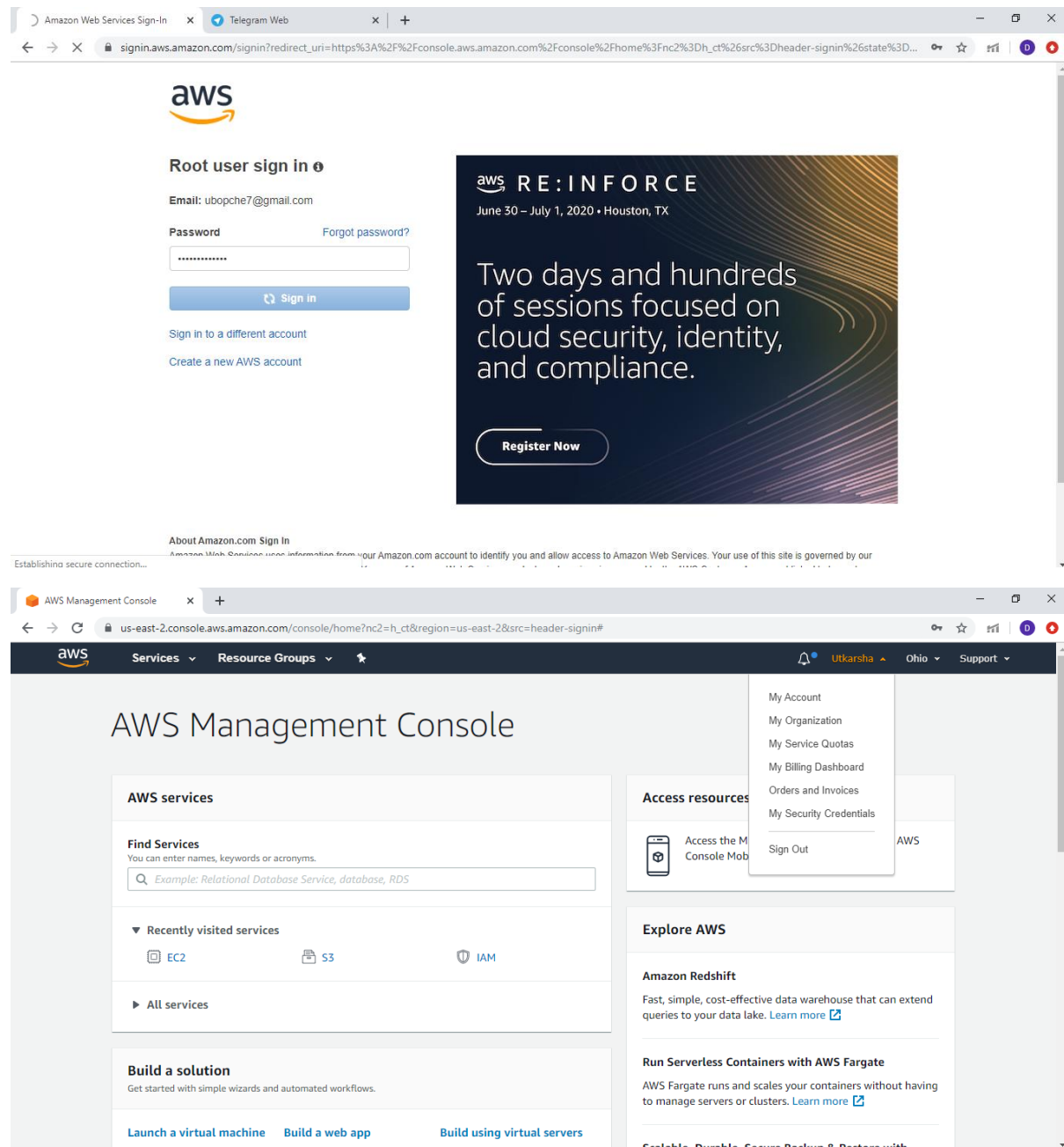
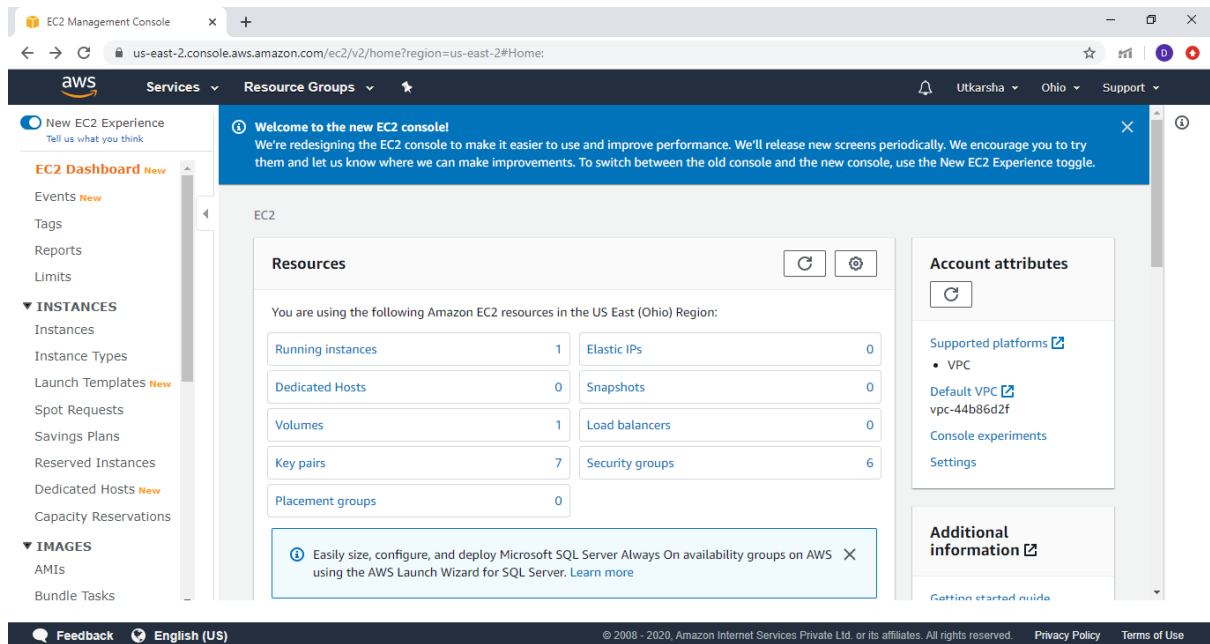


## Screenshots needed for Dashboards:

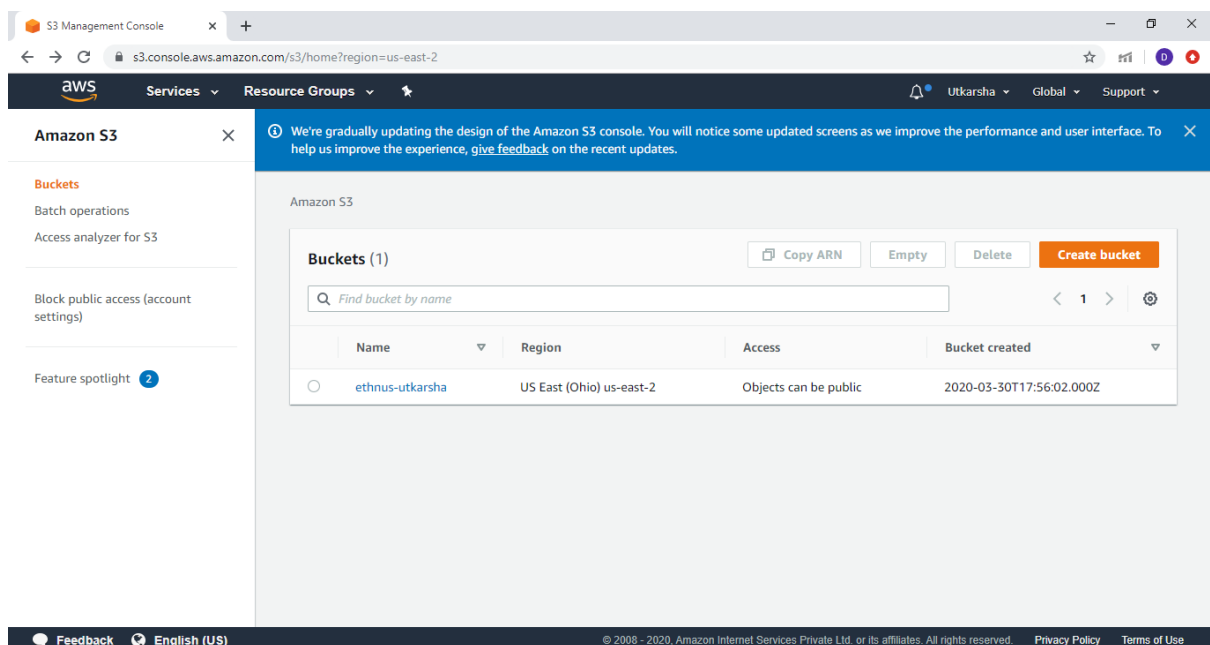
### 1) Amazon Web Services LOGIN Page:



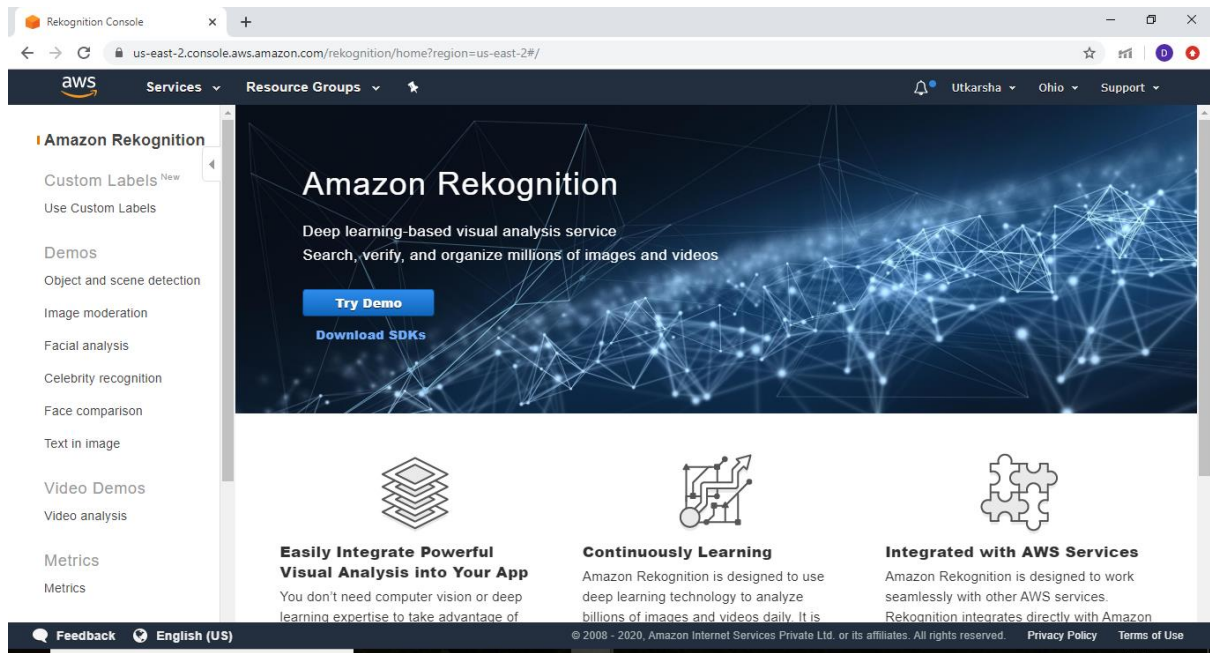
### 2) EC2 Dashboard Screenshot:



### 3)S3 Dashboard Screenshot:



### 4)Rekognition Dashboard Screenshot:



Screenshots needed for EC2:

1) Choosing an AMI

Launch instance wizard | EC2 M... x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

aws Services Resource Groups

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

My AMIs

AWS Marketplace

Community AMIs

Free tier only

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0e01ce4ee18447327 (64-bit x86) / ami-03201f374ab66a26e (64-bit Arm)

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.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)

64-bit (Arm)

Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-01b01bbd08f24c7a8

Free tier eligible

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

64-bit (x86)

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## 2) Choosing an Instance Type

Launch instance wizard | EC2 M... x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

aws Services Resource Groups

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
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes

Cancel Previous Review and Launch Next: Configure Instance Details

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## 3) Configure Instance

Launch instance wizard | EC2 Ma
+

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

aws
Services
Resource Groups

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 ⓘ
[Launch into Auto Scaling Group ⓘ](#)

Purchasing option ⓘ
☐ Request Spot instances

Network ⓘ
[Create new VPC](#)

Subnet ⓘ
[Create new subnet](#)

Auto-assign Public IP ⓘ

Placement group ⓘ
☐ Add instance to placement group

Capacity Reservation ⓘ
[Create new Capacity Reservation](#)

IAM role ⓘ
[Create new IAM role](#)

Shutdown behavior ⓘ

Cancel
Previous
Review and Launch
Next: Add Storage

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## 4)Adding Storage

Launch instance wizard | EC2 Ma
+

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

aws
Services
Resource Groups

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	<input type="text" value="8"/>	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypt

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

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## 5)Add Tags

Launch instance wizard | EC2 M5a x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

aws Services Resource Groups

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 ⓘ
This resource currently has no tags			
Choose the Add tag button or <a href="#">click to add a Name tag</a> . Make sure your <a href="#">IAM policy</a> includes permissions to create tags.			

**Add Tag** (Up to 50 tags maximum)

Cancel Previous **Review and Launch** Next: Configure Security Group

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## 6)Configure Security Group

Launch instance wizard | EC2 M5a x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

aws Services Resource Groups

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:**

**Description:**

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ	Description ⓘ
SSH	TCP	22	Custom 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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## 7)Review

Launch instance wizard | EC2 M1 x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

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.

**Improve your instances' security. Your security group, launch-wizard-5, is open to the world.**

Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details [Edit AMI](#)

**Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0e01ce4ee18447327**

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.

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	Variable	1	1	EBS only	-	Low to Moderate

[Cancel](#) [Previous](#) [Launch](#)

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## 8)Key pair download

Launch instance wizard | EC2 M1 x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

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.

**Improve your instances' security. Your security group, launch-wizard-5, is open to the world.**

Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details [Edit AMI](#)

**Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0e01ce4ee18447327**

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.

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	Variable	1	1	EBS only	-	Low to Moderate

[Cancel](#) [Previous](#) [Launch](#)

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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**

utkarsha-ethnus

[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](#)

utkarsha-ethnus.pem

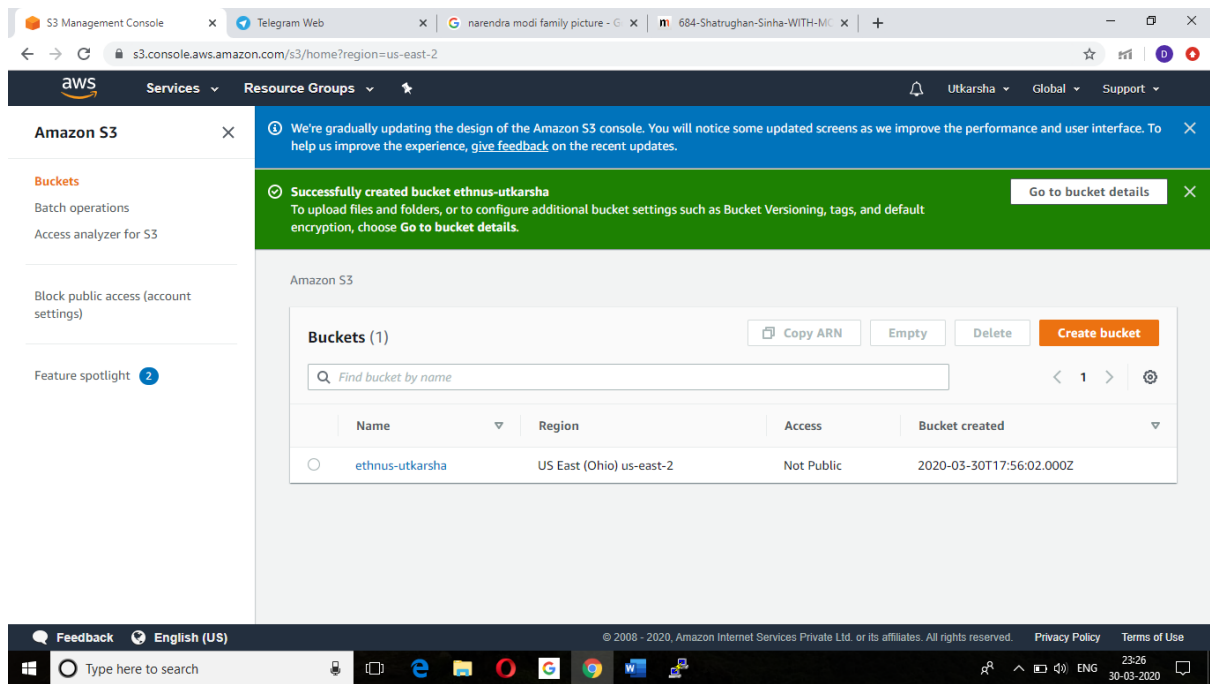
[Show all](#)

The screenshot displays the AWS Management Console interface. At the top, the navigation bar shows the 'EC2 Management Console' title and a search bar. The main content area is the 'Welcome to the new EC2 console' page, which includes a sidebar with navigation links like 'INSTANCES', 'IMAGES', and 'VOLUMES'. A 'Save private key as:' dialog box is open, showing a file explorer view of the 'Downloads' folder. The file name is 'utkarsha-ethnus.ppk' and the save type is 'PuTTY Private Key Files (\*.ppk)'. In the background, a 'PuTTY Key Generator' window is visible, showing the 'Key' tab with a public key for pasting into OpenSSH. The 'Actions' section includes buttons for 'Generate', 'Load', 'Save public key', and 'Save private key'. The 'Parameters' section shows 'Type of key to generate' set to 'RSA' and 'Number of bits in a generated key' set to '2048'.

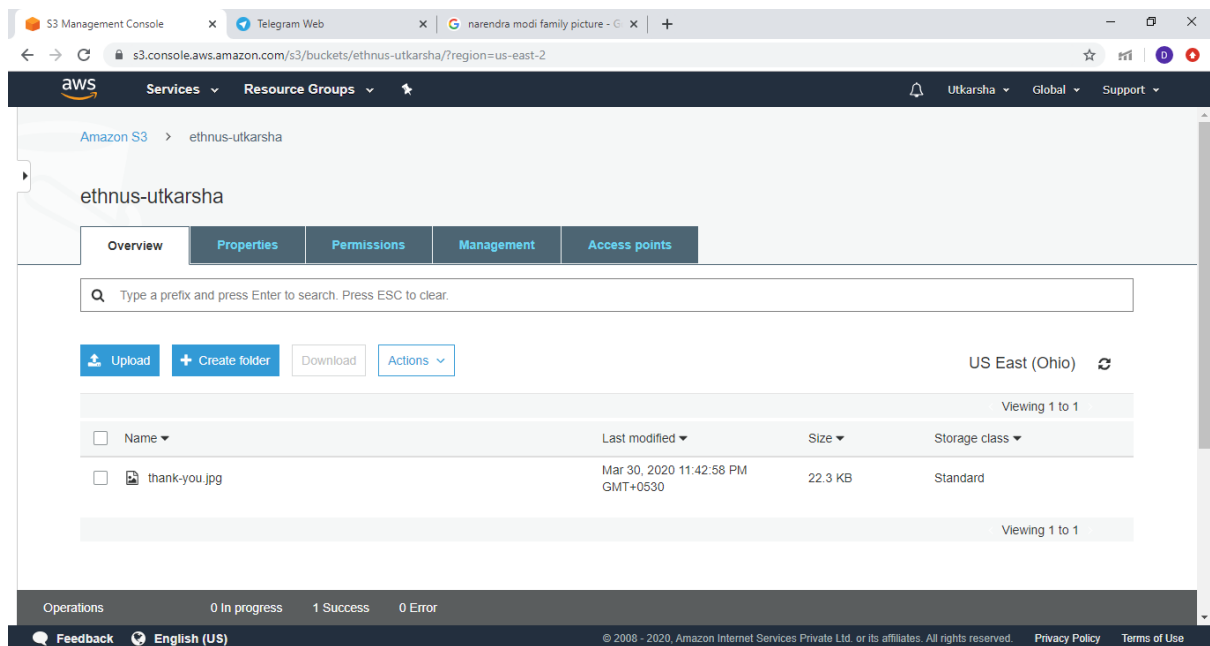
```
ec2-user@ip-172-31-47-39:~  
login as: ec2-user  
Authenticating with public key "imported-openssh-key"  
  
      _|_  _|_  )  
      _|_  ( _|_ /  Amazon Linux 2 AMI  
      _|_ \ _|_ |  
  
https://aws.amazon.com/amazon-linux-2/  
1 package(s) needed for security, out of 7 available  
Run "sudo yum update" to apply all updates.  
[ec2-user@ip-172-31-47-39 ~]$
```

## 1)Creating a bucket





## 2) Uploading an object



## 3) Enabling static website

S3 Management Console

Static website hosting

Endpoint : <http://ethnus-utkarsha.s3-website-us-east-2.amazonaws.com>

☒ Use this bucket to host a website [Learn more](#)

Index document [i](#)

Error document [i](#)

Redirection rules (optional) [i](#)

☐ 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

Operations 0 In progress 1 Success 0 Error

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S3 Management Console

ethnus-utkarsha

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

Object-level logging

Record object-level API activity using the CloudTrail data events feature (additional cost).

Default encryption

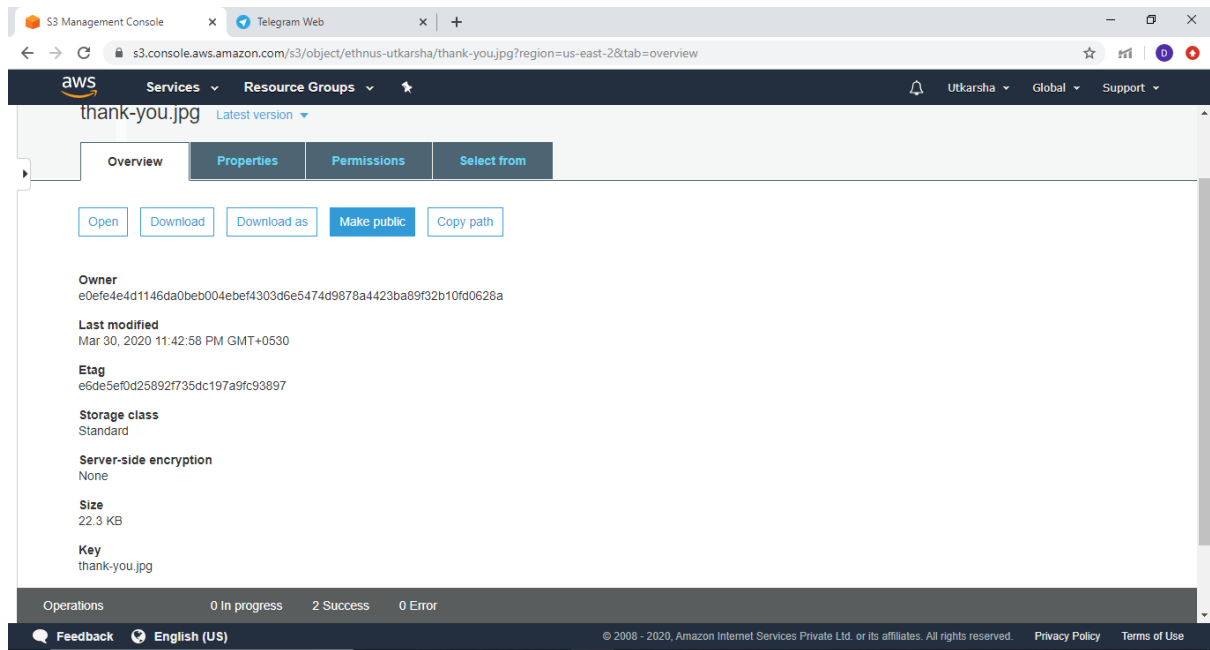
Automatically encrypt objects when stored in Amazon S3

[Learn more](#)

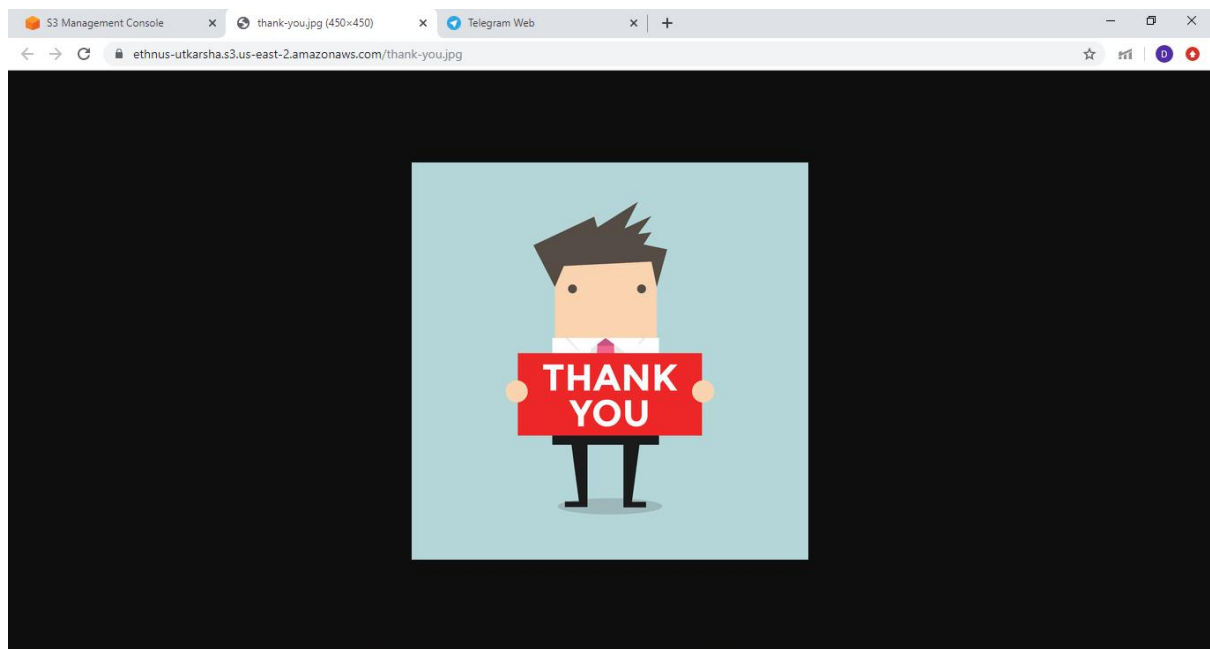
Operations 0 In progress 1 Success 0 Error

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## 4) Making the object public

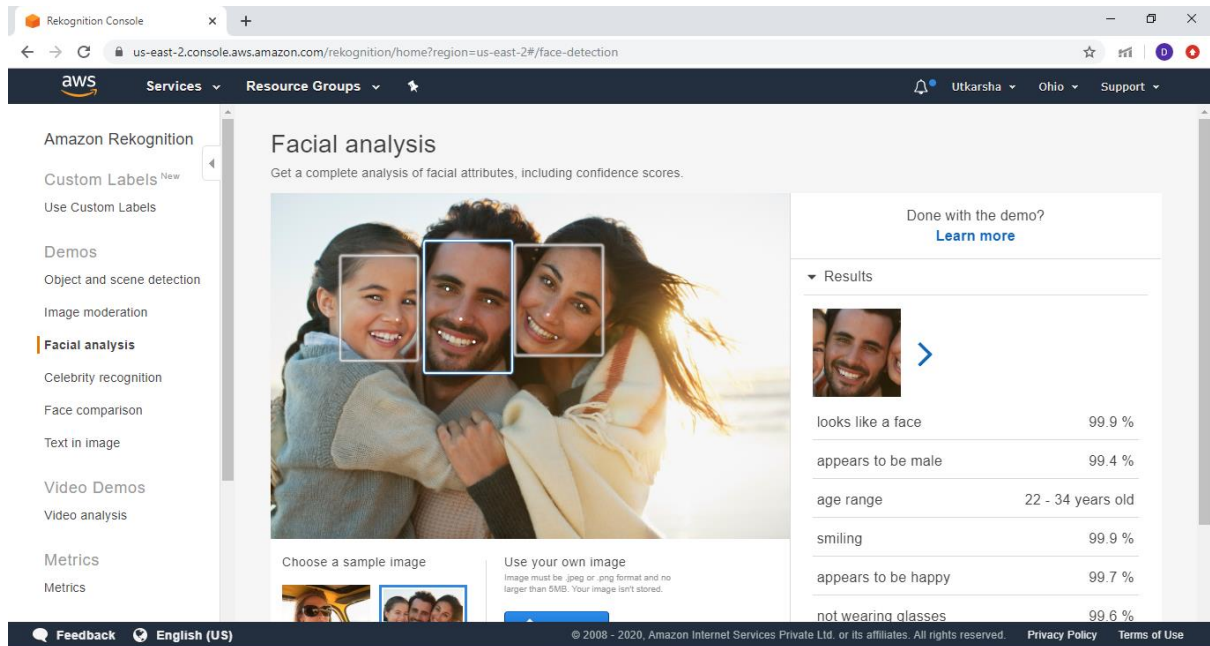


## 5) Checking the S3 link on browser

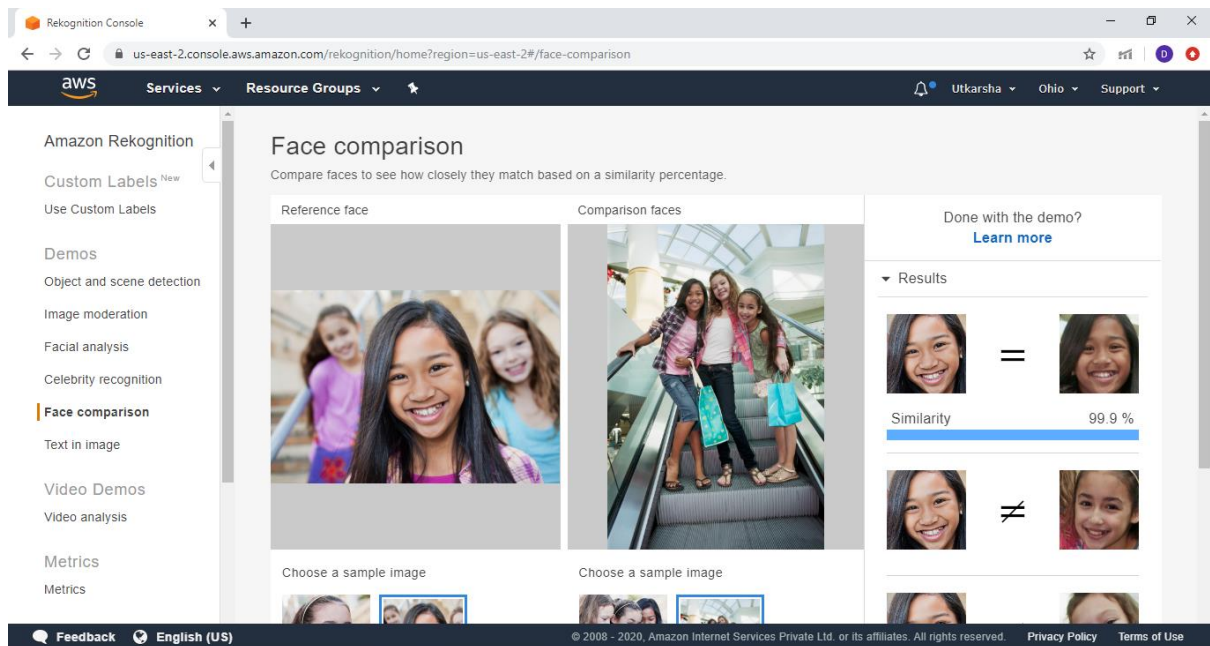


# Screenshots needed for Rekognition:

## 1)Face detect



## 2)Face compare



### 3)Celebrity Recognition

The screenshot shows the AWS Rekognition Console interface for the Celebrity Recognition demo. The left sidebar lists various services, with 'Celebrity recognition' highlighted. The main content area displays a photo of a man with a bounding box around his face. Below the photo are options to 'Choose a sample image' or 'Use your own image'. On the right, the results section shows a match for 'Andy Jassy' with a 'Match confidence' of 100%. The footer includes 'Feedback', 'English (US)', and copyright information for 2008-2020.

Amazon Rekognition

Custom Labels <sup>New</sup>

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

 **Andy Jassy**

Match confidence 100 %

► Request

► Response

Choose a sample image

Use your own image

Image must be .jpeg or .png format and no larger than 5MB. Your image isn't stored.

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### 4) Text in image

The screenshot shows the AWS Rekognition Console interface for the Text in image demo. The left sidebar lists various services, with 'Text in image' highlighted. The main content area displays a photo of a green car with a bounding box around the license plate. Below the photo are options to 'Choose a sample image' or 'Use your own image'. On the right, the results section shows the detected text 'J389 NLT' with a confidence score of 100%. The footer includes 'Feedback', 'English (US)', and copyright information for 2008-2020.

Amazon Rekognition

Custom Labels <sup>New</sup>

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

### Text in image

Rekognition automatically detects and extracts text in your images. [Learn More](#)

Done with the demo? [Learn more](#)

▼ Results US English only

| C |

| J389 | NLT |

► Request

► Response

Choose a sample image

Use your own image

Image must be .jpeg or .png format and no larger than 5MB. Your image isn't stored.

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# Screenshots needed for EC2 and S3

## 1)Installing aws-sdk

```
ec2-user@ip-172-31-47-39:/var/www/html/face
Composer (version 1.10.1) successfully installed to: /home/ec2-user/composer.phar
Use it: php composer.phar

[ec2-user@ip-172-31-47-39 ~]$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
Package php-5.4.16-46.amzn2.0.2.x86_64 already installed and latest version
Nothing to do
[ec2-user@ip-172-31-47-39 ~]$ curl -sS https://getcomposer.org/installer | php
All settings correct for using Composer
Downloading...

Composer (version 1.10.1) successfully installed to: /home/ec2-user/composer.phar
Use it: php composer.phar

[ec2-user@ip-172-31-47-39 ~]$ cd /var/www/html
[ec2-user@ip-172-31-47-39 html]$ sudo mkdir face
mkdir: cannot create directory 'face': File exists
[ec2-user@ip-172-31-47-39 html]$ cd face
[ec2-user@ip-172-31-47-39 face]$ pwd
/var/www/html/face
[ec2-user@ip-172-31-47-39 face]$ sudo php -d memory_limit=-1 ~/composer.phar require 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): Downloading (100%)
  - 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
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-172-31-47-39 face]$
[ec2-user@ip-172-31-47-39 face]$
[ec2-user@ip-172-31-47-39 face]$
```

## 2)Installing php

```
ec2-user@ip-172-31-47-39:/var/www/html/face

Installing:
php                                x86_64                                5.4.16-46.amzn2.0.2                amzn2-core                1.4 M
Installing for dependencies:
libzip010-compat                  x86_64                                0.10.1-9.amzn2.0.5                amzn2-core                30 k
php-cli                           x86_64                                5.4.16-46.amzn2.0.2                amzn2-core                2.8 M
php-common                        x86_64                                5.4.16-46.amzn2.0.2                amzn2-core                563 k

Transaction Summary
Install 1 Package (+3 Dependent packages)

Total download size: 4.7 M
Installed size: 17 M
Is this ok [y/d/N]: y
Is this ok [y/d/N]: y
Downloading packages:
(1/4): libzip010-compat-0.10.1-9.amzn2.0.5.x86_64.rpm | 30 kB 00:00:00
(2/4): php-5.4.16-46.amzn2.0.2.x86_64.rpm | 1.4 MB 00:00:00
(3/4): php-common-5.4.16-46.amzn2.0.2.x86_64.rpm | 563 kB 00:00:00
(4/4): php-cli-5.4.16-46.amzn2.0.2.x86_64.rpm | 2.8 MB 00:00:00
-----
Total | 20 MB/s | 4.7 MB 00:00:00

Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : libzip010-compat-0.10.1-9.amzn2.0.5.x86_64 1/4
  Installing : php-common-5.4.16-46.amzn2.0.2.x86_64 2/4
  Installing : php-cli-5.4.16-46.amzn2.0.2.x86_64 3/4
  Installing : php-5.4.16-46.amzn2.0.2.x86_64 4/4
  Verifying : php-5.4.16-46.amzn2.0.2.x86_64 1/4
  Verifying : libzip010-compat-0.10.1-9.amzn2.0.5.x86_64 2/4
  Verifying : php-cli-5.4.16-46.amzn2.0.2.x86_64 3/4
  Verifying : php-common-5.4.16-46.amzn2.0.2.x86_64 4/4

Installed:
  php.x86_64 0:5.4.16-46.amzn2.0.2

Dependency Installed:
  libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5      php-cli.x86_64 0:5.4.16-46.amzn2.0.2      php-common.x86_64 0:5.4.16-46.amzn2.0.2

Complete!
[ec2-user@ip-172-31-47-39 face]$
```

### 3) index.php file code

```
ec2-user@ip-172-31-47-39:/var/www/html/face
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 = 'ethnus-utkarsha';
$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;
    }
} catch (Exception $e) {
    echo $e->getMessage() . PHP_EOL;
}
```

### 4) image upload screenshot

```
ec2-user@ip-172-31-47-39:/var/www/html/face
[ec2-user@ip-172-31-47-39 face]$ pwd
/var/www/html/face
[ec2-user@ip-172-31-47-39 face]$ sudo vim index.php
[ec2-user@ip-172-31-47-39 face]$ sudo wget https://cf.ltkodn.net/family/images/orig/220066-1696x1131-cute-family.jpg
--2020-04-04 18:55:28-- https://cf.ltkodn.net/family/images/orig/220066-1696x1131-cute-family.jpg
Resolving cf.ltkodn.net (cf.ltkodn.net)... 13.226.142.85, 13.226.142.102, 13.226.142.5, ...
Connecting to cf.ltkodn.net (cf.ltkodn.net)|13.226.142.85|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1682645 (1.6M) [image/jpeg]
Saving to: '220066-1696x1131-cute-family.jpg'

100%[=====] 1,682,645 --.-R/s in 0.1s

2020-04-04 18:55:28 (15.2 MB/s) - '220066-1696x1131-cute-family.jpg' saved [1682645/1682645]

[ec2-user@ip-172-31-47-39 face]$ sudo mv 220066-1696x1131-cute-family.jpg sample.jpg
[ec2-user@ip-172-31-47-39 face]$ ls
composer.json  composer.lock  index.php  sample.jpg  vendor
[ec2-user@ip-172-31-47-39 face]$ sudo php index.php
Image upload done... Here is the URL: https://ethnus-utkarsha.s3.us-east-2.amazonaws.com/sample.jpg[ec2-user@ip-172-31-47-39 face]$
```

# Screenshots needed for EC2 and Rekognition

## Face detect success screenshot

```
ec2-user@ip-172-31-47-39:/var/www/html/face$ pwd
/var/www/html/face
[ec2-user@ip-172-31-47-39 face]$ sudo vim index.php
[ec2-user@ip-172-31-47-39 face]$ sudo wget https://cf.ltkodn.net/family/images/orig/220066-1696x1131-cute-family.jpg
--2020-04-04 18:55:28-- https://cf.ltkodn.net/family/images/orig/220066-1696x1131-cute-family.jpg
Resolving cf.ltkodn.net (cf.ltkodn.net)... 13.226.142.85, 13.226.142.102, 13.226.142.5, ...
Connecting to cf.ltkodn.net (cf.ltkodn.net)|13.226.142.85|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1682645 (1.6M) [image/jpeg]
Saving to: '220066-1696x1131-cute-family.jpg'

100%[=====>] 1,682,645  --.-K/s  in 0.1s

2020-04-04 18:55:28 (15.2 MB/s) - '220066-1696x1131-cute-family.jpg' saved [1682645/1682645]

[ec2-user@ip-172-31-47-39 face]$ sudo mv 220066-1696x1131-cute-family.jpg sample.jpg
[ec2-user@ip-172-31-47-39 face]$ ls
composer.json  composer.lock  index.php  sample.jpg  vendor
[ec2-user@ip-172-31-47-39 face]$ sudo php index.php
Image upload done... Here is the URL: https://ethnus-utkarsha.s3.us-east-2.amazonaws.com/sample.jpg[ec2-user@ip-172-31-47-39 face]$
[ec2-user@ip-172-31-47-39 face]$ sudo vim index.php
[ec2-user@ip-172-31-47-39 face]$ ls
composer.json  composer.lock  index.php  sample.jpg  vendor
[ec2-user@ip-172-31-47-39 face]$ sudo php index.php
PHP Warning: strtotime(): It is not safe to rely on the system's timezone settings. You are *required* to use the date.timezone setting or the date_default_timezone_set() function. In case you used any of those methods and you are still getting this warning, you most likely misspelled the timezone identifier. We selected the timezone 'UTC' for now, but please set date.timezone to select your timezone. in /var/www/html/face/vendor/aws/aws-sdk-php/src/Aws/Common/InstanceMetadata/InstanceMetadataClient.php on line 99
Image upload done... Here is the URL: https://ethnus-utkarsha.s3.us-east-2.amazonaws.com/sample.jpgTotally there are 3 faces[ec2-user@ip-172-31-47-39 face]$
```