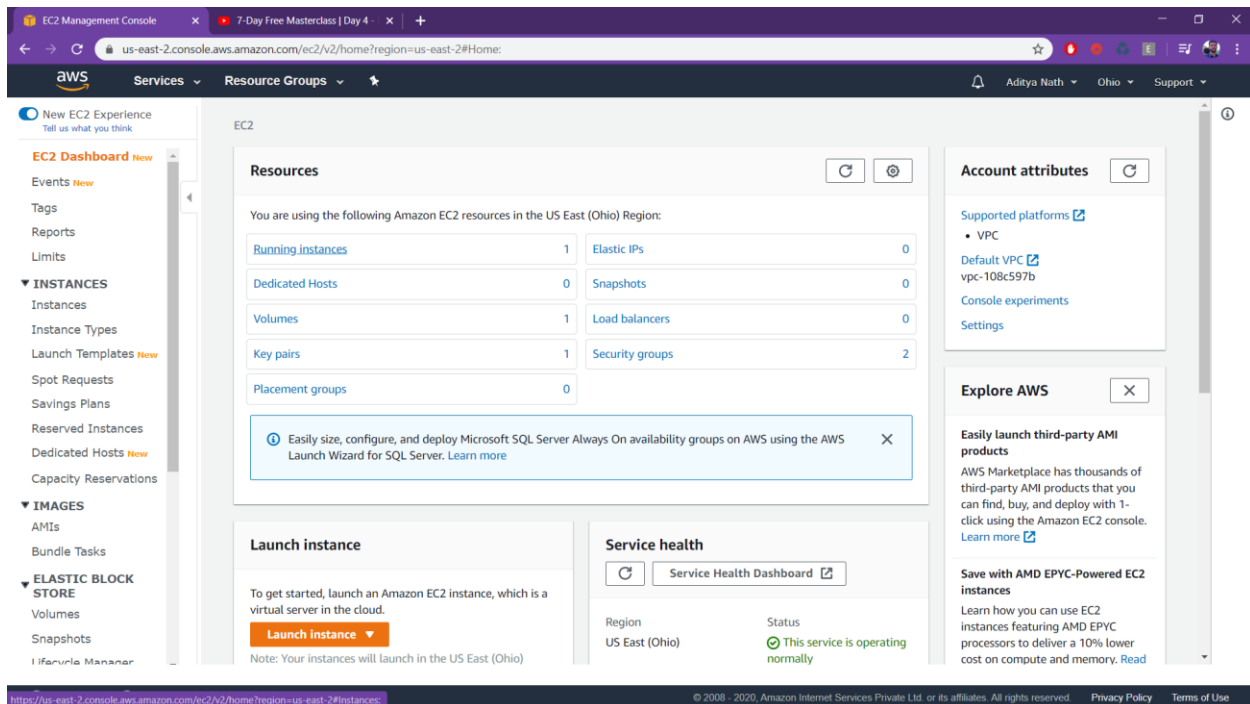
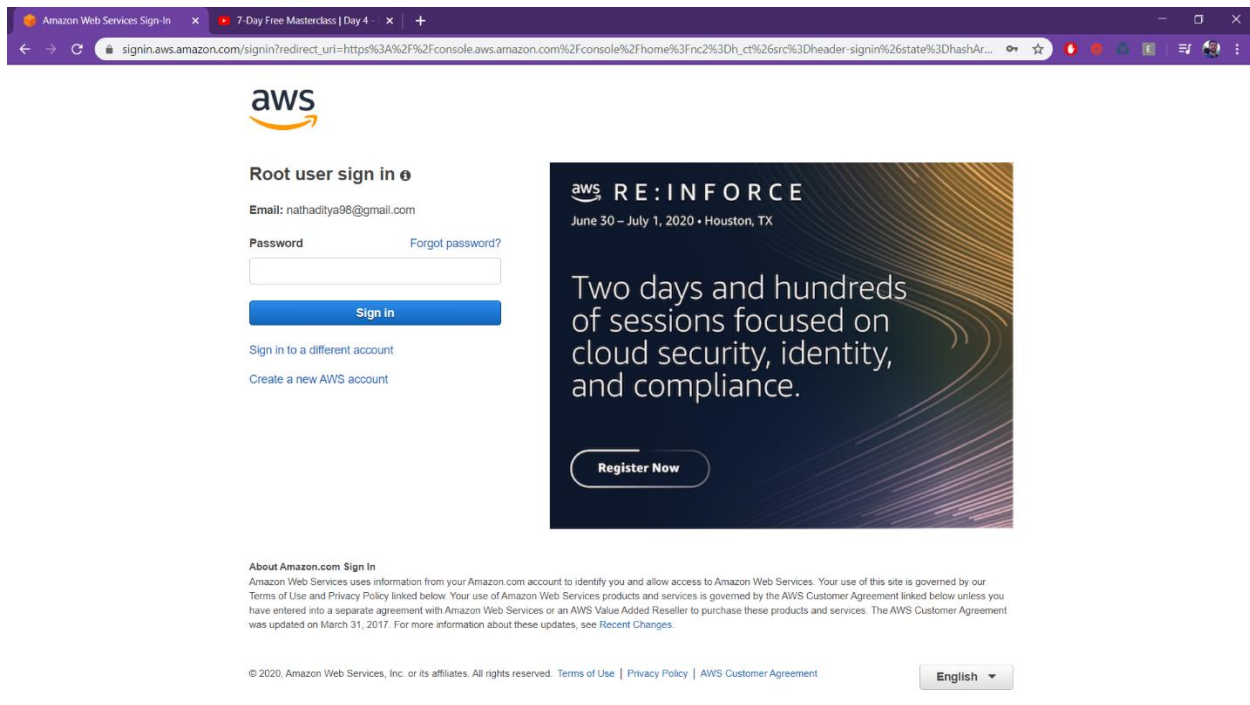


Created By: Aditya Nath

AWS (4 screenshots):



S3 Management Console x Global Infrastructure x AWS Global Cloud Infrastructure x +

s3.console.aws.amazon.com/s3/home?region=us-east-2

Services Resource Groups

Aditya Nath Global Support

Amazon S3

- Buckets
- Batch operations
- Access analyzer for S3
- Block public access (account settings)
- Feature spotlight 2

Amazon S3

Buckets (1) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

Find bucket by name

Name	Region	Access	Bucket created
aws-face-detect-app	US East (Ohio) us-east-2	Not Public	2020-03-28T07:24:50.000Z

Feedback English (US)

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Rekognition Console x +

us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#


Services Resource Groups

Aditya Nath Ohio Support

Amazon Rekognition


Deep learning-based visual analysis service
Search, verify, and organize millions of images and videos

[Try Demo](#)
[Download SDKs](#)




Easily Integrate Powerful Visual Analysis into Your App

You don't need computer vision or deep learning expertise to take advantage of Rekognition's high quality image and video analysis for your web, mobile, enterprise or device applications. Amazon Rekognition removes the complexity of building visual recognition capabilities by making powerful and accurate analysis available with easy to use APIs.



Continuously Learning

Amazon Rekognition is designed to use deep learning technology to analyze billions of images and videos daily. It is continuously learning as we add support for new capabilities and learn from more and more data.



Integrated with AWS Services

Amazon Rekognition is designed to work seamlessly with other AWS services. Rekognition integrates directly with Amazon S3 and AWS Lambda so you can build scalable, affordable, and reliable visual analysis applications. You can start analyzing images and videos stored in Amazon S3 without moving any data. You can also run real-time video analysis on streams coming from Amazon Kinesis Video Streams.

Type here to search

ENG US 4:53 PM 3/29/2020

EC2 (7 screenshots):

Launch instance wizard | EC2 M...

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

Services Resource Groups

Aditya Nath 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

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)

Amazon Linux 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

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)

Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-0520e698dd500b1d1 (64-bit x86) / ami-0099847d600887c9f (64-bit Arm)

Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type

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

64-bit (x86) 64-bit (Arm)

SUSE Linux Enterprise Server 15 SP1 (HVM), SSD Volume Type - ami-04c5bab51cc146925 (64-bit x86) / ami-02e73902018018171 (64-bit Arm)

SUSE Linux Enterprise Server 15 Service Pack 1 (HVM), EBS General Purpose (SSD) Volume Type. Public Cloud, Advanced Systems Management, Web and Scripting,

Feedback English (US)

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Launch instance wizard | EC2 M...

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

Services Resource Groups

Aditya Nath 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
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro	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
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t3a.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes
<input type="checkbox"/>	General purpose	t3a.micro	2	1	EBS only	Yes	Up to 5 Gigabit	Yes

Cancel Previous Review and Launch Next: Configure Instance Details

Feedback English (US)

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Launch instance wizard | EC2 M5

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

ServicesResource Groups

Aditya NathOhioSupport

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. 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	<input checked="" type="checkbox"/>	Not Encrypted

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.

CancelPreviousReview and LaunchNext: Add Tags

FeedbackEnglish (US)

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Launch instance wizard | EC2 M5

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

ServicesResource Groups

Aditya NathOhioSupport

1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. 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

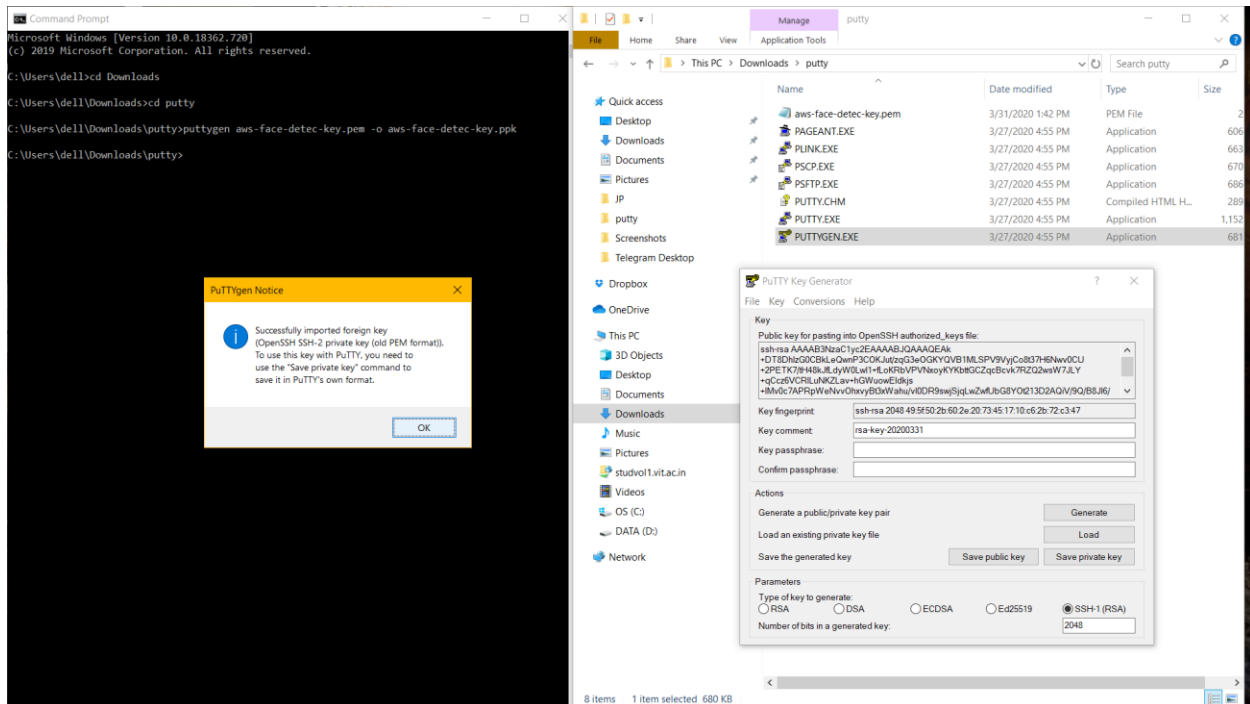
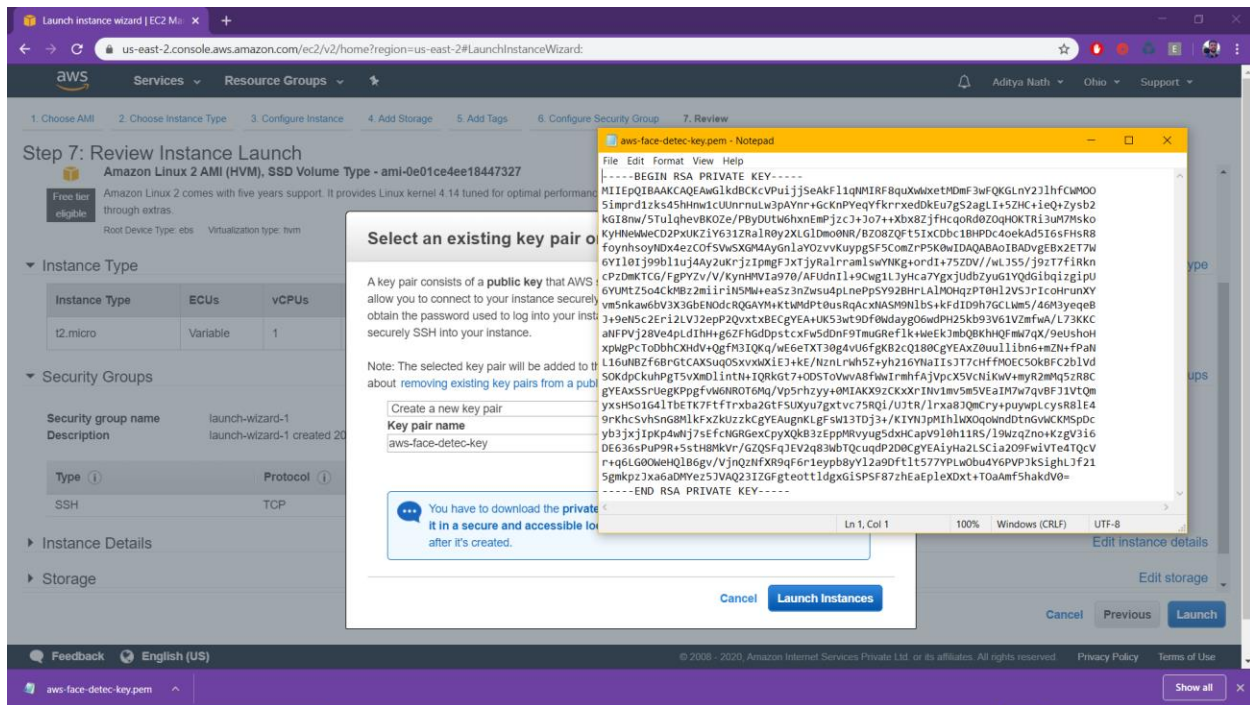
Warning

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.

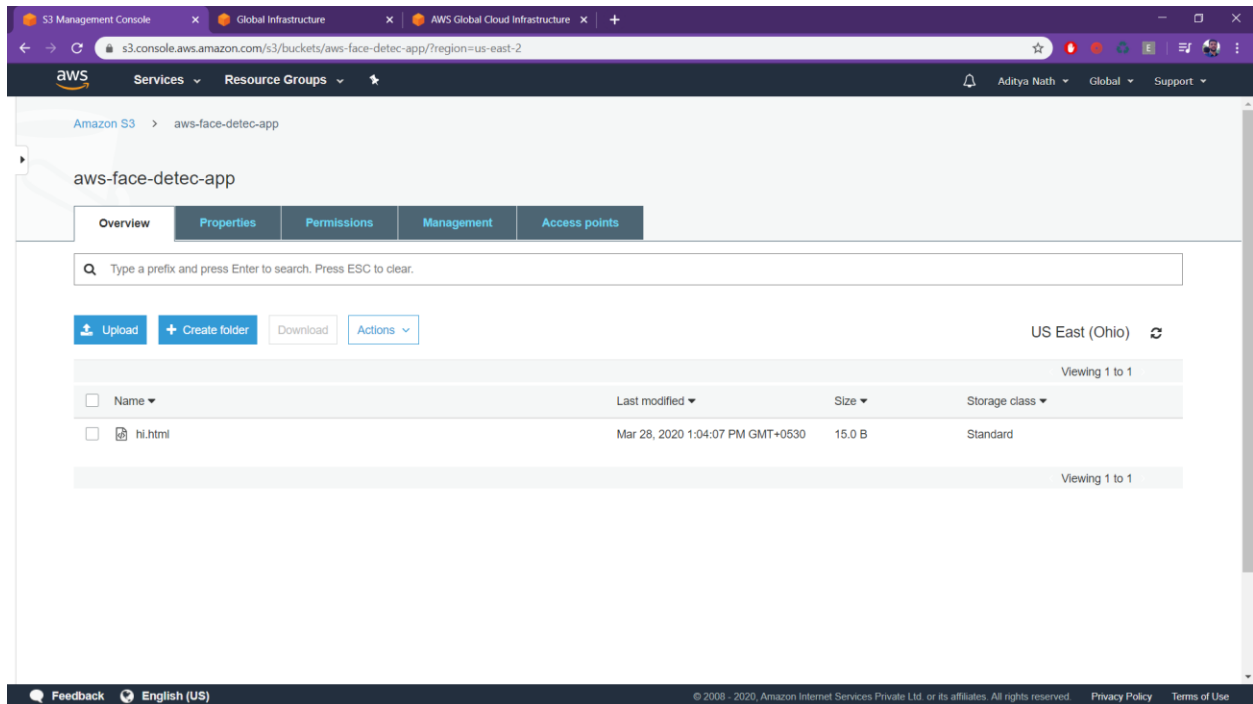
CancelPreviousReview and Launch

FeedbackEnglish (US)

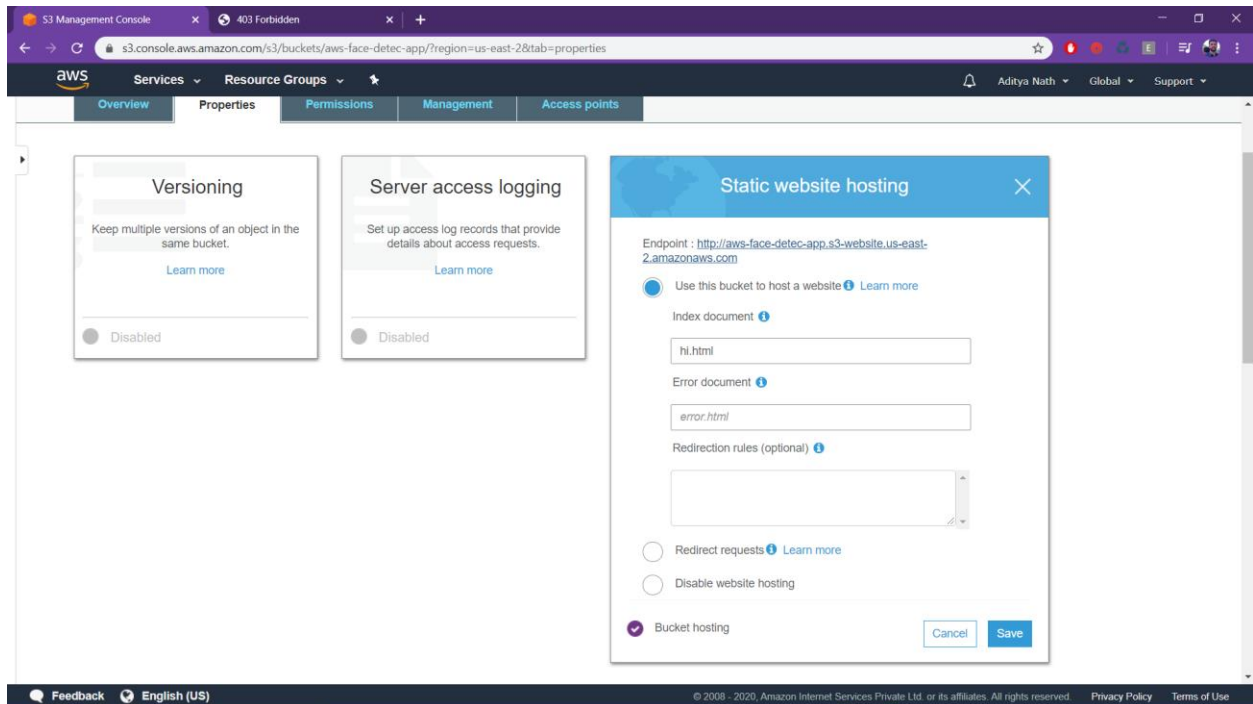
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Uploading object –



Enabling static website -



Making object public –

The screenshot shows the AWS S3 Management Console interface. The top navigation bar includes the AWS logo, 'Services', 'Resource Groups', and a user profile 'Aditya Nath'. The main content area is titled 'Permissions' and contains tabs for 'Block public access', 'Access Control List', 'Bucket Policy', and 'CORS configuration'. The 'Block public access' tab is selected, displaying a green success message: 'Public access settings updated successfully'. Below this, a section titled 'Block all public access' shows five settings, all of which are currently 'Off':

- Block all public access: Off
- 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

An 'Edit' button is located in the top right corner of the settings section. The footer of the console shows 'Feedback', 'English (US)', and copyright information for 2008-2020.

The screenshot shows a web browser window with the address bar displaying 'aws-face-detec-app.s3.us-east-2.amazonaws.com'. The page content is a simple text message: 'Aditya says hi!'.

Rekognition (4 screenshots):

Amazon Rekognition Console

us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/face-detection

Services Resource Groups

Aditya Nath 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

Metrics
Metrics



Additional Resources
Getting started guide
Download SDKs
Developer resources

Facial analysis

Get a complete analysis of facial attributes, including confidence scores.



Choose a sample image




Use your own image
Image must be .jpg or .png format and no larger than 5MB. Your image isn't stored.

[Upload](#) or drag and drop

Use image URL [Go](#)

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

Results



looks like a face	99.9 %
appears to be female	99.9 %
age range	17 - 29 years old
smiling	91.7 %
appears to be happy	99.5 %
wearing glasses	99.8 %

[Show more](#)

Request

Response

Feedback English (US)

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Amazon Rekognition Console

us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/face-comparison

Services Resource Groups

Aditya Nath 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

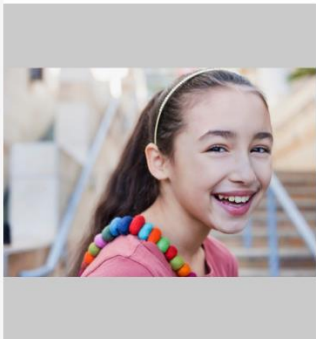
Metrics
Metrics

Additional Resources
Getting started guide
Download SDKs
Developer resources


Face comparison

Compare faces to see how closely they match based on a similarity percentage.



Reference face



Comparison faces





Choose a sample image



Use your own image

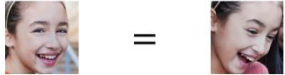
Choose a sample image



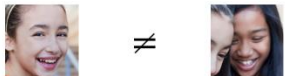
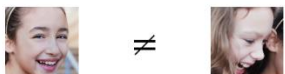
Use your own image

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

Results



Similarity 99.8 %



Request

Response

Feedback English (US)

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Amazon Rekognition Console

us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/celebrity-detection

Services Resource Groups

Aditya Nath Ohio Support

Amazon Rekognition

Custom Labels New
Use Custom Labels

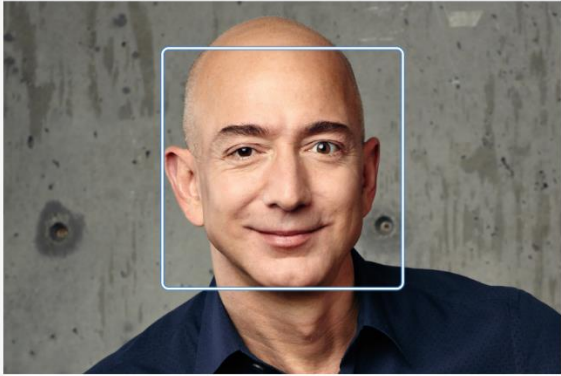
Demos
Object and scene detection
Image moderation
Facial analysis
Celebrity recognition
Face comparison
Text in image
Video Demos
Video analysis

Metrics
Metrics



Additional Resources
Getting started guide
Download SDKs
Developer resources

Celebrity recognition

Rekognition automatically recognizes celebrities in images and provides confidence scores.



Choose a sample image




Use your own image
Image must be .jpg or .png format and no larger than 5MB. Your image isn't stored.

[Upload](#) or drag and drop

Use image URL [Go](#)

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

▼ Results



Jeff Bezos
[Learn More](#)

Match confidence 100 %

► Request

► Response

Feedback English (US)

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Amazon Rekognition Console

us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/text-detection

Services Resource Groups

Aditya Nath 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

Metrics
Metrics



Additional Resources
Getting started guide
Download SDKs
Developer resources

Text in image

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



Choose a sample image



Use your own image
Image must be .jpg or .png format and no larger than 5MB. Your image isn't stored.

[Upload](#) or drag and drop

Use image URL [Go](#)

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

▼ Results US English only

| IT'S |
| MONDAY |
| but | keep |
| Smiling |

► Request

► Response

Feedback English (US)

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EC2 & S3 (4 screenshots):

Installing aws-sdk –

```
PutTY (inactive)
Package php-5.4.16-46.amzn2.0.2.x86_64 already installed and latest version
Nothing to do
[ec2-user@ip-172-31-41-111 ~]$ 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-172-31-41-111 ~]$ cd /var/www/html
[ec2-user@ip-172-31-41-111 html]$ sudo mkdir face
mkdir: cannot create directory 'face': File exists
[ec2-user@ip-172-31-41-111 html]$ cd face
[ec2-user@ip-172-31-41-111 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): 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-172-31-41-111 face]$ sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
--2020-03-29 10:55:07-- https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
Resolving i.pinimg.com (i.pinimg.com)... 184.87.223.209, 2600:1408:20:a99::1931, 2600:1408:20:a99::1931, ...
Connecting to i.pinimg.com (i.pinimg.com)|184.87.223.209|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 215551 (210K) [image/jpeg]
Saving to: 'b97ea33b5842c7894b804923c6c05580.jpg'

100%[=====>] 215,551 --.-K/s in 0.03s
```

Installing php –

```
PutTY (inactive)
[ec2-user@ip-172-31-41-111 ~]$ 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 preset: disabled)
   Active: active (running) since Sat 2020-03-28 13:32:32 UTC; 20h ago
     Docs: man:httpd.service(8)
   Process: 2447 ExecReload=/usr/sbin/httpd $OPTIONS -k graceful (code=exited, status=0/SUCCESS)
   Main PID: 3639 (httpd)
   Status: "Total requests: 34; Idle/Busy workers 75/25;Requests/sec: 0.00045; Bytes served/sec: 0 B/sec"
   CGroup: /system.slice/httpd.service
           └─3639 /usr/sbin/httpd -DFOREGROUND
             └─4307 /usr/sbin/httpd -DFOREGROUND
               └─4313 /usr/sbin/httpd -DFOREGROUND
                 └─4319 /usr/sbin/httpd -DFOREGROUND
                   └─4341 /usr/sbin/httpd -DFOREGROUND
                     └─4353 /usr/sbin/httpd -DFOREGROUND
                       └─4498 /usr/sbin/httpd -DFOREGROUND
                         └─4504 /usr/sbin/httpd -DFOREGROUND
                           └─4505 /usr/sbin/httpd -DFOREGROUND

Mar 28 13:32:32 ip-172-31-41-111.us-east-2.compute.internal systemd[1]: Start...
Mar 28 13:32:32 ip-172-31-41-111.us-east-2.compute.internal systemd[1]: Start...
Mar 29 03:24:01 ip-172-31-41-111.us-east-2.compute.internal systemd[1]: Reloading...
Hint: Some lines were ellipsized, use -l to show in full.

[ec2-user@ip-172-31-41-111 ~]$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Package php-5.4.16-46.amzn2.0.2.x86_64 already installed and latest version
Nothing to do
[ec2-user@ip-172-31-41-111 ~]$ 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-172-31-41-111 ~]$ cd /var/www/html
[ec2-user@ip-172-31-41-111 html]$ sudo mkdir face
mkdir: cannot create directory 'face': File exists
[ec2-user@ip-172-31-41-111 html]$ cd face
[ec2-user@ip-172-31-41-111 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): Loading from cache
  - Installing guzzle/guzzle (v3.9.3): Downloading (100%)
```

index.php file –

```
# ec2-user@ip-172-31-41-111:/www/html# cat index.php
<?php
require __DIR__ . '/vendor/autoload.php';

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

$bucket = 'aws-face-detect-app';
$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 via the object.
    $imageUrl = Result['ObjectURL'];
    if($imageUrl) {
        echo "Image upload done... Here is the URL: ". $imageUrl;
    }
} catch (\Exception $e) {
    echo $e->getMessage() . PHP_EOL;
}
```

Sample upload success –

```

ec2-user@ip-172-31-41-111: /var/www/html
├── ( / 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-172-31-41-111 ~]$ sudo php index.php
Could not open input file: index.php
[ec2-user@ip-172-31-41-111 ~]$ ls
composer.phar
[ec2-user@ip-172-31-41-111 ~]$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amazon2-core
Package php-5.4.16-46.amzn2.0.2.x86_64 already installed and latest version
Nothing to do
[ec2-user@ip-172-31-41-111 ~]$ 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-172-31-41-111 ~]$ cd /var/www/html
[ec2-user@ip-172-31-41-111 html]$ sudo mkdir face
mkdir: cannot create directory 'face': File exists
[ec2-user@ip-172-31-41-111 html]$ cd face
[ec2-user@ip-172-31-41-111 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 updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Nothing to install or update
Package guzzle/guzzle is abandoned, you should avoid using it. Use GuzzleHttp/Guzzle instead.
./composer.json has been updated
[ec2-user@ip-172-31-41-111 face]$ sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
--2020-03-29 12:00:25-- https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
Resolving i.pinimg.com (i.pinimg.com)... 151.101.248.84, 2a04:ea42:3b::84
Connecting to i.pinimg.com (i.pinimg.com)[151.101.248.84]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 215551 (210K) [image/jpeg]
Saving to: 'b97ea33b5842c7894b804923c6c05580.jpg'

100%[=====] 215,551 --.-K/s in 0.05s

2020-03-29 12:00:26 (4.47 MB/s) - 'b97ea33b5842c7894b804923c6c05580.jpg' saved [215551/215551]

[ec2-user@ip-172-31-41-111 face]$ ls
b97ea33b5842c7894b804923c6c05580.jpg composer.json composer.lock index.php sample.jpg vendor
[ec2-user@ip-172-31-41-111 face]$
[ec2-user@ip-172-31-41-111 face]$ sudo vim index.php
[ec2-user@ip-172-31-41-111 face]$ sudo php index.php
Image upload done... Here is the URL: https://aws-face-detect-app.s3.us-east-2.amazonaws.com/sample.jpg[ec2-user@ip-172-31-41-111 face]$

```

EC2 & Rekognition:

```
ec2-user@ip-172-31-37-36:/var/www/html/face$ guzzlehttp/psr7 suggests installing zendframework/zend-http-handler (Emit PSR-7 responses)
guzzlehttp/guzzle suggests installing psr/log (Required for using the Log middle ware)
guzzlehttp/guzzle suggests installing ext-intl (Required for Internationalized Domain Name (IDN) support)
Package guzzle/guzzle is abandoned, you should avoid using it. Use guzzlehttp/guzzle instead.
Writing lock file
Generating autoload files
1 package you are using is looking for funding.
Use the 'composer fund' command to find out more!
[ec2-user@ip-172-31-37-36 face]$
[ec2-user@ip-172-31-37-36 face]$ udo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
-bash: udo: command not found
[ec2-user@ip-172-31-37-36 face]$ sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
--2020-03-30 08:11:02-- https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
Resolving i.pinimg.com (i.pinimg.com)... 23.210.196.239, 2a04:4e42:3b::84
Connecting to i.pinimg.com (i.pinimg.com)[23.210.196.239]: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

2020-03-30 08:11:02 (5.43 MB/s) - 'b97ea33b5842c7894b804923c6c05580.jpg' saved [215551/215551]

[ec2-user@ip-172-31-37-36 face]$ ls
b97ea33b5842c7894b804923c6c05580.jpg  composer.lock  sample.jpg
composer.json                        index.php      vendor
[ec2-user@ip-172-31-37-36 face]$ sudo mv b97ea33b5842c7894b804923c6c05580.jpg sample.jpg
[ec2-user@ip-172-31-37-36 face]$ ls
composer.json  composer.lock  index.php  sample.jpg  vendor
[ec2-user@ip-172-31-37-36 face]$ sudo vim index.php
[ec2-user@ip-172-31-37-36 face]$ sudo php index.php
Image upload done... Here is the URL: https://aws-face-detect-app.s3.us-east-2.amazonaws.com/sample.jpg!Error executing "DetectFaces" on "https://rekognition.us-east-2.amazonaws.com": AWS HTTP error: Client error: "POST https://rekognition.us-east-2.amazonaws.com" resulted in a '400 Bad Request' response:
{"__type":"AccessDeniedException","Message":"User: arn:aws:sts:285148097177:assumed-role/ec2-s3-aws-face-detect-role/i-0 (truncated...)
AccessDeniedException (client): User: arn:aws:sts:285148097177:assumed-role/ec2-s3-aws-face-detect-role/i-04daaafb19b7c343 is not authorized to perform: rekognition:DetectFaces - (\"__type\":\"AccessDeniedException\", \"Message\": \"User: arn:aws:sts:285148097177:assumed-role/ec2-s3-aws-face-detect-role/i-04daaafb19b7c343 is not authorized to perform: rekognition:DetectFaces\")
[ec2-user@ip-172-31-37-36 face]$
```