

AWS Sign In

Sign in

Root user
Account owner that performs tasks requiring unrestricted access. [Learn more](#)

IAM user
User within an account that performs daily tasks. [Learn more](#)

Root user email address

[Next](#)

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Amazon FSx for Windows File Server

Fully managed Windows storage

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English 15:27 30-03-2020

s.jpg (1) sample aws-welcome index.html https:// 18.219. AWS Global cricket lb97ea3 object Ramyasng PHP Callout Conduit EC2

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

Welcome to the new EC2 console!

We're redesigning the EC2 console to make it easier to use and improve performance. We'll release new screens periodically. We encourage you to try them and let us know where we can make improvements. To switch between the old console and the new console, use the New EC2 Experience toggle.

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	3	Security groups	3
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-68b06503
- Console experiments
- Settings

Explore AWS

Save with AMD EPYC-Powered EC2 instances

Learn how you can use EC2 instances featuring AMD EPYC processors to deliver a 10% lower cost on compute and memory. Read the solution brief

Feedback English (US)

Type here to search

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

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)

Name	Region	Access	Bucket created
aws-webinar99	US East (Ohio) us-east-2	Objects can be public	2020-03-28T11:43:09.000Z

Copy ARN

Empty

Delete

Create bucket

Feedback English (US)

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18:30 30-03-2020

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

AWS Services Resource Groups

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

Feedback English (US)

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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

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

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18:32 ENG 30-03-2020

Screenshot of the AWS EC2 Launch Instance Wizard - Step 1: Choose an Amazon Machine Image (AMI).

The page shows a search bar and a list of AMIs:

- Amazon Linux 2 AMI (HVM), SSD Volume Type** - ami-0e01ce4ee18447327 (64-bit x86) / ami-0320f1374ab66a26e (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
 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)
 64-bit (Arm)
- 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)

Navigation: 1. Choose AMI | 2. Choose Instance Type | 3. Configure Instance | 4. Add Storage | 5. Add Tags | 6. Configure Security Group | 7. Review | Cancel and Exit



Screenshot of the AWS EC2 Launch Instance Wizard - Step 2: Choose an Instance Type.

The page shows a table of available instance types, filtered by "All instance types" and "Current generation".

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 <small>Free tier eligible</small>	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
General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes
General purpose	t3a.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes

Buttons at the bottom: Cancel, Previous, **Review and Launch**, Next: Configure Instance Details.

The screenshot shows the AWS Launch Instance Wizard at Step 4: Add Storage. The URL is <https://us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:4>. The page displays a table for adding storage volumes. A single row is present for the Root volume:

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

Below the table, a note states: "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." At the bottom right, there are buttons for Cancel, Previous, Review and Launch, and Next: Add Tags.

The screenshot shows the AWS Launch Instance Wizard at Step 6: Configure Security Group. The page title is "Step 6: Configure Security Group". A sub-header states: "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." Below this, there are two radio button options: "Create a new security group" (selected) and "Select an existing security group".
Security group name: launch-wizard-3
Description: launch-wizard-3 created 2020-03-30T18:51:56.594+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
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.

The screenshot shows the "Review and Launch" step of the AWS Launch Instance Wizard. At the top right are "Cancel", "Previous", and "Review and Launch" buttons. The main area displays the configuration details:
Feedback English (US)
Type here to search
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1852 ENG 30-03-2020

Screenshot of the AWS EC2 Launch Instance Wizard - Step 7: Review Instance Launch.

The screenshot shows the final review step before launching an instance. The main panel displays the selected AMI (Amazon Linux 2 AMI (HVM, SSD Volume Type)), Instance Type (t2.micro), and Security Groups. A modal window titled "Select an existing key pair or create a new key pair" is open, prompting the user to choose or create a key pair. The key pair name is set to "aws-webfinalkey". A note in the modal states: "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." Below the modal, there are "Cancel" and "Launch Instances" buttons.

Screenshot of the AWS EC2 Dashboard showing the Putty Configuration window for an instance.

The Putty Configuration window is open, showing the following details:

- Category:** SSH
- Authentication methods:** Attempt authentication using Pageant (checked), Attempt TIS or CryptoCard auth (SSH-1) (unchecked), Attempt "keyboard-interactive" auth (SSH-2) (checked).
- Private key file for authentication:** C:\Users\HP\Downloads\demo1.ppk

The AWS EC2 Instances list shows two instances:

Name	Instance ID	Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 Public IP
i-0934c8ae337319ed5	i-0934c8ae337319ed5	running	ec2-52-14-79-141.us-east-2.compute.amazonaws.com	52.14.79.141	-
i-09a8e130b25b19c08	i-09a8e130b25b19c08	running	ec2-52-14-79-141.us-east-2.compute.amazonaws.com	52.14.79.141	-

The taskbar at the bottom shows the following items:

- aws-webfinalkey.pem
- Type here to search
- Windows Start button
- File Explorer
- Task View
- Edge browser
- File Explorer
- Task View
- Mail
- Task View
- Google Chrome
- Task View
- File Explorer
- Task View
- Windows Update
- Task View
- File Explorer
- Task View
- Windows Firewall
- Task View
- File Explorer
- Task View
- Windows Security
- Task View
- File Explorer
- Task View
- Windows Help & Support
- Task View

```
ec2-user@ip-172-31-32-16:~  
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-172-31-32-16 ~]$
```



The screenshot shows the 'Create bucket' page in the Amazon S3 console. At the top, there is a blue banner with a message about ongoing interface updates. Below it, the main form has two sections: 'General configuration' and 'Bucket settings for Block Public Access'. In the 'General configuration' section, the 'Bucket name' field contains 'aws-bkt44', and the 'Region' dropdown is set to 'US East (Ohio) us-east-2'. In the 'Bucket settings for Block Public Access' section, there is a checked checkbox for 'Block all public access'. The status bar at the bottom indicates the browser version (Edge 84.0.522.48), the date (30-03-2020), and the time (18:41).

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 > Create bucket

Create bucket

General configuration

Bucket name

aws-bkt44

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 by configuring one or more access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that no 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

Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

Block public access to buckets and objects granted through *new* access control lists (ACLs)

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The screenshot shows the AWS S3 console interface. At the top, there's a navigation bar with tabs for Overview, Properties, Permissions, Management, and Access points. The Overview tab is selected. Below the navigation bar, there's a search bar with placeholder text "Type a prefix and press Enter to search. Press ESC to clear." Underneath the search bar are four buttons: Upload, Create folder, Download, and Actions. To the right of these buttons, it says "US East (Ohio)" with a refresh icon. Below these buttons, there's a table header with columns for Name, Last modified, Size, and Storage class. The table contains one row for "index.html". The "Last modified" column shows "Mar 30, 2020 7:07:10 PM GMT+0530", the "Size" column shows "30.0 B", and the "Storage class" column shows "Standard". At the bottom of the table, it says "Viewing 1 to 1". At the very bottom of the page, there's a dark footer bar with links for Operations, Feedback, English (US), Privacy Policy, and Terms of Use. The footer also includes a search bar and a taskbar with various icons.

Name	Last modified	Size	Storage class
index.html	Mar 30, 2020 7:07:10 PM GMT+0530	30.0 B	Standard

The screenshot shows the AWS S3 console with a modal dialog for configuring static website hosting. The modal has a blue header "Static website hosting" with a close button "X". Inside, the "Endpoint" is listed as <http://aws-bkt44.s3-website.us-east-2.amazonaws.com>. A radio button is selected for "Use this bucket to host a website" with a "Learn more" link. Under "Index document", "index.html" is entered. Under "Error document", "error.html" is entered. There is a section for "Redirection rules (optional)" which is currently empty. At the bottom left is a "Disabled" button, and at the bottom right are "Cancel" and "Save" buttons.

Versioning

Keep multiple versions of an object in the same bucket.

Learn more

Server access logging

Set up access log records that provide details about access requests.

Learn more

Disabled

Static website hosting

Endpoint : <http://aws-bkt44.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

Feedback English (US)

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Type here to search

1920
30-03-2020

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 ↗

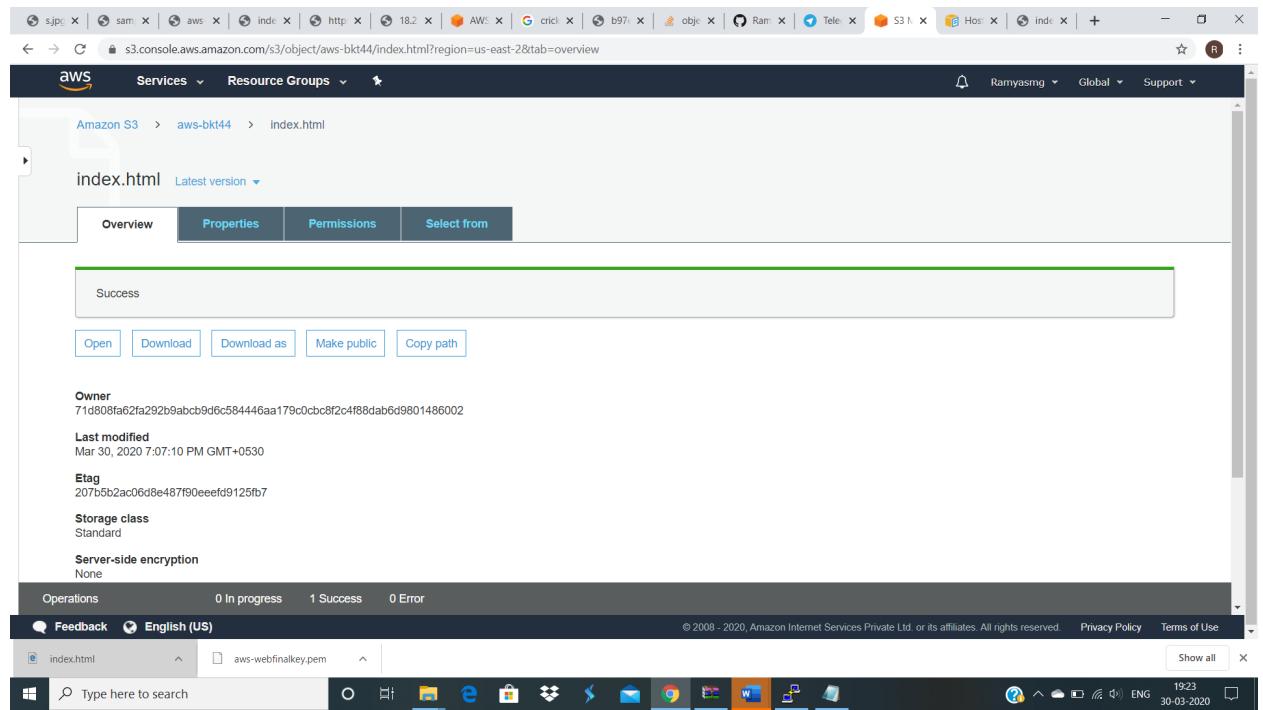
Public access settings updated successfully

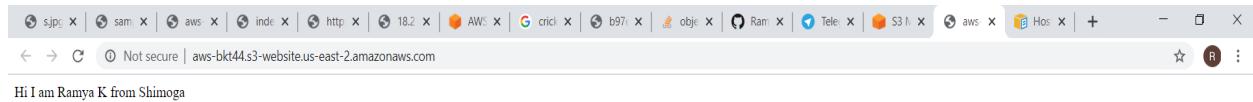
Block all public access

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

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Screenshot of the AWS Rekognition console showing the "Facial analysis" demo.

The page title is "Facial analysis" under the "Amazon Rekognition" section. The sidebar lists various demos and resources, with "Facial analysis" currently selected.

The main content area displays a photograph of a woman driving a yellow car, with a bounding box highlighting her face. Below the image are two sections: "Choose a sample Image" (with three sample images shown) and "Use your own Image" (with instructions and a "Upload" button).

The results section shows the following facial analysis data:

Attribute	Score
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 %

Below the results, there are "Show more" and "Request" buttons.

At the bottom, the URL is https://us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/face-detection, and the status bar shows the date and time as 29-03-2020 17:51.

Screenshot of the AWS Rekognition Face Comparison demo page.

The page title is "Face comparison". Subtitle: "Compare faces to see how closely they match based on a similarity percentage."

Left sidebar:

- Amazon Rekognition
- Custom Labels New
- Use Custom Labels
- Demos
 - Object and scene detection
 - Image moderation
 - Facial analysis
 - Celebrity recognition
 - Face comparison** (highlighted)
 - Text in image
- Video Demos
- Video analysis
- Metrics
- Metrics
- Additional Resources
 - Getting started guide
 - Download SDKs

Main content area:

Reference face: 

Comparison faces: 

Choose a sample image:  

Choose a sample image:  

Results:

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

Result	Similarity (%)
 = 	99.8 %
 ≠ 	
 ≠ 	

Page footer:

https://us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/face-comp... Type here to search

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17:51 29-03-2020

Attach/Re... Rekognit... sample.jp... aws-webi... index.html https://aw... 18.219.78. AWS Glob... cricket te... b97ea33... object - P... +

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

AWS Services Resource Groups ★

Ramyasmg 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

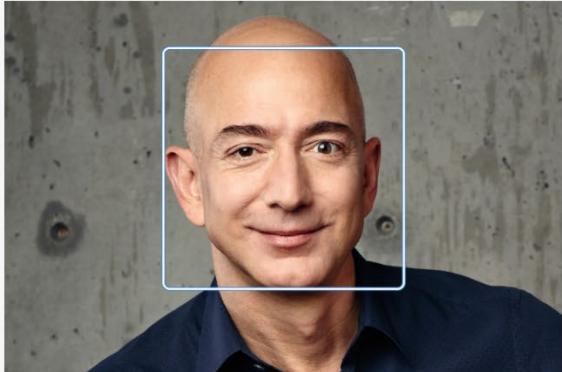
Download SDKs

Feedback English (US)

Type here to search

Celebrity recognition

Rekognition automatically recognizes celebrities in images and provides confidence scores.



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

▼ Results

	Jeff Bezos Learn More
Match confidence 100 %	
▶ Request	
▶ Response	

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

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17:50 ENG 29-03-2020

Screenshot of the AWS Rekognition Text Detection demo page.

The page title is "Text in image".

Sub-headline: "Rekognition automatically detects and extracts text in your images. Learn More"

Image: A red mug with a smiley face drawn on it, sitting on a wooden surface. Overlaid text says "IT'S MONDAY but keep Smiling".

Left sidebar menu:

- 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

Right panel:

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

Results (US English only):

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

Request and Response sections are collapsed.

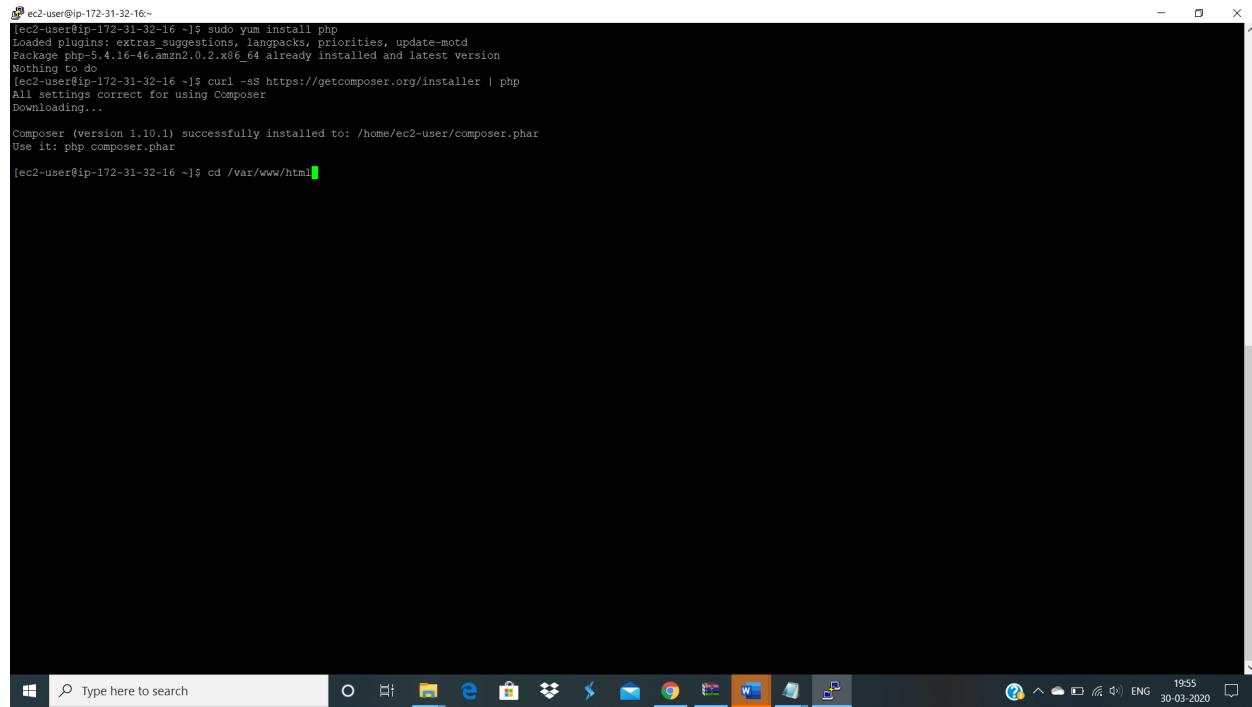
Page footer:

- Feedback
- English (US)
- Type here to search
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- Privacy Policy
- Terms of Use
- 1750
- ENG
- 29-03-2020

```
ec2-user@ip-172-31-32-16:~$ cd /var/www/html/face
ec2-user@ip-172-31-32-16:~$ curl https://aws.amazon.com/amazon-linux-2/
[...]
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-172-31-32-16 html]$ sudo mkdir face
mkdirm: cannot create directory 'face': File exists
[ec2-user@ip-172-31-32-16 html]$ cd face
[ec2-user@ip-172-31-32-16 face]$ pwd
/var/www/html/face
[ec2-user@ip-172-31-32-16 face]$ sudo php -d memory_limit=-1 ~/composer.phar require aws/aws-sdk-php
Using version ^3.4 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.
Generating autoload files
[ec2-user@ip-172-31-32-16 face]$
```



```
ec2-user@ip-172-31-32-16:~$ 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-172-31-32-16 ~]$ 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-172-31-32-16 ~]$ cd /var/www/html
```



```
ec2-user@ip-172-31-32-16:/var/www/html/face
cd /var/www/html
sudo mkdir 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/b97ea3b5842c7894b804923c6c05580.jpg
sudo mv b97ea3b5842c7894b804923c6c05580.jpg sample.jpg

// error_reporting(0);

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

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

$bucket = 'aws-bkt44';
$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;
}
index.php" 55L, 1221C
55,1 21:43 Bot
Type here to search
O E S M C W P
```

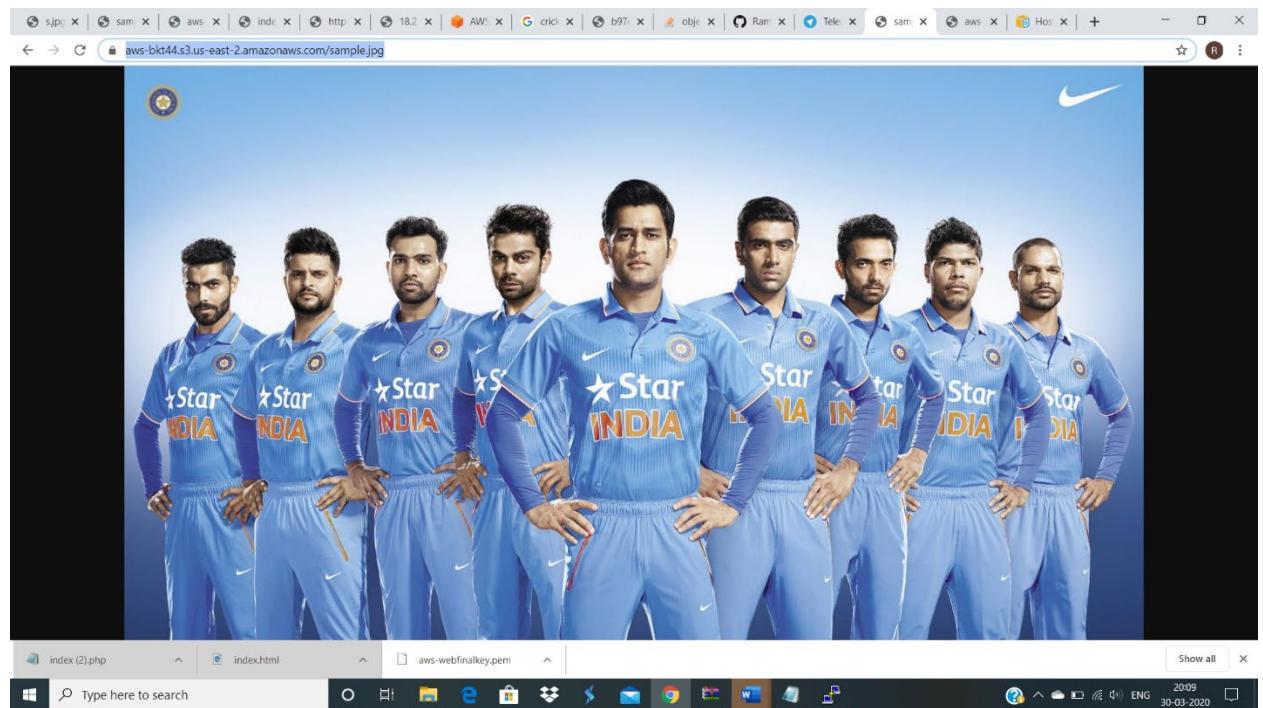
```
ec2-user@ip-172-31-32-16:~$ cd var/www/html/face
[ec2-user@ip-172-31-32-16 face]$ sudo wget https://i.pinimg.com/originals/b97ea33b5842c7894b804923c6c05580.jpg
--2020-03-30 14:32:09-- https://i.pinimg.com/originals/b97ea33b5842c7894b804923c6c05580.jpg
Resolving i.pinimg.com (i.pinimg.com)... 23.62.24.79, 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

2020-03-30 14:32:09 (5.59 MB/s) - 'b97ea33b5842c7894b804923c6c05580.jpg' saved [215551/215551]

[ec2-user@ip-172-31-32-16 face]$ sudo mv b97ea33b5842c7894b804923c6c05580.jpg sample.jpg
[ec2-user@ip-172-31-32-16 face]$ ls
composer.json  composer.lock  vendor
[ec2-user@ip-172-31-32-16 face]$ sudo vim index.php
[ec2-user@ip-172-31-32-16 face]$ sudo php index.php
Image upload done... Here is the URL: https://aws-bkt44.s3.us-east-2.amazonaws.com/sample.jpg[ec2-user@ip-172-31-32-16 face]$
```





```
ec2-user@ip-172-31-32-16:/var/www/html/face
└─$ login as: ec2-user
└─$ Authenticating with public key "imported-openssh-key"
Last login: Mon Mar 30 14:20:23 2020 from 112.79.48.224
└─$ 
└─$ ( [ - ] / 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-172-31-32-16 ~]$ cd /var/www/html/face
[ec2-user@ip-172-31-32-16 face]$ pwd
/var/www/html/face
[ec2-user@ip-172-31-32-16 face]$ ls
composer.json composer.lock index.php sample.jpg vendor
[ec2-user@ip-172-31-32-16 face]$ sudo vim index.php
[ec2-user@ip-172-31-32-16 face]$ sudo php index.php
PHP Catchable fatal error: Argument 1 passed to Aws\Common\Client\AbstractClient::__construct() must be an instance of Aws\Common\Credentials\CredentialsInterface, array given, called in /var/www/html/face/index.php on line 46 and defined in /var/www/html/face/vendor/aws/aws-sdk-php/src/Aws/Common/Client/AbstractClient.php on line 73
[ec2-user@ip-172-31-32-16 face]$ 
```

