

AWS Services Search bar: Q ec2

Search results for 'ec2'

Services (8) See all 8 results ▶

- EC2** ☆ Virtual Servers in the Cloud
- EC2 Image Builder** ☆ A managed service to automate build, customize and deploy OS images
- AWS Compute Optimizer** ☆ Recommend optimal AWS Compute resources for your workloads
- AWS Firewall Manager** ☆ Central management of firewall rules

Features (46) See all 46 results ▶

- Dashboard** EC2 feature

In the AWS console, type EC2 into the search bar

Copy S3 URI

Others to access your objects.

Create folder

Storage class

1 KB Standard

1 KB Standard

Feedback Looking for language selection? Find it in the new Unified Settings

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New EC2 Experience Tell us what you think X

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

Instances

- Instances New
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances New
- Dedicated Hosts
- Scheduled Instances
- Capacity Reservations

Images

- AMIs New
- AMI Catalog

Elastic Block Store

- Volumes New

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

Instances (2) Info

C Connect Instance state Actions Launch Instances

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Z
awsdemo2	i-00d8f86bb6278c3fe	Running	t2.micro	2/2 checks passed	No alarms	+ us-east-1a
awsdemo1	i-0956f1936b3ee1d9c	Running	t2.micro	2/2 checks passed	No alarms	+ us-east-1b

Select an instance

Click on instances and click on your first running instance

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AWS Management Console Instances | EC2 Management

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

New EC2 Experience Tell us what you think

EC2 Dashboard EC2 Global View Events Limits

Instances

Instances

Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Scheduled Instances Capacity Reservations

Images

AMIs AMI Catalog

Elastic Block Store

Volumes Snapshots Lifecycle Manager

Network & Security

Security Groups Elastic IPs

CloudShell Feedback Language

Search [Option+S]

Instances (1/2) Info Connect Instance state Actions Launch instances

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
awsdemo2	i-0bcc178f122b37926	Stopped	t2.micro	-	No alarms	us-east-1b
awsdemo1	i-0cf8052d8f66d3392	Running	t2.micro	Initializing	No alarms	us-east-1a

Instance: i-0cf8052d8f66d3392 (awsdemo1)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0cf8052d8f66d3392 (awsdemo1)	34.206.188.133 open address	172.31.87.189
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-34-206-188-133.compute-1.amazonaws.com open address
Hostname type	Private IP DNS name (IPv4 only)	Elastic IP addresses
IP name: ip-172-31-87-189.ec2.internal	ip-172-31-87-189.ec2.internal	34.206.188.133 [Public IP]
Answer private resource DNS name	Instance type	AWS Compute Optimizer finding
IPv4 (A)	t2.micro	
Auto-assigned IP address	VPC ID	

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AWS Management Console Connect to instance | EC2 Man

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-0cf8052d8f66d3392

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Services Search [Option+S] N. Virginia iam2 @ 3640-7046-0336

EC2 > Instances > i-0cf8052d8f66d3392 > Connect to instance

Connect to instance Info

Connect to your instance i-0cf8052d8f66d3392 (awsdemo1) using any of these options

EC2 Instance Connect **Session Manager** **SSH client** **EC2 serial console**

Instance ID
 [i-0cf8052d8f66d3392 \(awsdemo1\)](#)

Connection Type

Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address
 [34.206.188.133](#)

User name
Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, `ubuntu`.

`ubuntu`

Note: In most cases, the default user name, `ubuntu`, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Cancel **Connect**

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu&sshPort=22



Exercise Files



Favorites

Applications

Development

Documents

Downloads

Employment

Favorites

Logins

Licences and Diplomas

HD

Installers and Archives

jonathan

Scripts

Recents

Exercise Files



Name



Date Modified

Size

Kind

AWS Starship Diagram_converted.pdf	Dec 8, 2022 at 1:24 PM	446 KB	PDF Document
> Ch03	Dec 7, 2022 at 10:02 PM	61 bytes	Folder
Ch05	Jun 8, 2023 at 3:58 PM	34 KB	Folder
> 05_03	Dec 7, 2022 at 10:02 PM	10 KB	Folder
> 05_04	Dec 7, 2022 at 10:03 PM	10 KB	Folder
05_05	Dec 7, 2022 at 10:03 PM	601 bytes	Folder
phps3commands.txt	Sep 20, 2022 at 3:33 PM	601 bytes	text
> 05_06	Jun 8, 2023 at 3:58 PM	7 KB	Folder
Well Architected Handout.pdf	Dec 6, 2022 at 6:12 PM	65 KB	PDF Document

```
1 sudo apt install php php-simplxml composer wget php-cli php-zip unzip
2 composer require aws/aws-sdk-php
3 nano s3test.php
4
5
6
7 ===COPY BELOW HERE===
8 <?php
9
10 require 'vendor/autoload.php';
11
12 $s3 = new Aws\S3\S3Client([
13     'version' => 'latest',
14     'region'  => 'REGIONHERE',
15     'credentials' => [
16         'key'      => 'KEYHERE',
17         'secret'   => 'KEYHERE'
18     ]
19 ]);
20
21 $result = $s3->putObject([
22     'Bucket' => 'YOURBUCKET',
23     'Key'    => 'testfromphp.txt',
24     'Body'   => 'This is a test upload from PHP'
25 ]);
26
27 echo "Uploading to S3.....";
28 var_dump($result);
29
30 ?>
31 ===COPY TILL HERE===
32
33
34
35 php s3test.php
36
```

AWS Management Console | Connect to instance | EC2 Man | EC2 Instance Connect

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

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Salesforce Other Bookmarks

AWS Services Search [Option+S]

N. Virginia iam2 @ 3640-7046-0336

Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.19.0-1025-aws x86_64)

* Documentation: <https://help.ubuntu.com>
* Management: <https://landscape.canonical.com>
* Support: <https://ubuntu.com/advantage>

System information as of Wed Jun 14 21:05:49 UTC 2023

System load: 0.17919921875 Processes: 101
Usage of /: 25.9% of 7.57GB Users logged in: 0
Memory usage: 27% IPv4 address for eth0: 172.31.87.189
Swap usage: 0%

* Ubuntu Pro delivers the most comprehensive open source security and compliance features.
<https://ubuntu.com/aws/pro>

Expanded Security Maintenance for Applications is not enabled.

8 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

Last login: Tue May 30 19:20:30 2023 from 18.206.107.27
ubuntu@ip-172-31-87-189:~\$ sudo apt install php php-simplexml composer wget php-cli php-zip unzip |

i-0cf8052d8f66d3392 (awsdemo1)

Public IPs: 34.206.188.133 Private IPs: 172.31.87.189

AWS Management Console | Connect to instance | EC2 Man | EC2 Instance Connect

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

Amazon Web Serv... Cost Management Cost Management...

Salesforce Other Bookmarks

AWS Services Search [Option+S]

N. Virginia lam2 @ 3640-7046-0336

```
Setting up php-symfony-filesystem (5.4.4+dfsg-1ubuntu8) ...
Setting up php-cli (2:8.1+92ubuntu1) ...
update-alternatives: using /usr/bin/php.default to provide /usr/bin/php (php) in auto mode
update-alternatives: using /usr/bin/phar.default to provide /usr/bin/phar (phar) in auto mode
update-alternatives: using /usr/bin/phar.phar.default to provide /usr/bin/phar.phar (phar.phar) in auto mode
Setting up php-symfony-string (5.4.4+dfsg-1ubuntu8) ...
Setting up php-zip (2:8.1+92ubuntu1) ...
Setting up libapache2-mod-php8.1 (8.1.2-1ubuntu2.11) ...

Creating config file /etc/php/8.1/apache2/php.ini with new version
Module mpm_event disabled.
Enabling module mpm_prefork.
apache2_switch_mpm Switch to prefork
apache2_invoke: Enable module php8.1
Setting up php-json-schema (5.2.11-1) ...
Setting up php-symfony-console (5.4.4+dfsg-1ubuntu8) ...
Setting up jsonlint (1.8.3-2) ...
Setting up php8.1 (8.1.2-1ubuntu2.11) ...
Setting up composer (2.2.6-2ubuntu4) ...
Setting up php (2:8.1+92ubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for mailcap (3.70+nmulubuntu1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Processing triggers for php8.1-cli (8.1.2-1ubuntu2.11) ...
Processing triggers for libapache2-mod-php8.1 (8.1.2-1ubuntu2.11) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-87-189:~$ composer require aws/aws-sdk-php
```

i-0cf8052d8f66d3392 (awsdemo1)

Public IPs: 34.206.188.133 Private IPs: 172.31.87.189

AWS Management Console | Connect to instance | EC2 Instance Connect

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

Amazon Web Serv... Cost Management Cost Management...

Salesforce Other Bookmarks

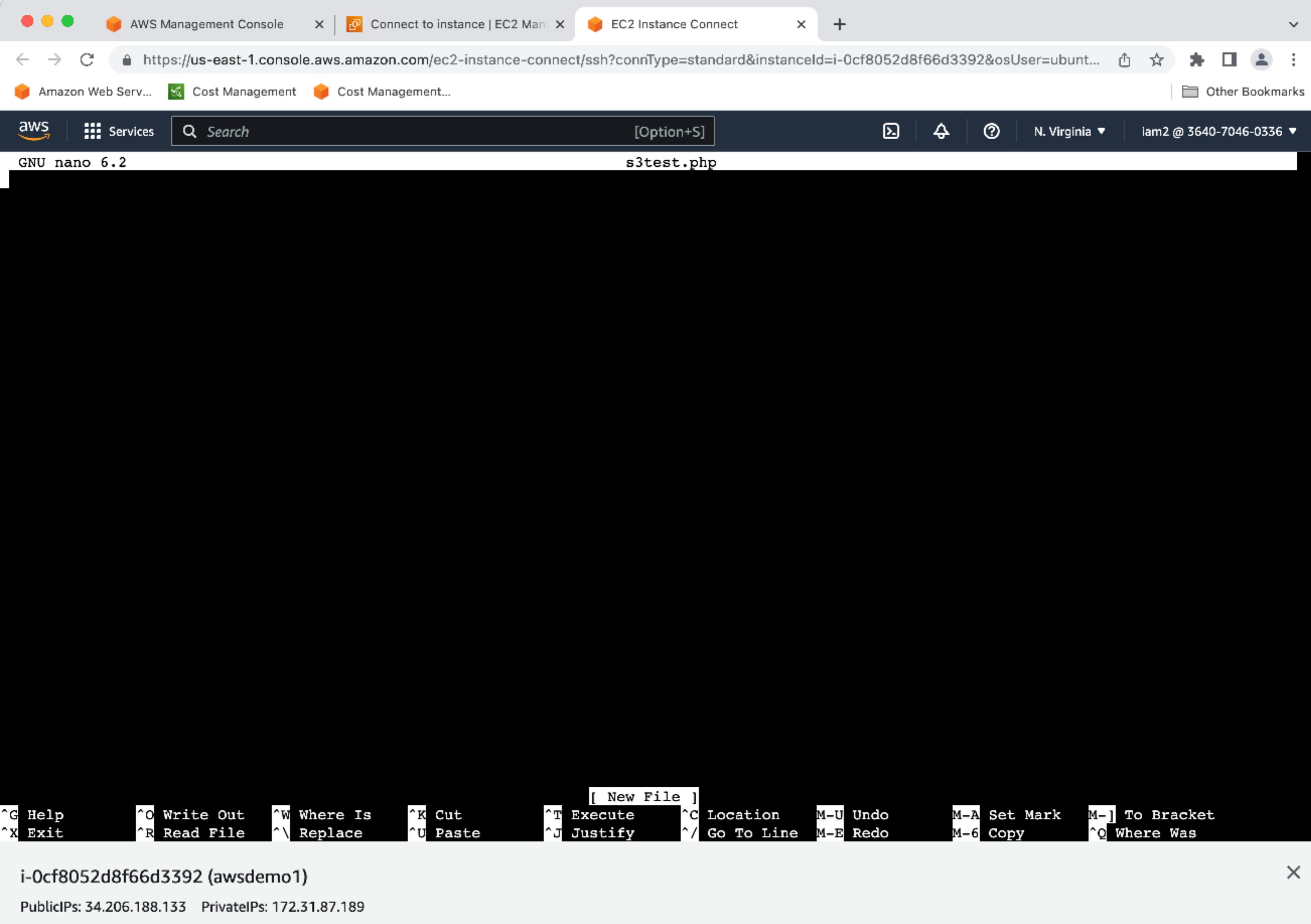
AWS Services Search [Option+S]

N. Virginia lam2 @ 3640-7046-0336

```
- Locking psr/http-client (1.0.2)
- Locking psr/http-factory (1.0.2)
- Locking psr/http-message (1.1)
- Locking ralouphie/getallheaders (3.0.3)
- Locking symfony/deprecation-contracts (v3.3.0)
- Locking symfony/polyfill-mbstring (v1.27.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 12 installs, 0 updates, 0 removals
- Downloading psr/http-message (1.1)
- Downloading symfony/polyfill-mbstring (v1.27.0)
- Downloading mtwdowling/jmespath.php (2.6.1)
- Downloading ralouphie/getallheaders (3.0.3)
- Downloading psr/http-factory (1.0.2)
- Downloading guzzlehttp/psr7 (2.5.0)
- Downloading guzzlehttp/promises (1.5.3)
- Downloading symfony/deprecation-contracts (v3.3.0)
- Downloading psr/http-client (1.0.2)
- Downloading guzzlehttp/guzzle (7.7.0)
- Downloading aws/aws-crt-php (v1.2.1)
- Downloading aws/aws-sdk-php (3.273.0)
- Installing psr/http-message (1.1): Extracting archive
- Installing symfony/polyfill-mbstring (v1.27.0): Extracting archive
- Installing mtwdowling/jmespath.php (2.6.1): Extracting archive
- Installing ralouphie/getallheaders (3.0.3): Extracting archive
- Installing psr/http-factory (1.0.2): Extracting archive
- Installing guzzlehttp/psr7 (2.5.0): Extracting archive
- Installing guzzlehttp/promises (1.5.3): Extracting archive
- Installing symfony/deprecation-contracts (v3.3.0): Extracting archive
- Installing psr/http-client (1.0.2): Extracting archive
- Installing guzzlehttp/guzzle (7.7.0): Extracting archive
- Installing aws/aws-crt-php (v1.2.1): Extracting archive
- Installing aws/aws-sdk-php (3.273.0): Extracting archive
7 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating autoload files
5 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
ubuntu@ip-172-31-87-189:~$ nano s3test.php
```

i-0cf8052d8f66d3392 (awsdemo1)

Public IPs: 34.206.188.133 Private IPs: 172.31.87.189



====COPY BELOW HERE====

```
<?php

require 'vendor/autoload.php';

$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region'  => 'REGIONHERE',
    'credentials' => [
        'key'      => 'KEYHERE',
        'secret'   => 'KEYHERE'
    ]
]);
```

```
$result = $s3->putObject([
    'Bucket' => 'YOURBUCKET',
    'Key'     => 'testfromphp.txt',
    'Body'    => 'This is a test upload from PHP'
]);
```

```
echo "Uploading to S3.....";
var_dump($result);
```

that we first need to edit and put in our
credentials.

?>

====COPY TILL HERE====

phps3commands.txt

```
1 sudo apt install php php-simplexml composer wget php-cli php-zip unzip
2 composer require aws/aws-sdk-php
3 nano s3test.php
4
5
6
7 ===COPY BELOW HERE===
8 <?php
9
10 require 'vendor/autoload.php';
11
12 $s3 = new Aws\S3\S3Client([
13     'version' => 'latest',
14     'region'  => 'us-east-1',
15     'credentials' => [
16         'key'    => [REDACTED],
17         'secret' => [REDACTED]
18     ]
19 ]);
20
21 $result = $s3->putObject([
22     'Bucket' => [REDACTED],
23     'Key'    => 'testfromphp.txt',
24     'Body'   => 'This is a test upload from PHP'
25 ]);
26
27 echo "Uploading to S3....";
28 var_dump($result);
29
30 ?>
31 ===COPY TILL HERE===
32
33
34
35 php s3test.php
36
```

Including the key and secret key in an unencrypted, publicly accessible document is a serious error!

AWS Management Console | Connect to instance | EC2 Man | EC2 Instance Connect

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

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Services Search [Option+S] N. Virginia lam2 @ 3640-7046-0336

GNU nano 6.2 s3test.php *

```
<?php

require 'vendor/autoload.php';

$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region' => 'us-east-1',
    'credentials' => [
        'key' => 'AKIAVJRCKLOYOLFIEHX2',
        'secret' => 'FJKz/tKCkPJ/fPZEBlsBA+BYEeQnpnSXttS+gmf'
    ]
]);
[]

$result = $s3->putObject([
    'Bucket' => 's3bucketdemo2439',
    'Key' => 'testfromphp.txt',
    'Body' => 'This is a test upload from PHP'
]);
[]

echo "Uploading to S3.....";
var_dump($result);

?>
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-] To Bracket
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-6 Copy ^Q Where Was

i-0cf8052d8f66d3392 (awsdemo1)

Public IPs: 34.206.188.133 Private IPs: 172.31.87.189



Services

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[Alt+S]



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<?php

```
require 'vendor/autoload.php';

$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region'  => 'us-east-1',
    'credentials' => [
        'key'      => 'AKIAYEEHMBGBUPCO7VXG',
        'secret'   => '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'
    ]
]);

$result = $s3->putObject([
    'Bucket' => 's3bucketdemo9283942',
    'Key'     => 'testfromphp.txt',
    'Body'    => 'This is a test upload from PHP'
]);
?>r dump($result); s3.....";
```

Help ^O Write Out ^W Where Is ^K Cut ^T Execute File] ^C Location M-U Undo
^X Exit M-] To Br ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo
M-A Set M
M-6 Copy ^

i-0956f1936b3ee1d9c (awsdemo1)

Public IPs: 52.86.34.172 Private IPs: 172.31.89.148

hold down the control key and hit O.

Feedback

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https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

Amazon Web Serv... Cost Management Cost Management...

Services Search [Option+S] N. Virginia lam2 @ 3640-7046-0336

GNU nano 6.2 s3test.php *

```
<?php

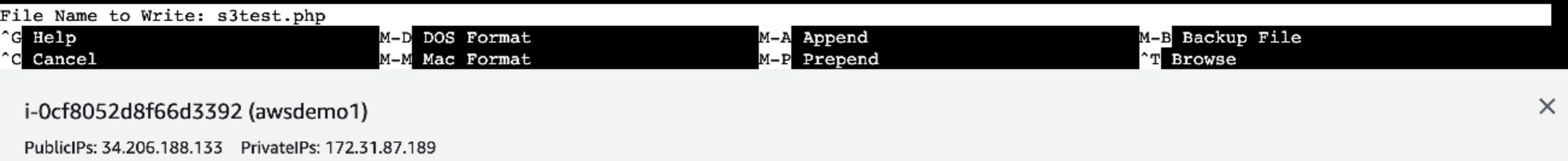
require 'vendor/autoload.php';

$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region' => 'us-east-1',
    'credentials' => [
        'key' => 'AKIAVJRCKLOYOLFIEHX2',
        'secret' => 'FJKz/tKCkPJ/fPZEBlsBA+BYEeQnpnSXttS+gmf'
    ]
]);

$result = $s3->putObject([
    'Bucket' => 's3bucketdemo2439',
    'Key' => 'testfromphp.txt',
    'Body' => 'This is a test upload from PHP'
]);

echo "Uploading to S3.....";
var_dump($result);

?>
```



```
require 'vendor/autoload.php';

$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region'  => 'us-east-1',
    'credentials' => [
        'key'      => 'AKIAYEEHMBGBUPCO7VXG',
        'secret'   => 'X8NyIhq0BPUsF1w9oBkWwTexNEyNVRCBIfAca2'
    ]
]);

$result = $s3->putObject([
    'Bucket' => 's3bucketdemo9283942',
    'Key'     => 'testfromphp.txt',
    'Body'    => 'This is a test upload from PHP'
]);
?>r_dump($result)
File Name to Write: s3test.php
```

Help ^O Write Out ^W Where Is ^K Cut ^T ExecuteFile]^C Location M-U Undo M-A Set M
^X Exit M-) To Br ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-6 Copy^
M-D DOS Format M-A Append M-B Backup

i-0956f1936b3ee1d9c (awsdemo1)

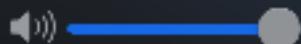
Public IPs: 52.86.34.172 Private IPs: 172.31.89.148

Then hit enter.



Services

Search for services, features, blogs, docs, and more



04:29

06:28

```
$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region'  => 'us-east-1',
    'credentials' => [
        'key'      => 'AKIAYEEHMBGBUPCO7VXG',
        'secret'   => 'X8NyIhq0BPUsF1w9oBkWwTexNEyNVRCBIfAca2'
    ]
]);

$result = $s3->putObject([
    'Bucket' => 's3bucketdemo9283942',
    'Key'     => 'testfromphp.txt',
    'Body'    => 'This is a test upload from PHP'
]);
```

Help ^O Write Out ^W Where Is ^K Cut ^T ExecuteFile]^C Location M-U Undo M-A Set M
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File Name to Write: s3test.php

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 Q Where Was

i-0956f1936b3ee1d9c (awsdemo1)

Public IPs: 52.86.34.172 Private IPs: 172.31.89.148

Now hold control again and hit X to exit Nano.

Feedback

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https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

Amazon Web Serv... Cost Management Cost Management...

N. Virginia lam2 @ 3640-7046-0336

Services Search [Option+S]

```
- Locking psr/http-factory (1.0.2)
- Locking psr/http-message (1.1)
- Locking ralouphie/getallheaders (3.0.3)
- Locking symfony/deprecation-contracts (v3.3.0)
- Locking symfony/polyfill-mbstring (v1.27.0)

Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 12 installs, 0 updates, 0 removals
- Downloading psr/http-message (1.1)
- Downloading symfony/polyfill-mbstring (v1.27.0)
- Downloading mtwdowling/jmespath.php (2.6.1)
- Downloading ralouphie/getallheaders (3.0.3)
- Downloading psr/http-factory (1.0.2)
- Downloading guzzlehttp/psr7 (2.5.0)
- Downloading guzzlehttp/promises (1.5.3)
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- Installing guzzlehttp/guzzle (7.7.0): Extracting archive
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- Installing aws/aws-sdk-php (3.273.0): Extracting archive

7 package suggestions were added by new dependencies, use `composer suggest` to see details.

Generating autoload files
5 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
ubuntu@ip-172-31-87-189:~$ nano s3test.php
ubuntu@ip-172-31-87-189:~$
```

i-0cf8052d8f66d3392 (awsdemo1)

Public IPs: 34.206.188.133 Private IPs: 172.31.87.189

AWS Management Console | Connect to instance | EC2 Instance Connect

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

Amazon Web Serv... Cost Management Cost Management...

Salesforce Other Bookmarks

AWS Services Search [Option+S]

N. Virginia lam2 @ 3640-7046-0336

```
- Locking psr/http-factory (1.0.2)
- Locking psr/http-message (1.1)
- Locking ralouphie/getallheaders (3.0.3)
- Locking symfony/deprecation-contracts (v3.3.0)
- Locking symfony/polyfill-mbstring (v1.27.0)

Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 12 installs, 0 updates, 0 removals
- Downloading psr/http-message (1.1)
- Downloading symfony/polyfill-mbstring (v1.27.0)
- Downloading mtwdowling/jmespath.php (2.6.1)
- Downloading ralouphie/getallheaders (3.0.3)
- Downloading psr/http-factory (1.0.2)
- Downloading guzzlehttp/psr7 (2.5.0)
- Downloading guzzlehttp/promises (1.5.3)
- Downloading symfony/deprecation-contracts (v3.3.0)
- Downloading psr/http-client (1.0.2)
- Downloading guzzlehttp/guzzle (7.7.0)
- Downloading aws/aws-crt-php (v1.2.1)
- Downloading aws/aws-sdk-php (3.273.0)
- Installing psr/http-message (1.1): Extracting archive
- Installing symfony/polyfill-mbstring (v1.27.0): Extracting archive
- Installing mtwdowling/jmespath.php (2.6.1): Extracting archive
- Installing ralouphie/getallheaders (3.0.3): Extracting archive
- Installing psr/http-factory (1.0.2): Extracting archive
- Installing guzzlehttp/psr7 (2.5.0): Extracting archive
- Installing guzzlehttp/promises (1.5.3): Extracting archive
- Installing symfony/deprecation-contracts (v3.3.0): Extracting archive
- Installing psr/http-client (1.0.2): Extracting archive
- Installing guzzlehttp/guzzle (7.7.0): Extracting archive
- Installing aws/aws-crt-php (v1.2.1): Extracting archive
- Installing aws/aws-sdk-php (3.273.0): Extracting archive

7 package suggestions were added by new dependencies, use `composer suggest` to see details.

Generating autoload files
5 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
ubuntu@ip-172-31-87-189:~$ nano s3test.php
ubuntu@ip-172-31-87-189:~$ php s3test.php
```

i-0cf8052d8f66d3392 (awsdemo1)

Public IPs: 34.206.188.133 Private IPs: 172.31.87.189

AWS Management Console | Connect to instance | EC2 Man | EC2 Instance Connect

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cf8052d8f66d3392&osUser=ubuntu...

Amazon Web Serv... Cost Management Cost Management...

Salesforce Other Bookmarks

aws Services Search [Option+S] N. Virginia lam2 @ 3640-7046-0336

```
string(57) "https://s3bucketdemo2439.s3.amazonaws.com/testfromphp.txt"
["headers"]=>
array(8) {
    ["x-amz-id-2"]=>
        string(76) "dB9pbWeXZhECteq/6N6jr7LiQzsdzWGM05K9gLJ5/oPyXkPMAapnIiXIqWERAHplzv74SamZmMg="
    ["x-amz-request-id"]=>
        string(16) "ARWC8N611PJ52S0X"
    ["date"]=>
        string(29) "Wed, 14 Jun 2023 21:29:57 GMT"
    ["x-amz-server-side-encryption"]=>
        string(6) "AES256"
    ["etag"]=>
        string(34) "\"96202021eb336c6f51336a80aa234e61\""
    ["server"]=>
        string(8) "AmazonS3"
    ["content-length"]=>
        string(1) "0"
    ["connection"]=>
        string(5) "close"
}
["transferStats"]=>
array(1) {
    ["http"]=>
        array(1) {
            [0]=>
                array(0) {
                }
        }
}
["ObjectURL"]=>
string(57) "https://s3bucketdemo2439.s3.amazonaws.com/testfromphp.txt"
}
["monitoringEvents":"Aws\Result":private]=>
array(0) {
}
}
```

ubuntu@ip-172-31-87-189:~\$

i-0cf8052d8f66d3392 (awsdemo1)

Public IPs: 34.206.188.133 Private IPs: 172.31.87.189

AWS Management Console Connect to instance | EC2 Man. EC2 Instance Connect

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-0cf8052d8f66d3392

Amazon Web Serv... Cost Management Cost Management...

Other Bookmarks

Services s3

EC2 > Instances

Connected

Search results for 's3'

Try searching with longer queries for more relevant results

Services

S3 ★ Scalable Storage in the Cloud

Top features

Buckets Access points Batch Operations

S3 Glacier ★ Archive Storage in the Cloud

AWS Snow Family ★ Large Scale Data Transport

AWS Transfer Family ★ Fully managed support for SFTP, FTPS and FTP

Features

See all 19 results ►

Amazon S3 File Gateway

Storage Gateway feature

Batch Operations

S3 feature

Buckets

S3 feature

EC2 Instances

Features (19)

Resources New

Blogs (1,249)

Documentation (20,670)

Knowledge Articles (30)

Tutorials (12)

Events (26)

Marketplace (1,165)

Instance ID

i-0cf8052d8f66d3392

Connection

Conn client

Public IP address

34.206

User name

Enter the user name.

ubuntu

Not checked

CloudShell Feedback Language

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AWS Management Console S3 Management Console EC2 Instance Connect

https://s3.console.aws.amazon.com/s3/buckets?region=us-east-1®ion=us-east-1

Amazon Web Serv... Cost Management Cost Management...

Services Search [Option+S] Global lam2 @ 3640-7046-0336

Amazon S3

Buckets

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

- Dashboards
- AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets

Account snapshot

Last updated: Jun 13, 2023 by Storage Lens. Metrics are generated every 24 hours. [Learn more](#)

Total storage	Object count	Average object size	You can enable advanced metrics in the "default-account-dashboard" configuration.
10.1 KB	2	5.1 KB	

[View Storage Lens dashboard](#)

Buckets (2) [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

	Name	AWS Region	Access	Creation date
<input type="radio"/>	s3bucketdemo2439	US East (N. Virginia) us-east-1	Bucket and objects not public	June 14, 2023, 16:58:55 (UTC-04:00)
<input type="radio"/>	s3bucketdemo271828	US East (N. Virginia) us-east-1	Bucket and objects not public	June 11, 2023, 18:01:42 (UTC-04:00)

[C](#) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

[Find buckets by name](#) 1

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AWS Management Console s3bucketdemo2439 - S3 bucket EC2 Instance Connect

https://s3.console.aws.amazon.com/s3/buckets/s3bucketdemo2439?region=us-east-1&tab=objects

Amazon Web Serv... Cost Management Cost Management...

Services Search [Option+S] Global lam2 @ 3640-7046-0336

Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets > s3bucketdemo2439

s3bucketdemo2439 Info

Objects Properties Permissions Metrics Management Access Points

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

[Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions ▾](#)

[Create folder](#) [Upload](#)

Find objects by prefix

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	testfromphp.txt	txt	June 14, 2023, 17:29:57 (UTC-04:00)	30.0 B	Standard

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AWS Management Console s3bucketdemo2439 - S3 bucket EC2 Instance Connect

https://s3.console.aws.amazon.com/s3/object/s3bucketdemo2439?region=us-east-1&prefix=testfromphp.txt

Amazon Web Serv... Cost Management Cost Management...

Other Bookmarks

aws Services Search [Option+S]

Amazon S3

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AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets > s3bucketdemo2439 > testfromphp.txt

testfromphp.txt Info

Copy S3 URI Download Open Object actions

Properties Permissions Versions

Object overview

Owner	S3 URI
drjlevi6	s3://s3bucketdemo2439/testfromphp.txt
AWS Region	Amazon Resource Name (ARN)
US East (N. Virginia) us-east-1	arn:aws:s3:::s3bucketdemo2439/testfromphp.txt
Last modified	Entity tag (Etag)
June 14, 2023, 17:29:57 (UTC-04:00)	96202021eb336c6f51336a80aa234e61
Size	Object URL
30.0 B	https://s3bucketdemo2439.s3.amazonaws.com/testfromphp.txt
Type	
txt	
Key	
testfromphp.txt	

Object management overview

The following bucket properties and object management configurations impact the behavior of this object.

Bucket properties Management configurations

AWS Management Console s3bucketdemo2439 - S3 bucket EC2 Instance Connect

https://s3.console.aws.amazon.com/s3/object/s3bucketdemo2439?region=us-east-1&prefix=testfromphp.txt

Amazon Web Serv... Cost Management Cost Management...

Other Bookmarks

aws Services Search [Option+S]

Amazon S3

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Feature spotlight 3

AWS Marketplace for S3

testfromphp.txt Info

Copy S3 URI Download Open Object actions

Properties Permissions Versions

Object overview

Owner	S3 URI
drjlevi6	s3://s3bucketdemo2439/testfromphp.txt
AWS Region	Amazon Resource Name (ARN)
US East (N. Virginia) us-east-1	arn:aws:s3:::s3bucketdemo2439/testfromphp.txt
Last modified	Entity tag (Etag)
June 14, 2023, 17:29:57 (UTC-04:00)	96202021eb336c6f51336a80aa234e61
Size	Object URL
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Type	
txt	
Key	
testfromphp.txt	

Object management overview

The following bucket properties and object management configurations impact the behavior of this object.

CloudShell Feedback Language

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testfromphp.txt Show All



testfromphp.txt

~/Downloads/testfromphp.txt

1 |This is a test upload from PHP

L: 1 C: 1 Text File ⇕ Unicode (UTF-8) ⇕ Unix (LF) ⇕   30 / 7 / 1 

AWS Management Console | AWS for Developers | Programs | Developer Tools - SDKs and Pr... +

https://aws.amazon.com/developer/tools/ Other Bookmarks

Amazon Web Serv... Cost Management Cost Management...

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Tools for developing and managing applications on AWS

Amazon Verified Permissions Generally Available | Manage permissions and apply fine-grained authorization to the applications you build »

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[AWS Cloud9 »](#)

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Access documentation and sample code to help you get started with C++ on AWS
[Developer Guide for C++ »](#)

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[Developer Blog »](#)
[AWS on GitHub »](#)

Hi, how can I help you today?

I can connect you with an AWS representative or answer questions you have on AWS.

2

====COPY BELOW HERE====

```
<?php

require 'vendor/autoload.php';

$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region'  => 'us-east-1',
    'credentials' => [
        'key'      => 'AKIAYEEHMBGBUPCO7VXG',
        'secret'   => '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'
    ]
]);

$result = $s3->putObject([
    'Bucket' => 's3bucketdemo9283942',
    'Key'     => 'testfromphp.txt',
    'Body'    => 'This is a test upload from PHP'
]);

echo "Uploading to S3.....";
var_dump($result);

?>
====COPY TILL HERE====
```

and made a major mistake.

```
1 sudo apt install php php-simplexml composer wget php-cli php-zip unzip
2 composer require aws/aws-sdk-php
3 nano s3test.php
4
5
6
7 ===COPY BELOW HERE===
8 <?php
9
10 require 'vendor/autoload.php';
11
12 $s3 = new Aws\S3\S3Client([
13     'version' => 'latest',
14     'region'  => 'us-east-1',
15     'credentials' => [
16         'key'      => 'AKIAVJRCKL0Y0LFIEHX2',
17         'secret'   => 'FJKz/tKCkcPJ/fPZEB1sBA+BYEeQnnpnSXttS+gmf'
18     ]
19 ]);
20
21 $result = $s3->putObject([
22     'Bucket' => 's3bucketdemo2439',
23     'Key'    => 'testfromphp.txt',
24     'Body'   => 'This is a test upload from PHP'
25 ]);
```

BAD ERROR!

```
26
27 echo "Uploading to S3.....";
28 var_dump($result);
29
30 ?>
31 ===COPY TILL HERE===
32
33
34
35 php s3test.php
36
```