

5th june:

CDN:content delivery as a service, in openstack it is known as poppy

```
C:\Users\user\Downloads>ssh -l ec2-user 13.233.138.47 -i mykey1111.pem
```

The authenticity of host '13.233.138.47 (13.233.138.47)' can't be established.

ECDSA key fingerprint is SHA256:efUF+ODeAJTEsxSWkpCAFhfSuPhAb3A4WbzcWVgMKQo.

Are you sure you want to continue connecting (yes/no)? yes

Warning: Permanently added '13.233.138.47' (ECDSA) to the list of known hosts.

```
__| __|_ )  
_| ( / Amazon Linux 2 AMI  
__|\__|__|
```

```
__| __|_ )  
_| ( / Amazon Linux 2 AMI  
__|\__|__|
```

<https://aws.amazon.com/amazon-linux-2/>

4 package(s) needed for security, out of 8 available

Run "sudo yum update" to apply all updates.

```
[ec2-user@ip-172-31-40-28 ~]$ sudo su - root
```

```
[root@ip-172-31-40-28 ~]# yum install httpd
```

Loaded plugins: extras_suggestions, langpacks, priorities, update-motd

Resolving Dependencies

--> Running transaction check

---> Package httpd.x86_64 0:2.4.43-1.amzn2 will be installed

--> Processing Dependency: httpd-tools = 2.4.43-1.amzn2 for package:

httpd-2.4.43-1.amzn2.x86_64

--> Processing Dependency: httpd filesystem = 2.4.43-1.amzn2 for package:

httpd-2.4.43-1.amzn2.x86_64

--> Processing Dependency: system-logos-httpd for package: httpd-2.4.43-1.amzn2.x86_64

--> Processing Dependency: mod_http2 for package: httpd-2.4.43-1.amzn2.x86_64

--> Processing Dependency: httpd filesystem for package: httpd-2.4.43-1.amzn2.x86_64

--> Processing Dependency: /etc/mime.types for package: httpd-2.4.43-1.amzn2.x86_64

--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.43-1.amzn2.x86_64

--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.43-1.amzn2.x86_64

--> Running transaction check

---> Package apr.x86_64 0:1.6.3-5.amzn2.0.2 will be installed

---> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed

--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package:

apr-util-1.6.1-5.amzn2.0.2.x86_64

---> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed

---> Package httpd filesystem.noarch 0:2.4.43-1.amzn2 will be installed

---> Package httpd-tools.x86_64 0:2.4.43-1.amzn2 will be installed
---> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
---> Package mod_http2.x86_64 0:1.15.3-2.amzn2 will be installed
--> Running transaction check
---> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

| Package | Arch | Version | Repository | Size |
|------------------------------|--------|-------------------|------------|-------|
| Installing: | | | | |
| httpd | x86_64 | 2.4.43-1.amzn2 | amzn2-core | 1.3 M |
| Installing for dependencies: | | | | |
| apr | x86_64 | 1.6.3-5.amzn2.0.2 | amzn2-core | 118 k |
| apr-util | x86_64 | 1.6.1-5.amzn2.0.2 | amzn2-core | 99 k |
| apr-util-bdb | x86_64 | 1.6.1-5.amzn2.0.2 | amzn2-core | 19 k |
| generic-logos-httpd | noarch | 18.0.0-4.amzn2 | amzn2-core | 19 k |
| httpd-filesystem | noarch | 2.4.43-1.amzn2 | amzn2-core | 23 k |
| httpd-tools | x86_64 | 2.4.43-1.amzn2 | amzn2-core | 87 k |
| mailcap | noarch | 2.1.41-2.amzn2 | amzn2-core | 31 k |
| mod_http2 | x86_64 | 1.15.3-2.amzn2 | amzn2-core | 146 k |

Transaction Summary

Install 1 Package (+8 Dependent packages)

Total download size: 1.8 M

Installed size: 5.1 M

Is this ok [y/d/N]: y

Downloading packages:

| | |
|--|-----------------|
| (1/9): apr-1.6.3-5.amzn2.0.2.x86_64.rpm | 118 kB 00:00:00 |
| (2/9): apr-util-1.6.1-5.amzn2.0.2.x86_64.rpm | 99 kB 00:00:00 |

| | |
|--|-----------------|
| (3/9): apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64.rpm | 19 kB |
| 00:00:00 | |
| (4/9): generic-logos-httpd-18.0.0-4.amzn2.noarch.rpm | 19 kB |
| 00:00:00 | |
| (5/9): httpd-filesystem-2.4.43-1.amzn2.noarch.rpm | 23 kB |
| 00:00:00 | |
| (6/9): httpd-2.4.43-1.amzn2.x86_64.rpm | 1.3 MB 00:00:00 |
| (7/9): mailcap-2.1.41-2.amzn2.noarch.rpm | 31 kB 00:00:00 |
| (8/9): mod_http2-1.15.3-2.amzn2.x86_64.rpm | 146 kB |
| 00:00:00 | |
| (9/9): httpd-tools-2.4.43-1.amzn2.x86_64.rpm | 87 kB |
| 00:00:00 | |

| | |
|-------|----------------------------|
| Total | 9.7 MB/s 1.8 MB 00:00:00 |
|-------|----------------------------|

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

| | |
|--|-----|
| Installing : apr-1.6.3-5.amzn2.0.2.x86_64 | 1/9 |
| Installing : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64 | 2/9 |
| Installing : apr-util-1.6.1-5.amzn2.0.2.x86_64 | 3/9 |
| Installing : httpd-tools-2.4.43-1.amzn2.x86_64 | 4/9 |
| Installing : generic-logos-httpd-18.0.0-4.amzn2.noarch | 5/9 |
| Installing : mailcap-2.1.41-2.amzn2.noarch | 6/9 |
| Installing : httpd-filesystem-2.4.43-1.amzn2.noarch | 7/9 |
| Installing : mod_http2-1.15.3-2.amzn2.x86_64 | 8/9 |
| Installing : httpd-2.4.43-1.amzn2.x86_64 | 9/9 |
| Verifying : apr-util-1.6.1-5.amzn2.0.2.x86_64 | 1/9 |
| Verifying : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64 | 2/9 |
| Verifying : httpd-2.4.43-1.amzn2.x86_64 | 3/9 |
| Verifying : mod_http2-1.15.3-2.amzn2.x86_64 | 4/9 |
| Verifying : httpd-filesystem-2.4.43-1.amzn2.noarch | 5/9 |
| Verifying : apr-1.6.3-5.amzn2.0.2.x86_64 | 6/9 |
| Verifying : mailcap-2.1.41-2.amzn2.noarch | 7/9 |
| Verifying : generic-logos-httpd-18.0.0-4.amzn2.noarch | 8/9 |
| Verifying : httpd-tools-2.4.43-1.amzn2.x86_64 | 9/9 |

Installed:

httpd.x86_64 0:2.4.43-1.amzn2

Dependency Installed:

apr.x86_64 0:1.6.3-5.amzn2.0.2

apr-util.x86_64 0:1.6.1-5.amzn2.0.2

```

apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2      generic-logos-httpd.noarch
0:18.0.0-4.amzn2
httpd-filesystem.noarch 0:2.4.43-1.amzn2      httpd-tools.x86_64 0:2.4.43-1.amzn2
mailcap.noarch 0:2.1.41-2.amzn2              mod_http2.x86_64 0:1.15.3-2.amzn2

```

Complete!

```
[root@ip-172-31-40-28 ~]# yum install php
```

Loaded plugins: extras_suggestions, langpacks, priorities, update-motd

Resolving Dependencies

--> Running transaction check

---> Package php.x86_64 0:5.4.16-46.amzn2.0.2 will be installed

--> Processing Dependency: php-cli(x86-64) = 5.4.16-46.amzn2.0.2 for package:

php-5.4.16-46.amzn2.0.2.x86_64

--> Processing Dependency: php-common(x86-64) = 5.4.16-46.amzn2.0.2 for package:

php-5.4.16-46.amzn2.0.2.x86_64

--> Running transaction check

---> Package php-cli.x86_64 0:5.4.16-46.amzn2.0.2 will be installed

---> Package php-common.x86_64 0:5.4.16-46.amzn2.0.2 will be installed

--> Processing Dependency: libzip.so.2()(64bit) for package:

php-common-5.4.16-46.amzn2.0.2.x86_64

--> Running transaction check

---> Package libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

```

=====
=====
Package                Arch          Version                Repository            Size
=====
=====

```

Installing:

```

php                x86_64        5.4.16-46.amzn2.0.2    amzn2-core            1.4
M

```

M

Installing for dependencies:

```

libzip010-compat    x86_64        0.10.1-9.amzn2.0.5     amzn2-core
30 k

```

30 k

```

php-cli            x86_64        5.4.16-46.amzn2.0.2    amzn2-core            2.8
M

```

M

```

php-common          x86_64        5.4.16-46.amzn2.0.2    amzn2-core
563 k

```

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

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-cli-5.4.16-46.amzn2.0.2.x86_64.rpm | 2.8 MB |
| 00:00:00 | |
| (4/4): php-common-5.4.16-46.amzn2.0.2.x86_64.rpm | 563 kB |
| 00:00:00 | |

| | | |
|-------|------------------|----------|
| Total | 24 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!

```
[root@ip-172-31-40-28 ~]# cd /var/www/html
```

```
[root@ip-172-31-40-28 html]# ls
```

```
[root@ip-172-31-40-28 html]# vi index.php
```

```
[root@ip-172-31-40-28 html]# cat index.php
```

```
<body bgcolor='#e1e1e1'>
```

```
<pre>
```

```
<?php
```

```
print "Hi vishesh\n";
```

```
print `ifconfig`;
```

```
print `free -m`;
```

```
?>
```

```
</pre>
```

```
[root@ip-172-31-40-28 html]# php index.php
```

```
PHP Parse error: syntax error, unexpected end of file, expecting '"' in /var/www/html/index.php
on line 14
```

```
[root@ip-172-31-40-28 html]# vi index.php
```

```
[root@ip-172-31-40-28 html]# [root@ip-172-31-40-28 html]# php index.php
```

```
<body bgcolor='#e1e1e1'>
```

```
<pre>
```

```
Hi vishesh
```

```
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 9001
    inet 172.31.40.28 netmask 255.255.240.0 broadcast 172.31.47.255
    inet6 fe80::68:48ff:fe61:ae prefixlen 64 scopeid 0x20<link>
    ether 02:68:48:61:00:ae txqueuelen 1000 (Ethernet)
    RX packets 6289 bytes 7262241 (6.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2150 bytes 252779 (246.8 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

| | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem: | 983 | 68 | 727 | 0 | 187 | 779 |
| Swap: | 0 | 0 | 0 | | | |

```
</pre>
```

```
[root@ip-172-31-40-28 html]# systemctl start httpd
```

```
[root@ip-172-31-40-28 html]# systemctl enable httpd
```

Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.

```
[root@ip-172-31-40-28 html]# systemctl status httpd
```

- httpd.service - The Apache HTTP Server

Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)

Active: active (running) since Fri 2020-06-05 19:41:40 UTC; 19s ago

Docs: man:httpd.service(8)

Main PID: 3564 (httpd)

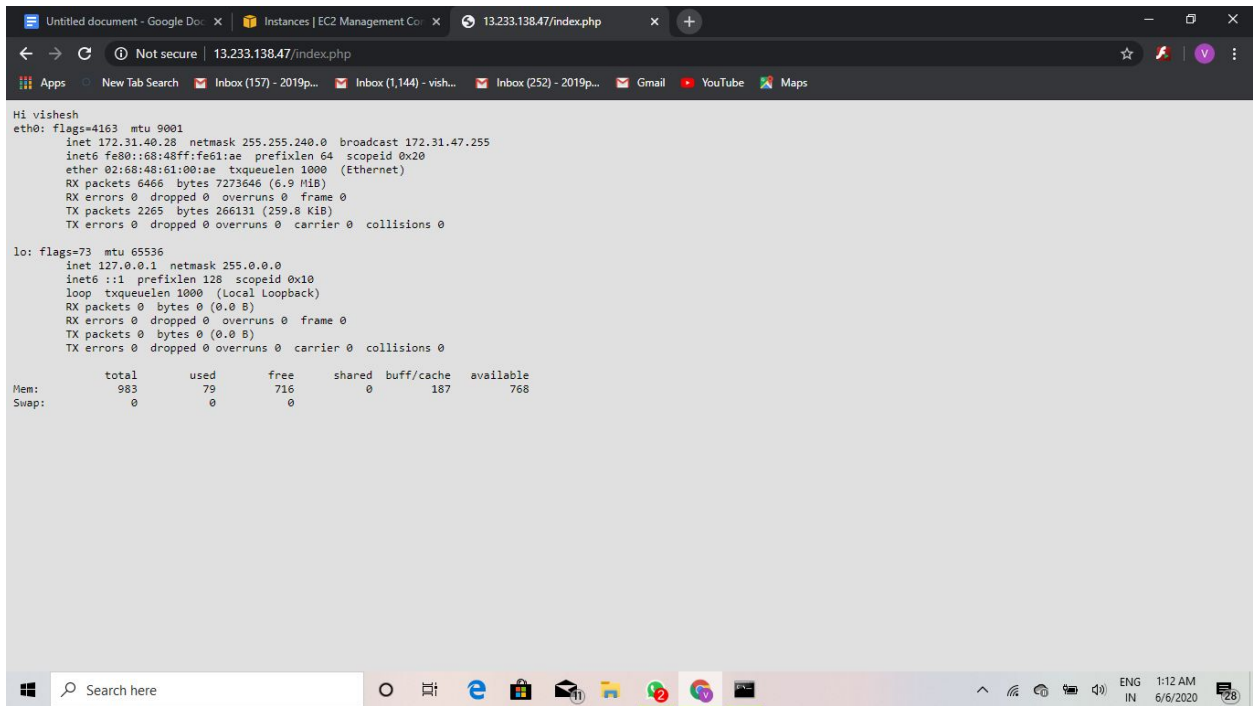
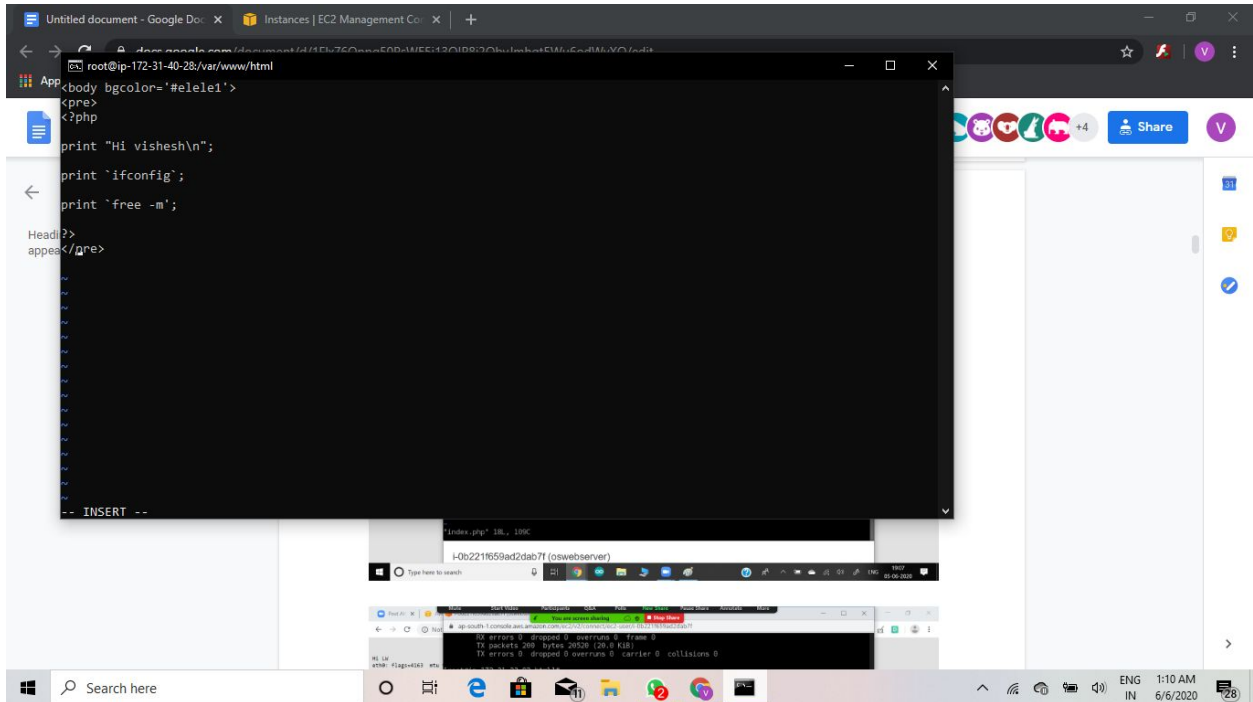
Status: "Total requests: 0; Idle/Busy workers 100/0; Requests/sec: 0; Bytes served/sec: 0 B/sec"

CGroup: /system.slice/httpd.service

```
├─3564 /usr/sbin/httpd -DFOREGROUND
├─3565 /usr/sbin/httpd -DFOREGROUND
├─3566 /usr/sbin/httpd -DFOREGROUND
├─3567 /usr/sbin/httpd -DFOREGROUND
├─3568 /usr/sbin/httpd -DFOREGROUND
└─3569 /usr/sbin/httpd -DFOREGROUND
```

Jun 05 19:41:40 ip-172-31-40-28.ap-south-1.compute.internal systemd[1]: Starting The Apache HTTP Server...

Jun 05 19:41:40 ip-172-31-40-28.ap-south-1.compute.internal systemd[1]: Started The Apache HTTP Server.



Untitled document - Google Doc x Volumes | EC2 Management Console x 13.233.138.47/index.php x +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Volumes:sort=desc:createTime

Services Resource Groups

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Create Volume Actions

Filter by tags

Name

Size 8 GiB Volume Type gp2 IOPS 100 Snapshot snap-0098be2... Created June 5, 2020 at 8:0... Availability Zone ap-south-1a State in-

Modify Volume
Create Snapshot
Delete Volume
Attach Volume
Detach Volume
Force Detach Volume
Change Auto-Enable IO Setting
Add/Edit Tags

Volumes: vol-0c04a57240103eea7

Description Status Checks Monitoring Tags

Volume ID vol-0c04a57240103eea7 Alarm status None
Size 8 GiB Snapshot snap-0098be2da36a1fea3
Created June 5, 2020 at 8:03:21 PM UTC+5:30 Availability Zone ap-south-1a
State in-use Encryption Not Encrypted
Attachment Information i-08a7416cb45963347 /dev/xvda KMS Key ID (attached)

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Untitled document - Google Doc x Create Snapshot | EC2 Management Console x 13.233.138.47/index.php x +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#CreateSnapshotFromVolume:

Services Resource Groups

Volumes > Create Snapshot

Create Snapshot

Volume vol-0c04a57240103eea7 ⓘ

Description my webserver snapshot copy ⓘ

Encrypted Not Encrypted ⓘ

Key (128 characters maximum) Value (256 characters maximum)

Name mywebservernsnapshot

Add Tag 49 remaining (Up to 50 tags maximum) mywebservernsnapshot

* Required Cancel Create Snapshot

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ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Snapshots:sort=snapshotid

Services | Resource Groups | visheshgargavi | Mumbai | Support

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Volumes

Create Snapshot

Owned By Me

mywe

my webservers snapshot copy

completed

June 6, 2020 at 1:14:26 AM

Snapshot: snap-062099fa3fff14f8e (mywe)

Description

Permissions

Tags

Snapshot ID

Progress

100%

Status

completed

Capacity

8 GiB

Volume

vol-0c04a57240103eea7

Encryption

Not Encrypted

Feedback | English (US)

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ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Snapshots:sort=snapshotid

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Volumes

Create Snapshot

Create Image from EBS Snapshot

Name

mywebservers_phpimage

Description

my php code image

Architecture

x86_64

Virtualization type

Hardware-assisted virtualization

Root device name

/dev/sda1

Kernel ID

Use default

RAM disk ID

Use default

Block Device Mappings

| Volume Type | Device | Snapshot | Size (GiB) | Volume Type | IOPS | Throughput (MB/s) | Delete on Termination | Encrypted |
|-------------|-----------|------------------------|------------|--------------------|------------|-------------------|-------------------------------------|---------------|
| Root | /dev/sda1 | snap-062099fa3fff14f8e | 8 | General Purpose S3 | 100 / 3000 | N/A | <input checked="" type="checkbox"/> | Not Encrypted |

Add New Volume

Cancel

Create

Status

completed

Capacity

8 GiB

Volume

vol-0c04a57240103eea7

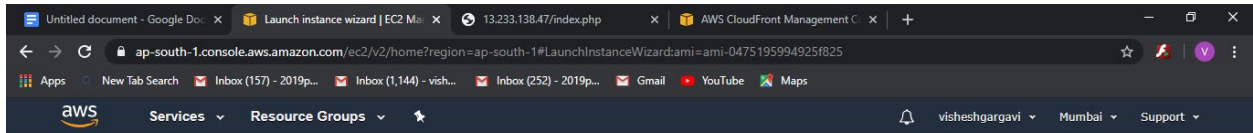
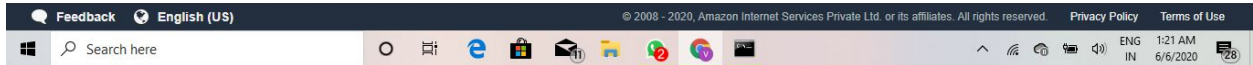
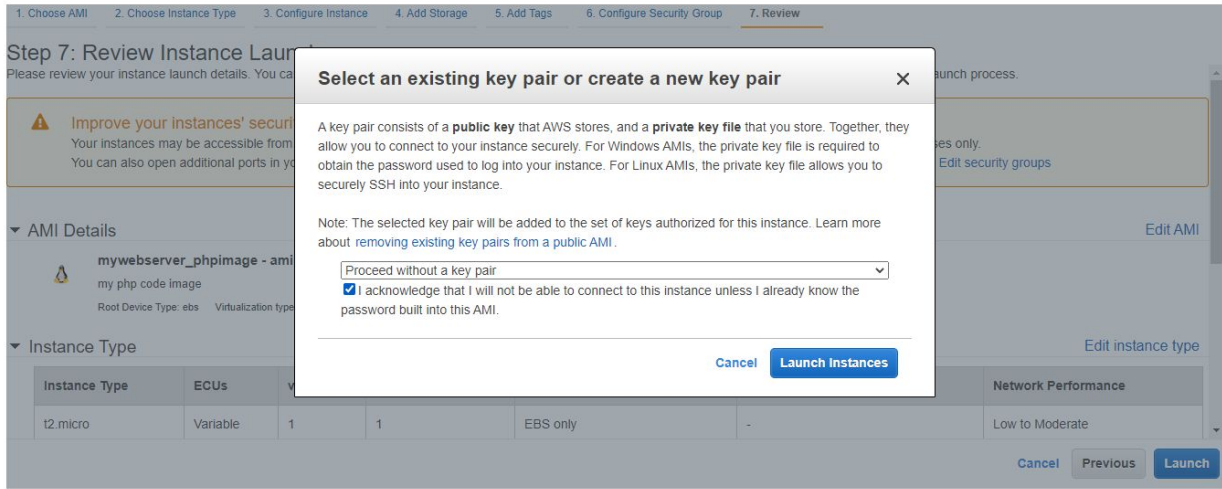
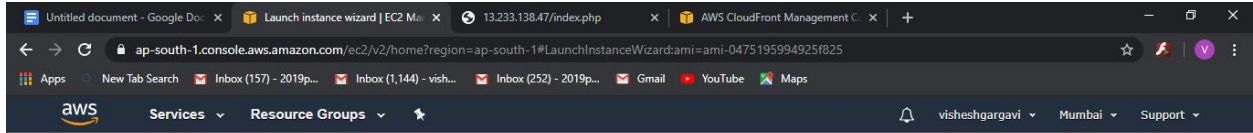
Encryption

Not Encrypted

Feedback | English (US)

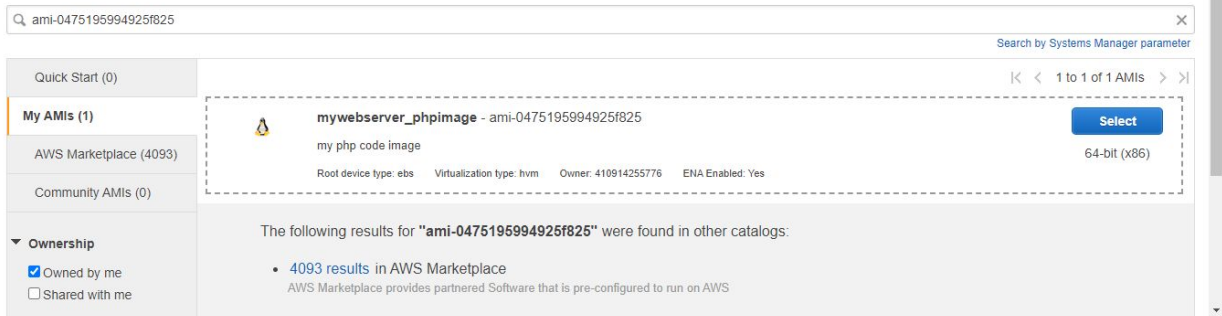
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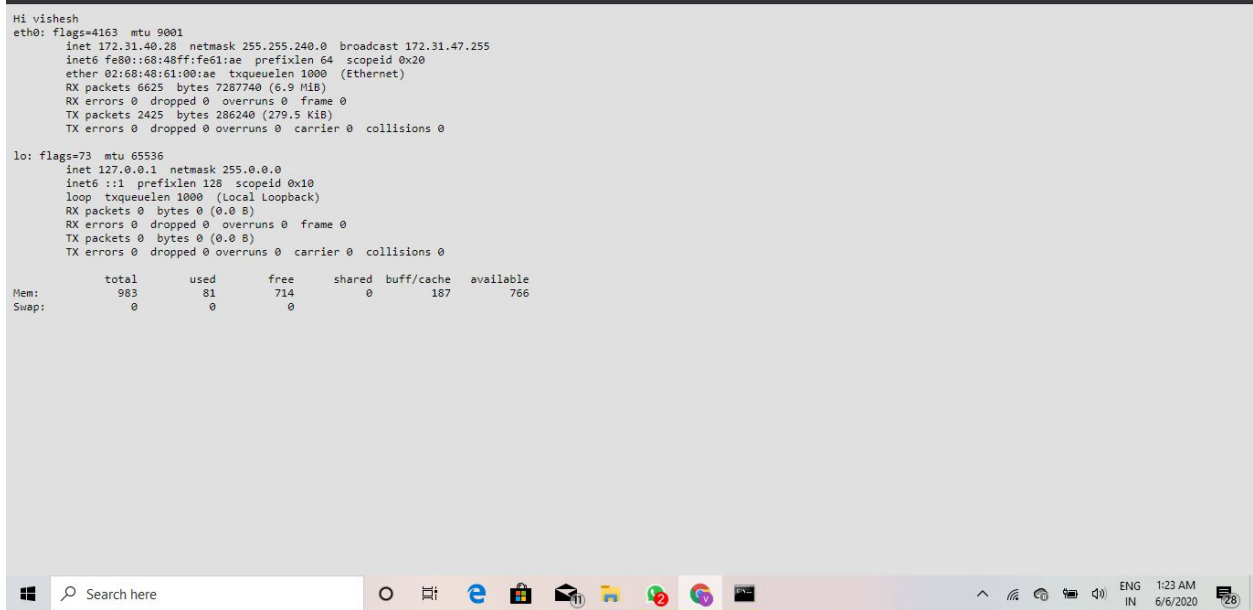
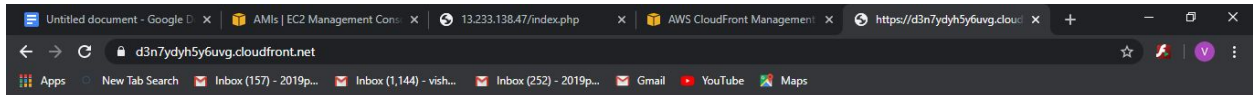
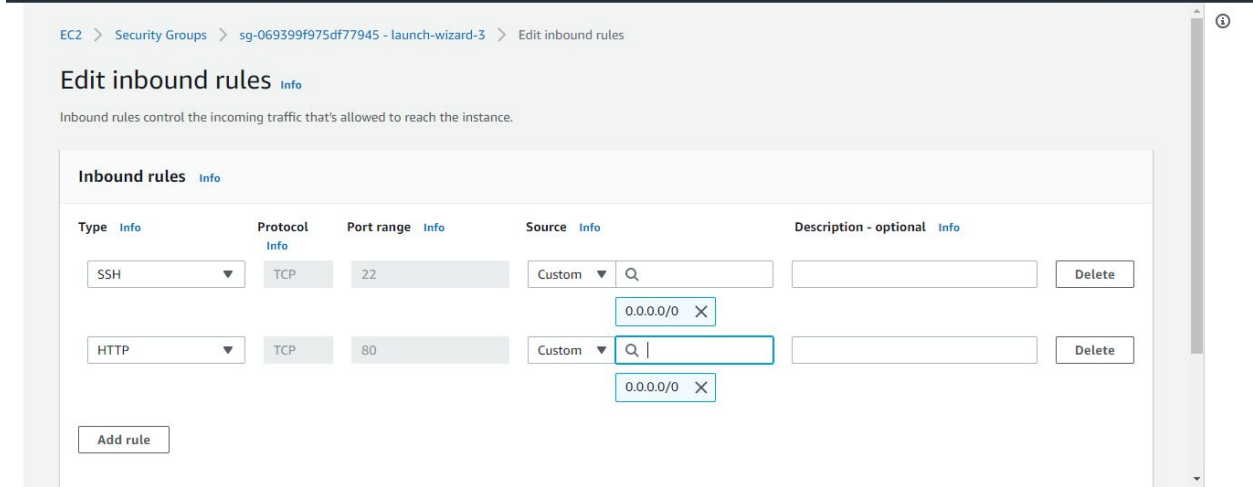
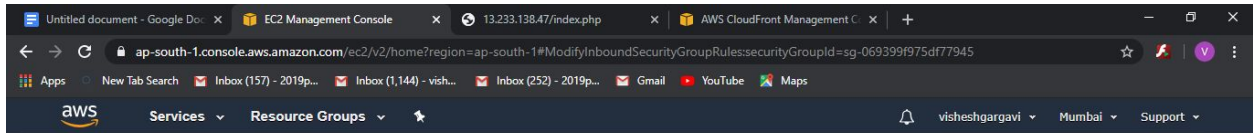
Search here



Step 1: Choose an Amazon Machine Image (AMI)

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.





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ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Images:sort=name

Services Resource Groups

New EC2 Experience Tell us what you think

Launch EC2 Image Builder Actions

Owned by me Filter by tag

| Name | AMI Name | Source | Owner | Visibility | Status | Creation Date |
|-------------|----------------------|------------------|--------------|------------|-----------|--------------------------------|
| mywebserver | mywebserver_phpimage | 410914255776/... | 410914255776 | Private | available | June 6, 2020 at 1:18:27 AM ... |

Image: ami-0475195994925f825

Details Permissions Tags

AMI ID ami-0475195994925f825 AMI Name mywebserver_phpimage

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ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Images:sort=name

Services Resource Groups

New EC2 Experience Tell us what you think

Launch EC2 Image Builder Actions

Owned by me Filter by tag

| Name | AMI Name | Source | Owner | Visibility | Status | Creation Date |
|-------------|----------------------|------------------|--------------|------------|-----------|--------------------------------|
| mywebserver | mywebserver_phpimage | 410914255776/... | 410914255776 | Private | available | June 6, 2020 at 1:18:27 AM ... |

Image: ami-0475195994925f825

Details Permissions Tags

AMI ID ami-0475195994925f825 AMI Name mywebserver_phpimage

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Copy AMI

AMI ami-0475195994925f825 will be copied to a new AMI. Set the new AMI settings below.

Destination region* US West (N. California)

Name mywebserver_phpimage

Description [Copied ami-0475195994925f825 from ap-south-1] mywebser

Encryption ☐ Encrypt target EBS snapshots ⓘ

Cancel Copy AMI

```
Hi vishesh
eth0: flags=4163 mtu 9001
    inet 172.31.38.222 netmask 255.255.240.0 broadcast 172.31.47.255
    inet6 fe80::96:e7ff:feaf:ed6a prefixlen 64 scopeid 0x20
    ether 02:96:e7:af:ed:6a txqueuelen 1000 (Ethernet)
    RX packets 450 bytes 71852 (70.1 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 590 bytes 69070 (67.4 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73 mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10
    loop txqueuelen 1000 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

Mem:           total        used        free        shared  buff/cache   available
Swap:              0              0           752            0         161         779
```

console.aws.amazon.com/cloudfront/home?region=ap-south-1#distribution-settings:E1HQ2UKDTYY13H

CloudFront

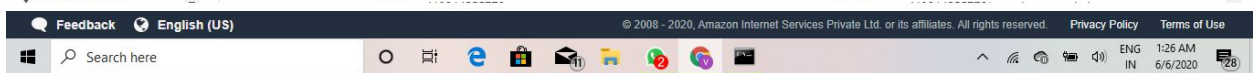
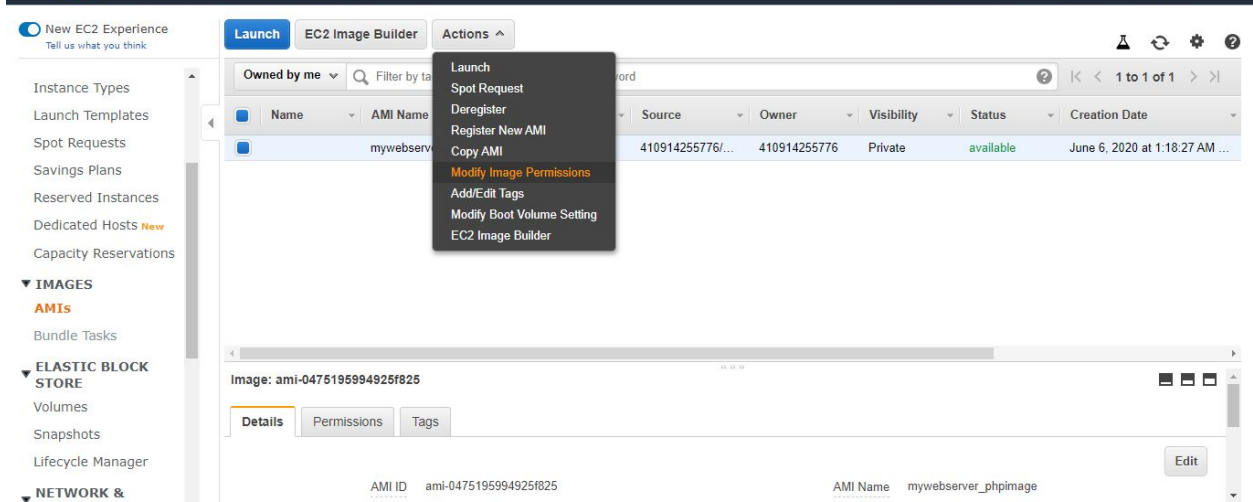
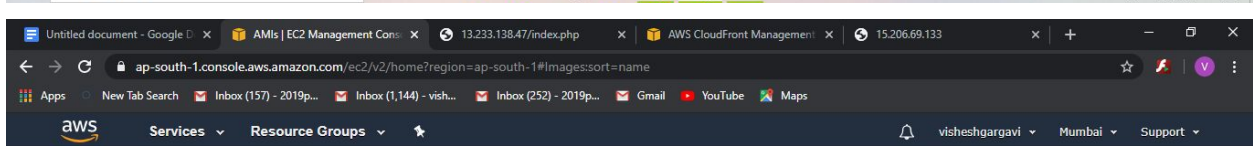
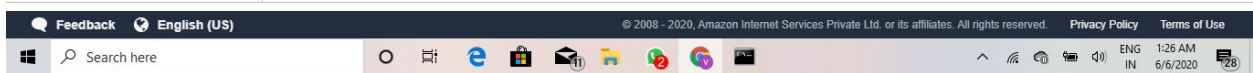
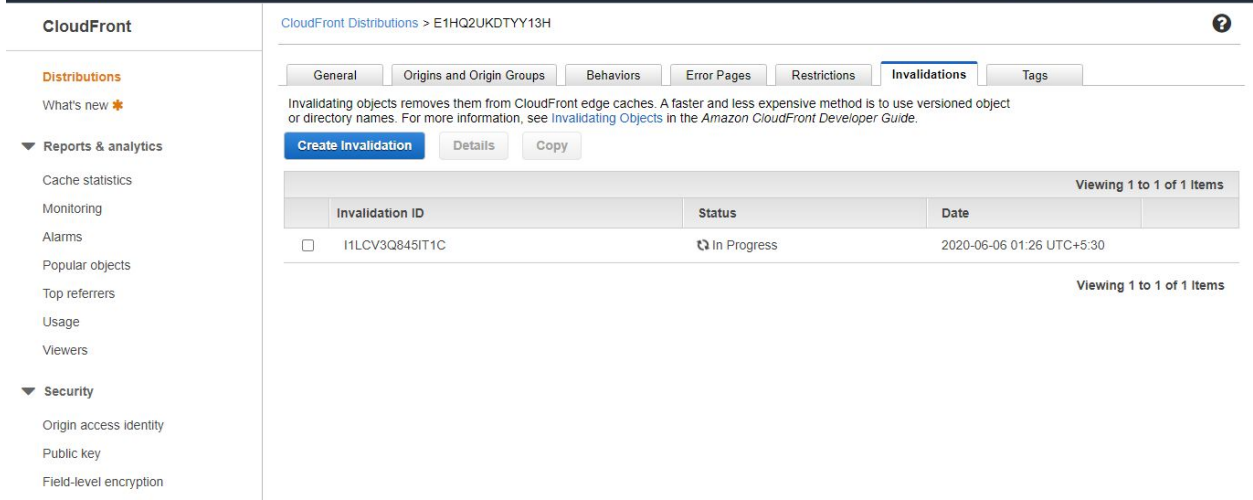
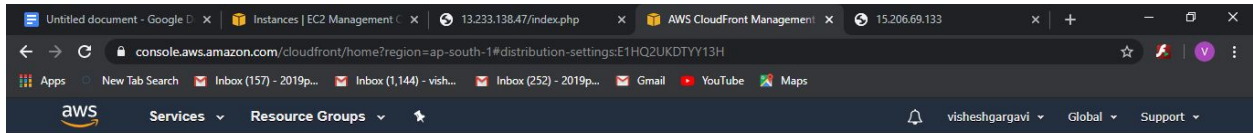
CloudFront Distributions > E1HQ2UKDTYY13H

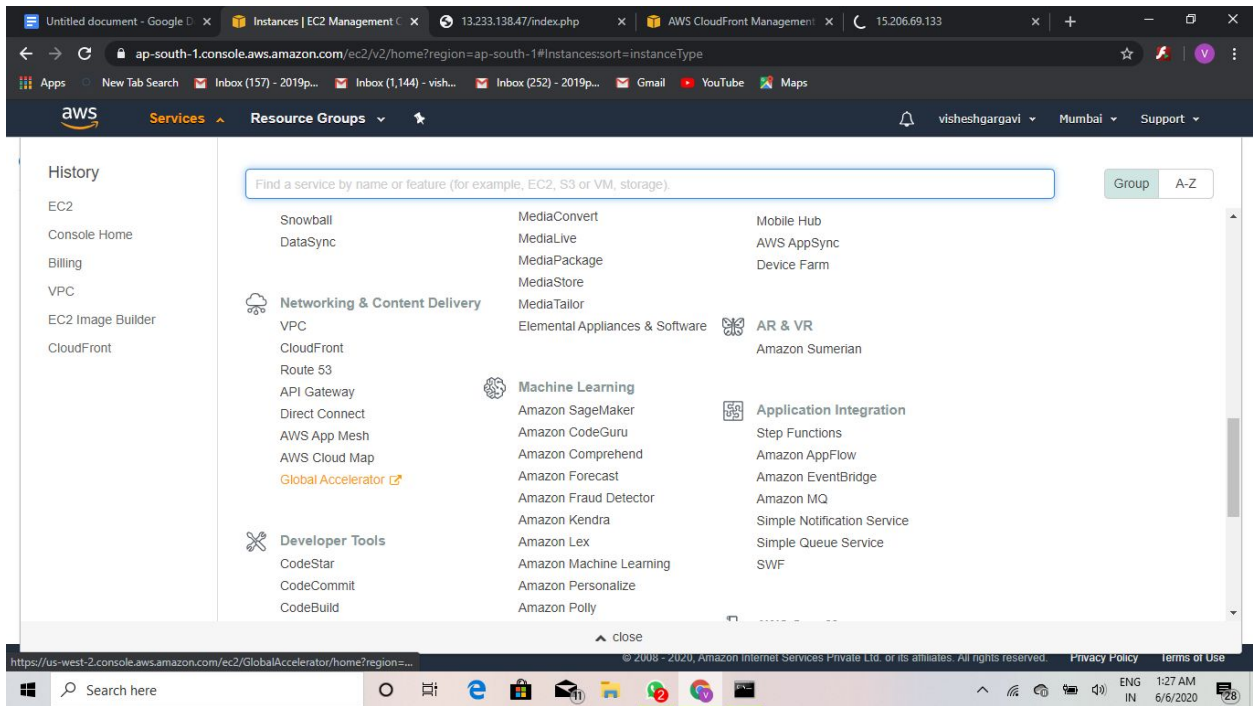
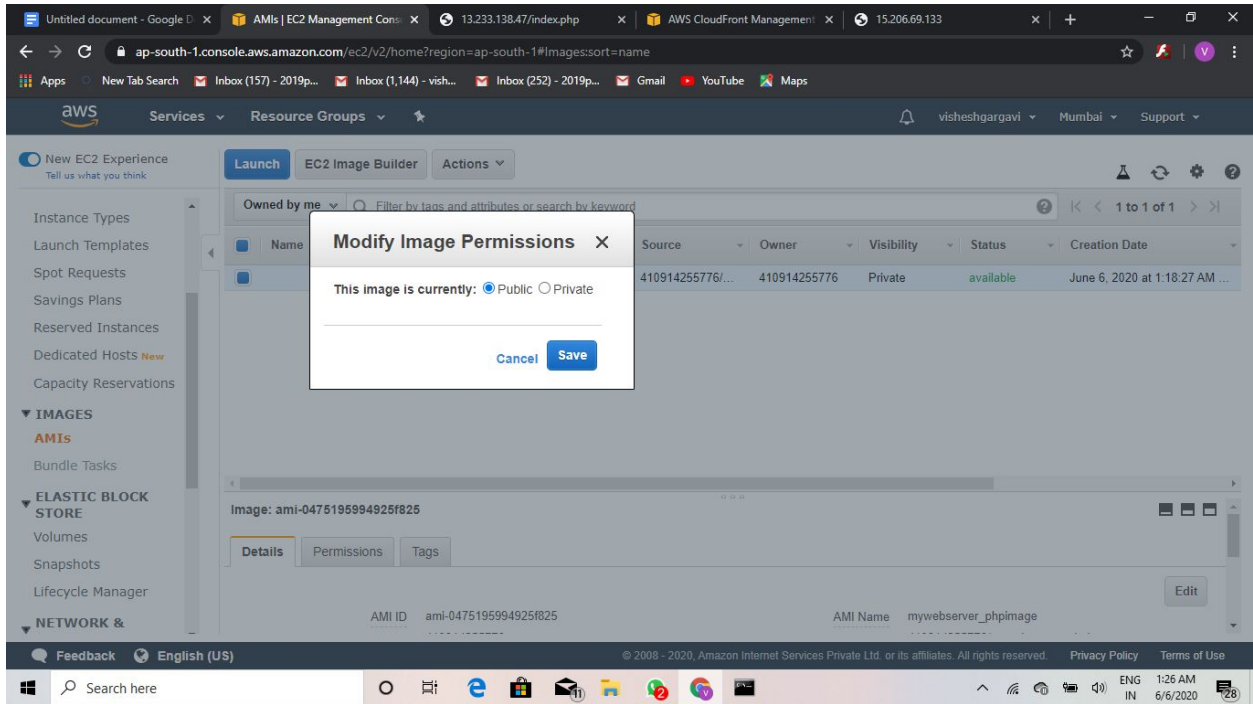
Create Invalidation

Distribution ID: E1HQ2UKDTYY13H

Object Paths

Invalidate





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

Services Resource Groups

Networking & Content Delivery

AWS Global Accelerator

Improve availability and performance for your applications

AWS Global Accelerator is a service that improves the availability and performance of your applications with local or global users. It provides static IP addresses that act as a fixed entry point to your application endpoints in a single or multiple AWS Regions, and uses the AWS global network to optimize the path from your users to your applications.

Create accelerator

Get started by creating an accelerator to optimize traffic to your applications. You create accelerators by using the console in the US West (Oregon) Region but AWS Global Accelerator is a global service that supports endpoints in a single or multiple AWS Regions.

Create accelerator

Pricing (US)

You pay only for what you use. Charges are on two dimensions: a fixed fee while your accelerator runs and a

How it works

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

Services Resource Groups

Step 3 Add endpoint groups

Step 4 Add endpoints

An accelerator includes one or more listeners that direct traffic to one or more endpoint groups. An endpoint group includes endpoints, such as load balancers. Global Accelerator is a global service that supports endpoints in multiple AWS Regions but you must be in the US West (Oregon) Region to create or update accelerators.

Basic configuration

To get started with creating your accelerator, provide a name for it.

Accelerator name

Provide a name to associate with your accelerator.

mywebphd

Enter only letters or numbers, with no spaces.

IP address type

IPv4

► IP address pool selection

► Tags

Cancel Next

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us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#CreateAccelerator

ServicesResource Groups

visheshgargaviOregonSupport

Step 1Enter nameStep 2Add listenersStep 3Add endpoint groupsStep 4Add endpoints

Add listeners

A listener is a process that checks for connection requests that arrive to an assigned set of static IP addresses on a port or port range that you specify.

Listeners

You designate a listener by choosing a specific port or port range to listen on.

Ports Info

80

Use commas to separate port numbers or ranges.

Add listener

Protocol Info

TCP

Client affinity Info

None

Remove

Cancel

Previous

Next

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us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#CreateAccelerator

ServicesResource Groups

visheshgargaviOregonSupport

Step 1Enter nameStep 2Add listenersStep 3Add endpoint groupsStep 4Add endpoints

Add endpoint groups

An accelerator includes one or more listeners that direct traffic to one or more endpoint groups. An endpoint group includes endpoints, such as load balancers.

Listener: 80 TCP

Each listener can have multiple endpoint groups. Each endpoint group can only include endpoints that are in one Region. You aren't required to add an endpoint group, but until you do, traffic to this listener won't reach any endpoints.

Region Info

us-west-1

Traffic dial Info

100

Remove

► Configure health checks

ap-south-1

100

Remove

A number from 0 to 100.

► Configure health checks

Add endpoint group

Cancel

Previous

Next

Untitled document - Google D... AMIs | EC2 Management Cons... 13.233.138.47/index.php... Billing Management Console... 15.206.69.133

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#images:sort=name

Services Resource Groups

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| Name | AMI Name | AMI ID | Source | Owner | Visibility | Status | Creation Date |
|-----------------|----------|-----------------------|------------------|--------------|------------|-----------|--------------------------------|
| mywebserver_... | | ami-0475195994925f825 | 410914255776/... | 410914255776 | Public | available | June 6, 2020 at 1:18:27 AM ... |

Image: ami-0475195994925f825

Details Permissions Tags

AMI ID: ami-0475195994925f825
Owner: 410914255776
Status: available

AMI Name: mywebserver_phpimage
Source: 410914255776/mywebserver_phpimage
State Reason: -

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Launch instance wizard | EC2 M... AWS Management Console... AWS Global Accelerator Speed C...

speedtest.globalaccelerator.aws/#/

AWS Global Accelerator is a service that improves the availability and performance of your applications. This tool compares Global Accelerator to the public internet. Choose a file size to see the time to download a file from application endpoints in different AWS Regions to your browser. Files are downloaded over HTTPS/TCP from Application Load Balancers (ALBs) in different AWS Regions to your browser. [Learn more](#)

Choose a file size and click "Start" to start the tests: 100KB Reset

We welcome suggestions for how to improve this tool. [Provide feedback](#)

Results may differ when you run the test multiple times. Download times can vary based on factors that are external to Global Accelerator, such as the quality, capacity, and distance of the connection in the last-mile network that you're using.

| Region | Direct over internet | Total time | AWS Global Accelerator | Total time | Improvement |
|--------------------------|----------------------|------------|------------------------|------------|--|
| Global | 1808ms | 1808ms | 1003ms | 1003ms | 45% faster with AWS Global Accelerator |
| Oregon (us-west-2) | 1931ms | 1931ms | 1072ms | 1072ms | 44% faster with AWS Global Accelerator |
| Ireland (eu-west-1) | Running | 0ms | Running | 0ms | 0 |
| Frankfurt (eu-central-1) | | | | | |
| Tokyo (ap-northeast-1) | | | | | |