

Instances | EC2 Management Console | 07ec2e50000000000000000000000000 | New tab

amazon.com/ec2/v2/home?region=us-east-1#Instances:

Search for services, features, marketplace products, and docs [Alt+S]

Dhara Mehta N. Virginia

Instances (1/1) Info C Connect Instance state Actions Launch instance

Filter instances < 1

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Avg.
linux	i-07e6be90ea5a5fec2	Running	t2.micro	2/2 checks ...	No alarms +	us-

Instance summary

Instance ID	Public IPv4 address	Private IPv4 addresses
i-07e6be90ea5a5fec2 (linux)	54.157.181.28 open address	172.31.56.51
Instance state	Public IPv4 DNS	Private IPv4 DNS
Running	ec2-54-157-181-28.compute-1.amazonaws.com open address	ip-172-31-56-51.ec2.internal
Instance type	Elastic IP addresses	VPC ID
t2.micro	-	vpc-eca37d91
AWS Compute Optimizer finding	IAM Role	Subnet ID
Opt-in to AWS Compute Optimizer for recommendations. Learn more	-	subnet-556cba64

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19:25-02-2021

(252) How to Retrieve Metadata | EC2 Manager | i-07e6be90ea5a5fec2 (linux) | EC2 | New lab

console.aws.amazon.com/ec2/v2/connect/ec2-user/i-07e6be90ea5a5fec2

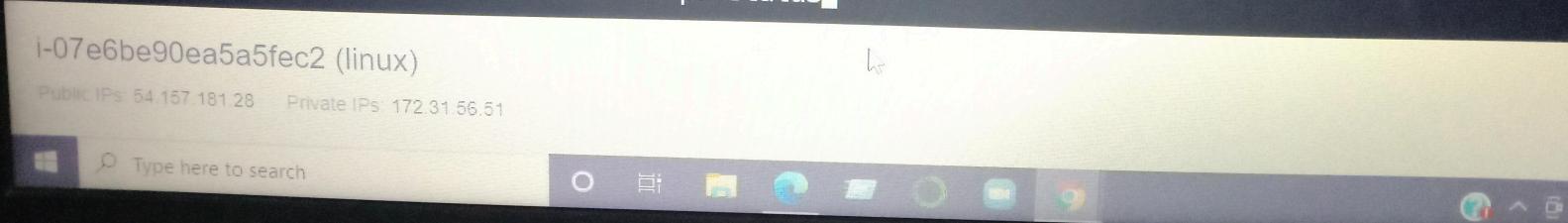
```
Amazon Linux 2 AMI
```

https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-56-51 ~]\$ curl http://169.254.169.254/latest/meta-data/
ami-id
ami-launch-index
ami-manifest-path
block-device-mapping/
events/
hibernation/
hostname
identity-credentials/
instance-action
instance-id
instance-life-cycle
instance-type
local-hostname
local-ipv4
mac
managed-ssh-keys/
metrics/
network/

i-07e6be90ea5a5fec2 (linux)
Public IPs: 54.157.181.28 Private IPs: 172.31.56.51

Type here to search

```
(252) AWS EC2 Linux Launch | X | Connect to instance | EC2 Manager | X | i-07e6be90ea5a5fec2 (linux) | EC | New Tab | +  
→ C console.aws.amazon.com/ec2/v2/connect/ec2-user/i-07e6be90ea5a5fec2  
  
Installing : generic-logos-httdp-18.0.0-4.amzn2.noarch  
Installing : mailcap-2.1.41-2.amzn2.noarch  
Installing : httpd-filesystem-2.4.46-1.amzn2.noarch  
Installing : mod_http2-1.15.14-2.amzn2.x86_64  
Installing : httpd-2.4.46-1.amzn2.x86_64  
Verifying : apr-util-1.6.1-5.amzn2.0.2.x86_64  
Verifying : httpd-filesystem-2.4.46-1.amzn2.noarch  
Verifying : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64  
Verifying : httpd-tools-2.4.46-1.amzn2.x86_64  
Verifying : mod_http2-1.15.14-2.amzn2.x86_64  
Verifying : apr-1.6.3-5.amzn2.0.2.x86_64  
Verifying : mailcap-2.1.41-2.amzn2.noarch  
Verifying : generic-logos-httdp-18.0.0-4.amzn2.noarch  
Verifying : httpd-2.4.46-1.amzn2.x86_64  
  
Installed:  
httpd.x86_64 0:2.4.46-1.amzn2  
  
Dependency Installed:  
apr.x86_64 0:1.6.3-5.amzn2.0.2  
apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2  
httpd-filesystem.noarch 0:2.4.46-1.amzn2  
mailcap.noarch 0:2.1.41-2.amzn2  
  
Complete!  
[root@ip-172-31-56-51 ec2-user]# service httpd status
```



← → C 🔒 console.aws.amazon.com/ec2/v2/connect/ec2-user/i-07e6be90ea5a5fec2

Last login: Thu Feb 25 14:00:37 2021 from ec2-18-206-107-25.compute-1.amazonaws.com

```
Amazon Linux 2 AMI
```

```
https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-56-51 ~]$ sudo su
[root@ip-172-31-56-51 ec2-user]# yum install https
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
No package https available.
Error: Nothing to do
[root@ip-172-31-56-51 ec2-user]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.46-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.46-1.amzn2 for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem = 2.4.46-1.amzn2 for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.46-1.amzn2.x86_64
```

i-07e6be90ea5a5fec2 (linux)

Public IPs: 54.157.181.28 Private IPs: 172.31.56.51

Type here to search

← → C

console.aws.amazon.com/ec2/v2/connect/ec2-user/i-07e6be90ea5a5fec2

```
[root@ip-172-31-56-51 ~]# sudo su
[ec2-user@ip-172-31-56-51 ec2-user]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Package httpd-2.4.46-1.amzn2.x86_64 already installed and latest version
Nothing to do
[root@ip-172-31-56-51 ec2-user]# 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: enabled)
   Active: active (running) since Thu 2021-02-25 14:13:13 UTC; 1min 55s ago
     Docs: man:httpd.service(8)
 Main PID: 5393 (httpd)
    Status: "Total requests: 0; Idle/Busy workers 100/0; Requests/sec: 0; Bytes served: 0"
   CGroup: /system.slice/httpd.service
           ├─5393 /usr/sbin/httpd -DFOREGROUND
           ├─5394 /usr/sbin/httpd -DFOREGROUND
           ├─5395 /usr/sbin/httpd -DFOREGROUND
           ├─5396 /usr/sbin/httpd -DFOREGROUND
           ├─5397 /usr/sbin/httpd -DFOREGROUND
           └─5398 /usr/sbin/httpd -DFOREGROUND

Feb 25 14:13:13 ip-172-31-56-51.ec2.internal systemd[1]: Starting The Apache HTTP Server...
Feb 25 14:13:13 ip-172-31-56-51.ec2.internal systemd[1]: Started The Apache HTTP Server.
[root@ip-172-31-56-51 ec2-user]#
```

i-07e6be90ea5a5fec2 (linux)

Public IPs: 54.157.181.28 Private IPs: 172.31.56.51

Test Page

This page is used to test the proper operation of the Apache HTTP server after it has been installed. If you can read this page, it means that the Apache HTTP server is working properly.

If you are a member of the general public:

The fact that you are seeing this page indicates that the website you just visited is either experiencing problems, or is undergoing routine maintenance.

If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate person.

For example, if you experienced problems while visiting www.example.com, you should send e-mail to "webmaster@example.com".

If you are the website administrator:

You may now add content to the directory `/var/www/html/`. Note that visiting your website will see this page, and not your content. To prevent this from ever being used, follow the instructions in the file `/etc/httpd/conf.d/welcome.conf`.

You are free to use the image below on web sites powered by the Apache HTTP Server.

