

```
Activities Terminal Apr 24 13:37 root@ip-172-31-95-200:/var/www/html

31ant.o Downloads practical.o untitled.txt
a.out Loading page practice.asm vlnu
studentstudent-V530-151CB: $ mykey.pem
mykey.pem: command not found
studentstudent-V530-151CB: $ CHMOD 400 mykey.pem
CHMOD: command not found
studentstudent-V530-151CB: $ chmod 400 mykey.pem
studentstudent-V530-151CB: $ ssh -l "mykey.pem" ec2-user@ec2-44-202-141-182.compute-1.amazonaws.com
The authenticity of host 'ec2-44-202-141-182.compute-1.amazonaws.com (44.202.141.182)' can't be established.
ED25519 key fingerprint is SHA256:ggr0Kv360GkIRiy9LxMLP48cdUaewLzw08gltjvM.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-44-202-141-182.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

#
#####
/###\
|##|
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JH/

Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-95-200 ~]$ sudo su
[root@ip-172-31-95-200 ec2-user]# yum update -y
Last metadata expiration check: 0:09:43 ago on Mon Apr 24 07:28:58 2023.
Dependencies resolved.
Nothing to do.
Complete!
[root@ip-172-31-95-200 ec2-user]# yum install httpd -y
Last metadata expiration check: 0:09:59 ago on Mon Apr 24 07:28:58 2023.
Dependencies resolved.

=====
Package Architecture Version Repository Size
=====
Installing:
httpd x86_64 2.4.56-1.amzn2023 amazonlinux 48 k
Installing dependencies:
apr x86_64 1.7.2-2.amzn2023.0.2 amazonlinux 129 k
apr-util x86_64 1.6.3-1.amzn2023.0.1 amazonlinux 98 k
generic-logos-httpd noarch 18.0.0-12.amzn2023.0.3 amazonlinux 19 k
httpd-core x86_64 2.4.56-1.amzn2023 amazonlinux 1.4 M
httpd-filesystem noarch 2.4.56-1.amzn2023 amazonlinux 15 k
httpd-tools x86_64 2.4.56-1.amzn2023 amazonlinux 82 k
libbrotli x86_64 1.0.9-4.amzn2023.0.2 amazonlinux 315 k
mailcap noarch 2.1.49-3.amzn2023.0.3 amazonlinux 33 k
=====

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httpd-tools x86_64 2.4.56-1.amzn2023 amazonlinux 82 k
libbrotli x86_64 1.0.9-4.amzn2023.0.2 amazonlinux 315 k
mailcap noarch 2.1.49-3.amzn2023.0.3 amazonlinux 33 k
Installing weak dependencies:
apr-util-openssl x86_64 1.6.3-1.amzn2023.0.1 amazonlinux 17 k
mod_http2 x86_64 2.0.11-2.amzn2023 amazonlinux 150 k
mod_lua x86_64 2.4.56-1.amzn2023 amazonlinux 62 k
=====
Transaction Summary
=====
Install 12 Packages

Total download size: 2.3 M
Installed size: 6.9 M
Downloading Packages:
(1/12): mod_lua-2.4.56-1.amzn2023.x86_64.rpm 987 kB/s | 62 kB 00:00
(2/12): httpd-tools-2.4.56-1.amzn2023.x86_64.rpm 1.1 MB/s | 82 kB 00:00
(3/12): mod_http2-2.0.11-2.amzn2023.x86_64.rpm 1.9 MB/s | 150 kB 00:00
(4/12): apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64.rpm 990 kB/s | 17 kB 00:00
(5/12): apr-util-1.6.3-1.amzn2023.0.1.x86_64.rpm 3.7 MB/s | 98 kB 00:00
(6/12): apr-1.7.2-2.amzn2023.0.2.x86_64.rpm 6.3 MB/s | 129 kB 00:00
(7/12): httpd-2.4.56-1.amzn2023.x86_64.rpm 3.5 MB/s | 48 kB 00:00
(8/12): libbrotli-1.0.9-4.amzn2023.0.2.x86_64.rpm 14 MB/s | 315 kB 00:00
(9/12): httpd-core-2.4.56-1.amzn2023.x86_64.rpm 35 MB/s | 1.4 MB 00:00
(10/12): httpd-filesystem-2.4.56-1.amzn2023.noarch.rpm 471 kB/s | 15 kB 00:00
(11/12): generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch.rpm 1.1 MB/s | 19 kB 00:00
(12/12): mailcap-2.1.49-3.amzn2023.0.3.noarch.rpm 2.4 MB/s | 33 kB 00:00
=====
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Running transaction
Preparing : apr-1.7.2-2.amzn2023.0.2.x86_64 1/12
Installing : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64 2/12
Installing : apr-util-1.6.3-1.amzn2023.0.1.x86_64 3/12
Installing : mailcap-2.1.49-3.amzn2023.0.3.noarch 4/12
Installing : httpd-tools-2.4.56-1.amzn2023.x86_64 5/12
Installing : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch 6/12
Running scriptlet: httpd-filesystem-2.4.56-1.amzn2023.noarch 7/12
Installing : httpd-filesystem-2.4.56-1.amzn2023.noarch 7/12
Installing : httpd-core-2.4.56-1.amzn2023.x86_64 8/12
Installing : mod_lua-2.4.56-1.amzn2023.x86_64 9/12
Installing : mod_http2-2.0.11-2.amzn2023.x86_64 10/12
Installing : libbrotli-1.0.9-4.amzn2023.0.2.x86_64 11/12
Installing : httpd-2.4.56-1.amzn2023.x86_64 12/12
Running scriptlet: httpd-2.4.56-1.amzn2023.x86_64 12/12
Verifying : mod_lua-2.4.56-1.amzn2023.x86_64 1/12
Verifying : httpd-tools-2.4.56-1.amzn2023.x86_64 2/12
Verifying : mod_http2-2.0.11-2.amzn2023.x86_64 3/12
Verifying : apr-util-1.6.3-1.amzn2023.0.1.x86_64 4/12
Verifying : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64 5/12
Verifying : apr-1.7.2-2.amzn2023.0.2.x86_64 6/12
Verifying : httpd-core-2.4.56-1.amzn2023.x86_64 7/12
Verifying : httpd-filesystem-2.4.56-1.amzn2023.noarch 8/12
Verifying : libbrotli-1.0.9-4.amzn2023.0.2.x86_64 9/12
Verifying : httpd-2.4.56-1.amzn2023.x86_64 10/12
Verifying : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch 11/12
Verifying : mailcap-2.1.49-3.amzn2023.0.3.noarch 12/12

Installed:
apr-1.7.2-2.amzn2023.0.2.x86_64 apr-util-1.6.3-1.amzn2023.0.1.x86_64 apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64
generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch httpd-2.4.56-1.amzn2023.x86_64 httpd-core-2.4.56-1.amzn2023.x86_64
httpd-filesystem-2.4.56-1.amzn2023.noarch httpd-tools-2.4.56-1.amzn2023.x86_64 libbrotli-1.0.9-4.amzn2023.0.2.x86_64
mailcap-2.1.49-3.amzn2023.0.3.noarch mod_http2-2.0.11-2.amzn2023.x86_64 mod_lua-2.4.56-1.amzn2023.x86_64

Complete!
[root@ip-172-31-95-200 ec2-user]# cd /var/www/html
[root@ip-172-31-95-200 html]# nano index.html
[root@ip-172-31-95-200 html]# sudo systemctl start httpd.service
sudo: systemctl: command not found
[root@ip-172-31-95-200 html]# sudo systemctl start httpd.service
Failed to start service: httpd.service: service not found.
[root@ip-172-31-95-200 html]# sudo systemctl start httpd.service
[root@ip-172-31-95-200 html]# chkconfig ON
[root@ip-172-31-95-200 html]#
```

Activities Google Chrome Apr 24 13:38

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instances:instanceId=i-0086cec47dfb8d444

Instances (1/1) info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
webserver	i-0086cec47dfb8d444	Running	t2.micro	2/2 checks passed	No alarms	us-east-1d

Instance: i-0086cec47dfb8d444 (webserver)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary info

Instance ID: i-0086cec47dfb8d444 (webserver)

IPv4 address: 44.202.141.182 | open address

Hostname type: IP name: ip-172-31-95-200.ec2.internal

Answer private resource DNS name: IPV4 (A)

Instance state: Running

Private IP DNS name (IPv4 only): ip-172-31-95-200.ec2.internal

Instance type: t2.micro

Public IPv4 address copied

Private IPv4 addresses: 172.31.95.200

Public IPv4 DNS: ec2-44-202-141-182.compute-1.amazonaws.com | open address

Elastic IP addresses

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