

[Select Command Prompt]

Microsoft Windows [Version 10.0.19045.5487]  
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C:\Users\User>ssh -i users/user/Downloads/test1.pem ubuntu@65.0.108.127

Warning: Identity file users/user/Downloads/test1.pem not accessible: No such file or directory.

C:\Users\User>cd Downloads

C:\Users\User\Downloads>ssh -i test1.pem ubuntu@65.0.108.127

ssh: connect to host 65.0.108.127 port 22: Connection timed out

C:\Users\User\Downloads>ssh -i webserver.pem ubuntu@13.126.132.194

The authenticity of host '13.126.132.194 (13.126.132.194)' can't be established.

ED25519 key fingerprint is SHA256:n87Z1918DGbC2+MY44nHMr4wJeMOfbMdKKVQxuog+vs.

This key is not known by any other names.

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

Warning: Permanently added '13.126.132.194' (ED25519) to the list of known hosts.

Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-1021-aws x86\_64)

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

System information as of Sun Feb 23 12:12:47 UTC 2025

System load:	0.13	Processes:	107
Usage of /:	17.4% of 9.61GB	Users logged in:	0
Memory usage:	20%	IPv4 address for enX0:	172.31.12.125
Swap usage:	0%		

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

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

The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/\*/\*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo\_root" for details.

```
ubuntu@ip-172-31-12-125:~$ sudo -i
root@ip-172-31-12-125:~# sudo apt update && sudo apt install -y docker
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:5 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [866 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [196 kB]
Get:15 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [151 kB]
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1015 kB]
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [254 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [363 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [19.9 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [654 kB]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [128 kB]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [16.3 kB]Get
:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [3944 B]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [552 B
]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [112 B]Get:29 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [14.2 kB]Get
:30 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [12.1 kB]Get:31 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [20.0 kB]
Get:32 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1104 B]
Get:33 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:34 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:35 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:36 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:37 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [618 kB]
Get:38 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [118 kB]
Get:39 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [8996 B]
Get:40 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [804 kB]
Get:41 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [172 kB]
Get:42 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [51.9 kB]
Get:43 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [13.5 kB]
Get:44 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [625 kB]
```

Activate Windows  
Go to Settings to activate Windows.

```
Failed to enable unit: Unit file docker.service does not exist.
root@ip-172-31-12-125:~# sudo apt install -y ca-certificates curl gnupg
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ca-certificates is already the newest version (20240203).
ca-certificates set to manually installed.
curl is already the newest version (8.5.0-2ubuntu10.6).
curl set to manually installed.
gnupg is already the newest version (2.4.4-2ubuntu17).
gnupg set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 105 not upgraded.
root@ip-172-31-12-125:~# sudo install -m 0755 -d /etc/apt/keyrings
root@ip-172-31-12-125:~# curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo tee /etc/apt/keyrings/docker.asc > /dev/null
root@ip-172-31-12-125:~# sudo chmod a+r /etc/apt/keyrings/docker.asc
root@ip-172-31-12-125:~# sudo install -m 0755 -d /etc/apt/keyrings
root@ip-172-31-12-125:~# curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo tee /etc/apt/keyrings/docker.asc > /dev/null
root@ip-172-31-12-125:~# sudo chmod a+r /etc/apt/keyrings/docker.asc
root@ip-172-31-12-125:~# echo "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] \
> https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
root@ip-172-31-12-125:~# sudo apt update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
105 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-31-12-125:~# sudo apt install -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Package docker-ce is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

Package docker-ce-cli is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

E: Package 'docker-ce' has no installation candidate
E: Package 'docker-ce-cli' has no installation candidate
E: Unable to locate package containerd.io
E: Couldn't find any package by glob 'containerd.io'
E: Unable to locate package docker-buildx-plugin
E: Unable to locate package docker-compose-plugin
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# sudo apt install -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
```

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```
[root@ip-172-31-12-125:~#] root@ip-172-31-12-125:~# sudo apt install -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
E: Unable to locate package docker-compose-plugin
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# sudo apt install -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
Reading state information... Done
Package docker-ce is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

Package docker-ce-cli is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

E: Package 'docker-ce' has no installation candidate
E: Package 'docker-ce-cli' has no installation candidate
E: Unable to locate package containerd.io
E: Couldn't find any package by glob 'containerd.io'
E: Unable to locate package docker-buildx-plugin
E: Unable to locate package docker-compose-plugin
root@ip-172-31-12-125:~#: command not found
root@ip-172-31-12-125:~# Reading package lists... Done
Reading: command not found
root@ip-172-31-12-125:~# Building dependency tree... Done
Building: command not found
root@ip-172-31-12-125:~# Reading state information... Done
Reading: command not found
root@ip-172-31-12-125:~# Package docker-ce is not available, but is referred to by another package.
Command 'Package' not found, did you mean:
  command 'package' from deb mailagent (1:3.1-106-1)
Try: apt install <deb name>
root@ip-172-31-12-125:~# This may mean that the package is missing, has been obsoleted, or
This: command not found
root@ip-172-31-12-125:~# is only available from another source
Command 'is' not found, but can be installed with:
apt install ironseed
root@ip-172-31-12-125:~#
root@ip-172-31-12-125:~# Package docker-ce-cli is not available, but is referred to by another package.
Command 'Package' not found, did you mean:
  command 'package' from deb mailagent (1:3.1-106-1)
Try: apt install <deb name>
root@ip-172-31-12-125:~# This may mean that the package is missing, has been obsoleted, or
This: command not found
root@ip-172-31-12-125:~# is only available from another source
```

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```
[... enable to locate package docker-compose plugin ...]
root@ip-172-31-12-125:~# sudo apt update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
105 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-31-12-125:~# sudo apt install -y ca-certificates curl gnupg lsb-release
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ca-certificates is already the newest version (20240203).
curl is already the newest version (8.5.0-2ubuntu10.6).
gnupg is already the newest version (2.4.4-2ubuntu17).
lsb-release is already the newest version (12.0-2).
lsb-release set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 105 not upgraded.
root@ip-172-31-12-125:~# sudo mkdir -p /etc/apt/keyrings
root@ip-172-31-12-125:~# curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo tee /etc/apt/keyrings/docker.asc > /dev/null
root@ip-172-31-12-125:~# sudo chmod a+r /etc/apt/keyrings/docker.asc
root@ip-172-31-12-125:~# echo "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] \
> https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
root@ip-172-31-12-125:~# sudo apt update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Get:4 https://download.docker.com/linux/ubuntu noble InRelease [48.8 kB]
Hit:5 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:6 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages [19.7 kB]
Fetched 68.5 kB in 1s (105 kB/s)
Reading package lists... Done
```

```
root@ip-172-31-12-125:~# sudo mkdir -p /etc/apt/keyrings
root@ip-172-31-12-125:~# curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo tee /etc/apt/keyrings/docker.asc > /dev/null
root@ip-172-31-12-125:~# sudo chmod a+r /etc/apt/keyrings/docker.asc
root@ip-172-31-12-125:~# echo "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] \
> https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
root@ip-172-31-12-125:~# sudo apt update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Get:4 https://download.docker.com/linux/ubuntu noble InRelease [48.8 kB]
Hit:5 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:6 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages [19.7 kB]
Fetched 68.5 kB in 1s (105 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
105 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-31-12-125:~# sudo apt install -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  docker-ce-rootless-extras libltdl7 libslirp0 pigz slirp4netns
Suggested packages:
  cgroupfs-mount | cgroup-lite
The following NEW packages will be installed:
  containerd.io docker-buildx-plugin docker-ce docker-ce-cli docker-ce-rootless-extras
  docker-compose-plugin libltdl7 libslirp0 pigz slirp4netns
0 upgraded, 10 newly installed, 0 to remove and 105 not upgraded.
Need to get 120 MB of archives.
After this operation, 437 MB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 pigz amd64 2.8-1 [65.6 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libltdl7 amd64 2.4.7-7build1 [40.3 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libslirp0 amd64 4.7.0-1ubuntu3 [63.8 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 slirp4netns amd64 1.2.1-1build2 [34.9 kB]
Get:5 https://download.docker.com/linux/ubuntu noble/stable amd64 containerd.io amd64 1.7.25-1 [29.6 MB]Get:6 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-buildx-plugin amd64 0.21.0-1~ubuntu.24.04~noble [35.3 MB]
Get:7 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-ce-cli amd64 5:28.0.0-1~ubuntu.24.04~noble [15.7 MB]
Get:8 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-ce amd64 5:28.0.0-1~ubuntu.24.04~noble [19.1 MB]
Get:9 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-ce-rootless-extras amd64 5:28.0.0-1~ubuntu.24.04~noble [6086 kB]
Get:10 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-compose-plugin amd64 2.33.0-1~ubuntu.24.04~noble [13.9 MB]
Fetched 120 MB in 2s (79.1 MB/s)
Selecting previously unselected package pigz.
(Reading database ... 70610 files and directories currently installed.)
Preparing to unpack .../0-pigz_2.8-1_amd64.deb ...
Unpacking pigz (2.8-1) ...
Selecting previously unselected package containerd.io.
```

Activate Windows  
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```
Selecting previously unselected package pigz.  
(Reading database ... 70610 files and directories currently installed.)  
Preparing to unpack .../0-pigz_2.8-1_amd64.deb ...  
Unpacking pigz (2.8-1) ...  
Selecting previously unselected package containerd.io.  
Preparing to unpack .../1-containerd.io_1.7.25-1_amd64.deb ...  
Unpacking containerd.io (1.7.25-1) ...  
Selecting previously unselected package docker-buildx-plugin.  
Preparing to unpack .../2-docker-buildx-plugin_0.21.0-1~ubuntu.24.04~noble_amd64.deb ...  
Unpacking docker-buildx-plugin (0.21.0-1~ubuntu.24.04~noble) ...  
Selecting previously unselected package docker-ce-cli.  
Preparing to unpack .../3-docker-ce-cli_5%3a28.0.0-1~ubuntu.24.04~noble_amd64.deb ...  
Unpacking docker-ce-cli (5:28.0.0-1~ubuntu.24.04~noble) ...  
Selecting previously unselected package docker-ce.  
Preparing to unpack .../4-docker-ce_5%3a28.0.0-1~ubuntu.24.04~noble_amd64.deb ...  
Unpacking docker-ce (5:28.0.0-1~ubuntu.24.04~noble) ...  
Selecting previously unselected package docker-ce-rootless-extras.  
Preparing to unpack .../5-docker-ce-rootless-extras_5%3a28.0.0-1~ubuntu.24.04~noble_amd64.deb ...  
Unpacking docker-ce-rootless-extras (5:28.0.0-1~ubuntu.24.04~noble) ...  
Selecting previously unselected package docker-compose-plugin.  
Preparing to unpack .../6-docker-compose-plugin_2.33.0-1~ubuntu.24.04~noble_amd64.deb ...  
Unpacking docker-compose-plugin (2.33.0-1~ubuntu.24.04~noble) ...  
Selecting previously unselected package libltdl7:amd64.  
Preparing to unpack .../7-libltdl7_2.4.7-7build1_amd64.deb ...  
Unpacking libltdl7:amd64 (2.4.7-7build1) ...  
Selecting previously unselected package libslirp0:amd64.  
Preparing to unpack .../8-libslirp0_4.7.0-1ubuntu3_amd64.deb ...  
Unpacking libslirp0:amd64 (4.7.0-1ubuntu3) ...  
Selecting previously unselected package slirp4netns.  
Preparing to unpack .../9-slirp4netns_1.2.1-1build2_amd64.deb ...  
Unpacking slirp4netns (1.2.1-1build2) ...  
Setting up docker-buildx-plugin (0.21.0-1~ubuntu.24.04~noble) ...  
Setting up containerd.io (1.7.25-1) ...  
Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service → /usr/lib/systemd/system/containerd.service.  
Setting up docker-compose-plugin (2.33.0-1~ubuntu.24.04~noble) ...  
Setting up libltdl7:amd64 (2.4.7-7build1) ...  
Setting up docker-ce-cli (5:28.0.0-1~ubuntu.24.04~noble) ...  
Setting up libslirp0:amd64 (4.7.0-1ubuntu3) ...  
Setting up pigz (2.8-1) ...  
Setting up docker-ce-rootless-extras (5:28.0.0-1~ubuntu.24.04~noble) ...  
Setting up slirp4netns (1.2.1-1build2) ...  
Setting up docker-ce (5:28.0.0-1~ubuntu.24.04~noble) ...  
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /usr/lib/systemd/system/docker.service.  
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /usr/lib/systemd/system/docker.socket.  
Processing triggers for man-db (2.12.0-4build2) ...  
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...  
Scanning processes...  
Scanning linux images...  
  
Running kernel seems to be up-to-date.
```

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.

root@ip-172-31-12-125:~# sudo systemctl enable --now docker

Synchronizing state of docker.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.

Executing: /usr/lib/systemd/systemd-sysv-install enable docker

root@ip-172-31-12-125:~# docker --version

Docker version 28.0.0, build f9ced58

root@ip-172-31-12-125:~# sudo mkdir -p /var/www/ektaa.sbs

root@ip-172-31-12-125:~# sudo chown -R \$USER:\$USER /var/www/ektaa.sbs sudo

chown: cannot access 'sudo': No such file or directory

root@ip-172-31-12-125:~# sudo chown -R \$USER:\$USER /var/www/ektaa.sbs

root@ip-172-31-12-125:~# sudo chmod -R 755 /var/www/ektaa.sbs

root@ip-172-31-12-125:~# sudo nano /var/www/ektaa.sbs/index.html

root@ip-172-31-12-125:~# sudo apt update

Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease

Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease

Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease

Hit:4 https://download.docker.com/linux/ubuntu noble InRelease

Hit:5 http://security.ubuntu.com/ubuntu noble-security InRelease

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

105 packages can be upgraded. Run 'apt list --upgradable' to see them.

root@ip-172-31-12-125:~# sudo apt install certbot -y

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

E: Unable to locate package -y

root@ip-172-31-12-125:~# sudo apt install -y certbot

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

python3-acme python3-certbot python3-configargparse python3-icu python3-josepy python3-parsedatetime  
python3-rfc3339

Suggested packages:

python-certbot-doc python3-certbot-apache python3-certbot-nginx python-acme-doc

The following NEW packages will be installed:

certbot python3-acme python3-certbot python3-configargparse python3-icu python3-josepy  
python3-parsedatetime python3-rfc3339

0 upgraded, 8 newly installed, 0 to remove and 105 not upgraded.

Need to get 1031 kB of archives.

```
suggested packages:
  python-certbot-doc python3-certbot-apache python3-certbot-nginx python-acme-doc
The following NEW packages will be installed:
  certbot python3-acme python3-certbot python3-configargparse python3-icu python3-josepy
  python3-parsedatetime python3-rfc3339
0 upgraded, 8 newly installed, 0 to remove and 105 not upgraded.
Need to get 1031 kB of archives.
After this operation, 5323 kB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-josepy all 1.14.0-1 [22.1 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-rfc3339 all 1.1-4 [6744 B]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-acme all 2.9.0-1 [48.5 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-configargparse all 1.7-1 [31.7 kB]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-parsedatetime all 2.6-3 [32.8 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-certbot all 2.9.0-1 [267 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 python3-icu amd64 2.12-1build2 [534 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 certbot all 2.9.0-1 [89.2 kB]Fetched 1031 kB in 1s (1977 kB/s)
Preconfiguring packages ...
Selecting previously unselected package python3-josepy.
(Reading database ... 70875 files and directories currently installed.)
Preparing to unpack .../0-python3-josepy_1.14.0-1_all.deb ...
Unpacking python3-josepy (1.14.0-1) ...
Selecting previously unselected package python3-rfc3339.
Preparing to unpack .../1-python3-rfc3339_1.1-4_all.deb ...
Unpacking python3-rfc3339 (1.1-4) ...
Selecting previously unselected package python3-acme.
Preparing to unpack .../2-python3-acme_2.9.0-1_all.deb ...
Unpacking python3-acme (2.9.0-1) ...
Selecting previously unselected package python3-configargparse.
Preparing to unpack .../3-python3-configargparse_1.7-1_all.deb ...
Unpacking python3-configargparse (1.7-1) ...
Selecting previously unselected package python3-parsedatetime.
Preparing to unpack .../4-python3-parsedatetime_2.6-3_all.deb ...
Unpacking python3-parsedatetime (2.6-3) ...
Selecting previously unselected package python3-certbot.
Preparing to unpack .../5-python3-certbot_2.9.0-1_all.deb ...
Unpacking python3-certbot (2.9.0-1) ...
Selecting previously unselected package python3-icu.
Preparing to unpack .../6-python3-icu_2.12-1build2_amd64.deb ...
Unpacking python3-icu (2.12-1build2) ...
Selecting previously unselected package certbot.
Preparing to unpack .../7-certbot_2.9.0-1_all.deb ...
Unpacking certbot (2.9.0-1) ...
Setting up python3-configargparse (1.7-1) ...
Setting up python3-parsedatetime (2.6-3) ...
Setting up python3-icu (2.12-1build2) ...
Setting up python3-josepy (1.14.0-1) ...
Setting up python3-rfc3339 (1.1-4) ...
Setting up python3-acme (2.9.0-1) ...
Setting up python3-certbot (2.9.0-1) ...
```

```
Setting up python3-acme (2.9.0-1) ...
Setting up python3-certbot (2.9.0-1) ...
Setting up certbot (2.9.0-1) ...
Created symlink /etc/systemd/system/timers.target.wants/certbot.timer → /usr/lib/systemd/system/certbot.timer.
Processing triggers for man-db (2.12.0-4build2) ...
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.
```

```
root@ip-172-31-12-125:~# sudo certbot certonly --standalone -d ektaa.sbs -d www.ektaa.sbs
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Enter email address (used for urgent renewal and security notices)
(Enter 'c' to cancel): ektachasta15@gmail.com
```

```
-----  
Please read the Terms of Service at
```

```
https://letsencrypt.org/documents/LE-SA-v1.4-April-3-2024.pdf. You must agree in  
order to register with the ACME server. Do you agree?
```

```
-----  
(Y)es/(N)o: y
```

```
-----  
Would you be willing, once your first certificate is successfully issued, to  
share your email address with the Electronic Frontier Foundation, a founding  
partner of the Let's Encrypt project and the non-profit organization that  
develops Certbot? We'd like to send you email about our work encrypting the web,  
EFF news, campaigns, and ways to support digital freedom.
```

```
-----  
(Y)es/(N)o: y
```

```
Account registered.
```

```
Requesting a certificate for ektaa.sbs and www.ektaa.sbs
```

```
Successfully received certificate.
```

```
Certificate is saved at: /etc/letsencrypt/live/ektaa.sbs/fullchain.pem
Key is saved at: /etc/letsencrypt/live/ektaa.sbs/privkey.pem
```

```
This certificate expires on 2025-05-24.
```

```
These files will be updated when the certificate renews.
```

```
Certbot has set up a scheduled task to automatically renew this certificate in the background.
```

```
-----  
If you like Certbot, please consider supporting our work by:
```

```
* Donating to ISRG / Let's Encrypt: https://letsencrypt.org/donate
```

```

If you like Certbot, please consider supporting our work by:
 * Donating to ISRG / Let's Encrypt:  https://letsencrypt.org/donate
 * Donating to EFF:                  https://eff.org/donate-le

root@ip-172-31-12-125:~# sudo nano Dockerfile
root@ip-172-31-12-125:~# sudo mkdir -p /var/www/ektaa.sbs/ssl
root@ip-172-31-12-125:~# ->sudo cp /etc/letsencrypt/live/ektaa.sbs/fullchain.pem /var/www/ektaa.sbs/ssl/-: command not found
root@ip-172-31-12-125:~# ->sudo cp /etc/letsencrypt/live/ektaa.sbs/fullchain.pem /var/www/ektaa.sbs/ssl/-: command not found
root@ip-172-31-12-125:~# ->sudo cp /etc/letsencrypt/live/ektaa.sbs/fullchain.pem /var/www/ektaa.sbs/ssl/
-: command not found
root@ip-172-31-12-125:~# sudo cp /etc/letsencrypt/live/ektaa.sbs/fullchain.pem /var/www/ektaa.sbs/ssl/
root@ip-172-31-12-125:~# sudo cp /etc/letsencrypt/live/ektaa.sbs/privkey.pem /var/www/ektaa.sbs/ssl/
root@ip-172-31-12-125:~# sudo nano /var/www/ektaa.sbs/ssl/httpd-ssl.conf
root@ip-172-31-12-125:~# cd /var/www/ektaa.sbs
root@ip-172-31-12-125:/var/www/ektaa.sbs# docker build -t ektaa-website .
2025/02/23 12:28:40 in: []string{}
2025/02/23 12:28:40 Parsed entitlements: []
[+] Building 0.1s (1/1) FINISHED
      docker:default
-> [internal] load build definition from Dockerfile          0.0s
=> => transferring dockerfile: 2B                           0.0s
ERROR: failed to solve: failed to read dockerfile: open Dockerfile: no such file or directory
exit status 1
root@ip-172-31-12-125:/var/www/ektaa.sbs# cd
root@ip-172-31-12-125:~# docker run -d -p 80:80 -p 443:443 --name ektaa-container ektaa-website
Unable to find image 'ektaa-website:latest' locally
docker: Error response from daemon: pull access denied for ektaa-website, repository does not exist or may require 'docker login': denied: requested access to the resource is denied

Run 'docker run --help' for more information
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# cd /var/www/ektaa.sbs
-125:/var/www/ektaa.sbs# docker build -t ektaa-website .
2025/02/23 12:28:40 in: []string{}
2025/02/23 12:28:40 Parsed entitlements: []
[+] Building 0.1s (1/1) FINISHED
      docker:default
-> [internal] load build definition from Dockerfile          0.0s
=> => transferring dockerfile: 2B                           0.0s
ERROR: failed to solve: failed to read dockerfile: open Dockerfile: no such file or directory
exit status 1
root@ip-172-31-12-125:~#: command not found
root@ip-172-31-12-125:~# root@ip-172-31-12-125:/var/www/ektaa.sbs# docker build -t ektaa-website .
-bash: root@ip-172-31-12-125:/var/www/ektaa.sbs#: No such file or directory
root@ip-172-31-12-125:~# 2025/02/23 12:28:40 in: []string{}
-bash: 2025/02/23: No such file or directory
root@ip-172-31-12-125:~# 2025/02/23 12:28:40 Parsed entitlements: []
-bash: 2025/02/23: No such file or directory
root@ip-172-31-12-125:~# [+] Building 0.1s (1/1) FINISHED
      docker:default
-> syntax error near unexpected token `('
root@ip-172-31-12-125:~# => [internal] load build definition from Dockerfile
=: command not found

```

```
root@ip-172-31-12-125:~# nano /var/www/ektaa.sbs/Dockerfile
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# ^C
root@ip-172-31-12-125:~# docker container -a
unknown shorthand flag: 'a' in -a
```

Usage: docker container

Run 'docker container --help' for more information

```
root@ip-172-31-12-125:~# docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
--------------	-------	---------	---------	--------	-------	-------

```
root@ip-172-31-12-125:~# docker container -l
```

unknown shorthand flag: 'l' in -l

Usage: docker container

Run 'docker container --help' for more information

```
root@ip-172-31-12-125:~# docker container ls -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
--------------	-------	---------	---------	--------	-------	-------

```
root@ip-172-31-12-125:~# ls -l /var/www/ektaa.sbs
```

total 8

```
-rw-r--r-- 1 root root 283 Feb 23 12:21 index.html
```

```
drwxr-xr-x 2 root root 4096 Feb 23 12:28 ssl
```

```
root@ip-172-31-12-125:~# nano /var/www/ektaa.sbs/Dockerfile
```

[+] Building 6.9s (10/10) FINISHED

	docker:default
=> [internal] load build definition from Dockerfile	0.0s
=> => transferring dockerfile: 540B	0.0s
=> [internal] load metadata for docker.io/library/httpd:latest	2.1s
=> [internal] load .dockerignore	0.0s
=> => transferring context: 2B	0.0s
=> [1/5] FROM docker.io/library/httpd:latest@sha256:3195404327ecd95b2fa0a5d4eac1f2206bb12996fb2561	4.2s
=> => resolve docker.io/library/httpd:latest@sha256:3195404327ecd95b2fa0a5d4eac1f2206bb12996fb2561	0.0s
=> => sha256:4d98e80840bbc1ef247bde526eda3d8c910a5a4b27aaa187a4c44f916c7e2d0b 7.88kB / 7.88kB	0.0s
=> => sha256:4f4fb700ef54461cf02571ae0db9a0dc1e0cdb5577484a6d75e68dc38e8acc1 32B / 32B	0.6s
=> => sha256:c29f5b76f736a8b555fd191c48d6581bb918bcd605a7cbcc76205dd6acff3260 28.21MB / 28.21MB	0.7s
=> => sha256:830a84f99cc8793eaf058e586e8843e7c15d0a7e963b677dc473ad5c2faab612 145B / 145B	0.5s
=> => sha256:3195404327ecd95b2fa0a5d4eac1f2206bb12996fb2561393f91254759e422b9 10.16kB / 10.16kB	0.0s
=> => sha256:6080a836f5de46e70ce7445aab18f762f429399b99180118f6de636e39d9aca 2.10kB / 2.10kB	0.0s
=> => sha256:a1a1b409f475669a734f5d9eb50e98a1ddfa8be781dde30a608015a8fd73e6d2 4.20MB / 4.20MB	0.8s
=> => sha256:35b1ecb7160883f84bd5845f60c0047d473dcd3127013948f45c17fb900ce5ea 26.06MB / 26.06MB	1.2s
=> => sha256:80350326cd932b7438b0e4952c3b7fb7f87c3e16310772fcfc425fa68a5770e 292B / 292B	1.0s
=> => extracting sha256:c29f5b76f736a8b555fd191c48d6581bb918bcd605a7cbcc76205dd6acff3260	1.7s
=> => extracting sha256:830a84f99cc8793eaf058e586e8843e7c15d0a7e963b677dc473ad5c2faab612	0.0s
=> => extracting sha256:4f4fb700ef54461cf02571ae0db9a0dc1e0cdb5577484a6d75e68dc38e8acc1	0.0s
=> => extracting sha256:a1a1b409f475669a734f5d9eb50e98a1ddfa8be781dde30a608015a8fd73e6d2	0.2s
=> => extracting sha256:35b1ecb7160883f84bd5845f60c0047d473dcd3127013948f45c17fb900ce5ea	1.0s
=> => extracting sha256:80350326cd932b7438b0e4952c3b7fb7f87c3e16310772fcfc425fa68a5770e	0.0s
=> [internal] load build context	0.0s
=> => transferring context: 4.62kB	0.0s
=> [2/5] COPY . /usr/local/apache2/htdocs/	0.1s

```
=> => extracting sha256:4f4fb700ef54461cfa02571ae0db9a0dc1e0cdb5577484a6d75e68dc38e8acc1 0.0s
=> => extracting sha256:a1a1b409f475669a734f5d9eb50e98a1ddfa8be781dde30a608015a8fd73e6d2 0.2s
=> => extracting sha256:35b1ecb7160883f84bd5845f60c0047d473cd3127013948f45c17fb900ce5ea 1.0s
=> => extracting sha256:80350326cd932b7438b0e4952c3b7fb7b7f87c3e16310772fc425fa68a5770e 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 4.62kB 0.0s
=> [2/5] COPY . /usr/local/apache2/htdocs/ 0.1s
=> [3/5] COPY ssl/fullchain.pem /usr/local/apache2/conf/fullchain.pem 0.1s
=> [4/5] COPY ssl/privkey.pem /usr/local/apache2/conf/privkey.pem 0.1s
=> [5/5] COPY ssl/httpd-ssl.conf /usr/local/apache2/conf/extra/httpd-ssl.conf 0.0s
=> exporting to image 0.1s
=> => exporting layers 0.1s
=> => writing image sha256:f93cf28d3fdffa164fcff5db568aaa1d4289a7d9d7e4d0838d5672373422178c 0.0s
=> => naming to docker.io/library/ektaa-website 0.0s
root@ip-172-31-12-125:/var/www/ektaa.sbs# cd
root@ip-172-31-12-125:~# docker run -d -p 80:80 -p 443:443 --name ektaa-container ektaa-website
b898b7dae25d1a456e2aa6aa4ebee85a589d0b7bf0969fd9b8cf9a480835131b
root@ip-172-31-12-125:~# ls -l /var/www/ektaa.sbs/ssl/
total 12
-rw-r--r-- 1 root root 2847 Feb 23 12:27 fullchain.pem
-rw-r--r-- 1 root root 506 Feb 23 12:28 httpd-ssl.conf
-rw----- 1 root root 241 Feb 23 12:27 privkey.pem
root@ip-172-31-12-125:~# docker exec -it ektaa-container ls -l /usr/local/apache2/conf/
total 116
drwxr-xr-x 1 root root 4096 Feb 23 12:34 extra
-rw-r--r-- 1 root root 2847 Feb 23 12:27 fullchain.pem
-rw-r--r-- 1 root root 20827 Feb 4 04:24 httpd.conf
-rw-r--r-- 1 root root 13064 Feb 4 04:24 magic
-rw-r--r-- 1 root root 60970 Feb 4 04:24 mime.types
drwxr-xr-x 3 root root 4096 Feb 4 04:24 original
-rw----- 1 root root 241 Feb 23 12:27 privkey.pem
root@ip-172-31-12-125:~# docker exec -it ektaa-container httpd -M | grep ssl
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo "LoadModule ssl_module modules/mod_ssl.so" >> /usr/local/apache2/conf/httpd.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo "Include conf/extra/httpd-ssl.conf" >> /usr/local/apache2/conf/httpd.conf'
root@ip-172-31-12-125:~# docker restart ektaa-container
ektaa-container
root@ip-172-31-12-125:~# docker exec -it ektaa-container httpd -M | grep ssl
  ssl_module (shared)
root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep 443
exit status 127
```

```
root@ip-172-31-12-125:~# docker exec -it ektaa-container httpd -M | grep ssl
ssl_module (shared)
root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep 443
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
AH00558: httpd: Could not reliably determine the server's fully qualified domain name, using 172.17.0.2. Set the 'ServerName' directive globally to suppress this message
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo "ServerName ektaa.sbs" >> /usr/local/apache2/conf/httpd.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# docker exec -it ektaa-container cat /usr/local/apache2/conf/httpd.conf | grep ServerName
# ServerName gives the name and port that the server uses to identify itself.
#ServerName www.example.com:80
ServerName ektaa.sbs
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# docker exec -it ektaa-container cat /usr/local/apache2/conf/httpd.conf | grep Include
    # Indexes Includes FollowSymLinks SymLinksIfOwnerMatch ExecCGI MultiViews
    # (You will also need to add "Includes" to the "Options" directive.)
#Include conf/extra/httpd-mpm.conf
#Include conf/extra/httpd-multilang-errordoc.conf
#Include conf/extra/httpd-autoindex.conf
#Include conf/extra/httpd-languages.conf
#Include conf/extra/httpd-userdir.conf
#Include conf/extra/httpd-info.conf
#Include conf/extra/httpd-vhosts.conf
#Include conf/extra/httpd-manual.conf
#Include conf/extra/httpd-dav.conf
#Include conf/extra/httpd-default.conf
Include conf/extra/proxy-html.conf
#Include conf/extra/httpd-ssl.conf
Include conf/extra/httpd-ssl.conf
root@ip-172-31-12-125:~# docker restart ektaa-container
ektaa-container
root@ip-172-31-12-125:~# docker exec -it ektaa-container cat /usr/local/apache2/conf/extra/httpd-ssl.conf | grep -E "Listen|VirtualHost"
<VirtualHost *:443>
</VirtualHost
```

```
root@ip-172-31-12-125:~# curl -v -k https://ektaa.sbs
* Host ektaa.sbs:443 was resolved.
* IPv6: (none)
* IPv4: 13.126.132.194
*   Trying 13.126.132.194:443...
* Connected to ektaa.sbs (13.126.132.194) port 443
* ALPN: curl offers h2,http/1.1
* TLSv1.3 (OUT), TLS handshake, Client hello (1):
* TLSv1.3 (IN), TLS handshake, Server hello (2):
* TLSv1.3 (IN), TLS handshake, Encrypted Extensions (8):
* TLSv1.3 (IN), TLS handshake, Certificate (11):
* TLSv1.3 (IN), TLS handshake, CERT verify (15):
* TLSv1.3 (IN), TLS handshake, Finished (20):
* TLSv1.3 (OUT), TLS change cipher, Change cipher spec (1):
* TLSv1.3 (OUT), TLS handshake, Finished (20):
* SSL connection using TLSv1.3 / TLS_AES_256_GCM_SHA384 / X25519 / id-ecPublicKey
* ALPN: server accepted http/1.1
* Server certificate:
*   subject: CN=ektaa.sbs
*   start date: Feb 23 11:26:29 2025 GMT
*   expire date: May 24 11:26:28 2025 GMT
*   issuer: C=US; O=Let's Encrypt; CN=E6
*   SSL certificate verify result: unable to get local issuer certificate (20), continuing anyway.
*   Certificate level 0: Public key type EC/prime256v1 (256/128 Bits/secBits), signed using ecdsa-with-SHA384
*   Certificate level 1: Public key type EC/secp384r1 (384/192 Bits/secBits), signed using sha256WithRSAEncryption
* using HTTP/1.x
> GET / HTTP/1.1
> Host: ektaa.sbs
> User-Agent: curl/8.5.0
> Accept: */*
>
* TLSv1.3 (IN), TLS handshake, Newsession Ticket (4):
* TLSv1.3 (IN), TLS handshake, Newsession Ticket (4):
* old SSL session ID is stale, removing
< HTTP/1.1 200 OK
< Date: Sun, 23 Feb 2025 12:41:42 GMT
< Server: Apache/2.4.63 (Unix) OpenSSL/3.0.15
< Last-Modified: Sun, 23 Feb 2025 12:21:15 GMT
< ETag: "11b-62ece4295a632"
< Accept-Ranges: bytes
< Content-Length: 283
< Content-Type: text/html
<
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Ektaa SBS</title>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Ektaa SBS</title>
</head>
<body>
    <h1>Welcome to Ektaa.sbs</h1>
    <p>Your website is live on Apache!</p>
</body>
</html>
```

```
* Connection #0 to host ektaa.sbs left intact
root@ip-172-31-12-125:~# curl -I https://ektaa.sbs --insecure
HTTP/1.1 200 OK
Date: Sun, 23 Feb 2025 12:43:09 GMT
Server: Apache/2.4.63 (Unix) OpenSSL/3.0.15
Last-Modified: Sun, 23 Feb 2025 12:21:15 GMT
ETag: "11b-62ece4295a632"
Accept-Ranges: bytes
Content-Length: 283
Content-Type: text/html

root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep -E "80|443"
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo '
> ^C
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo '
> <VirtualHost *:80>
>     ServerName ektaa.sbs
>     DocumentRoot \" /usr/local/apache2/htdocs \"
>     Redirect permanent / https://ektaa.sbs/
> </VirtualHost>' >> /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep -E "80|443"
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep 443
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl -S
VirtualHost configuration:
*:443                  ektaa.sbs (/usr/local/apache2/conf/extra/httpd-ssl.conf:1)
ServerRoot: "/usr/local/apache2"
Main DocumentRoot: "/usr/local/apache2/htdocs"
Main ErrorLog: "/proc/self/fd/2"
```

```
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl -S
VirtualHost configuration:
*:443           ektaa.sbs (/usr/local/apache2/conf/extra/httpd-ssl.conf:1)
ServerRoot: "/usr/local/apache2"
Main DocumentRoot: "/usr/local/apache2/htdocs"
Main ErrorLog: "/proc/self/fd/2"
Mutex ssl-stapling-refresh: using_defaults
Mutex ssl-stapling: using_defaults
Mutex ssl-cache: using_defaults
Mutex default: dir="/usr/local/apache2/logs/" mechanism=default
PidFile: "/usr/local/apache2/logs/httpd.pid"
Define: DUMP_VHOSTS
Define: DUMP_RUN_CFG
User: name="www-data" id=33
Group: name="www-data" id=33
root@ip-172-31-12-125:~# docker exec -it ektaa-container cat /usr/local/apache2/conf/httpd.conf | grep httpd-ssl
#Include conf/extra/httpd-ssl.conf
Include conf/extra/httpd-ssl.conf
root@ip-172-31-12-125:~# docker exec -it ektaa-container grep -rn "Listen 443" /usr/local/apache2/conf
/usr/local/apache2/conf/original/extra/httpd-ssl.conf:36:Listen 443
/usr/local/apache2/conf/extra/httpd-ssl.conf:18:Listen 443
root@ip-172-31-12-125:~# docker exec -it ektaa-container sed -i '/Listen 443/d' /usr/local/apache2/conf/httpd.conf
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# ->docker exec -it ektaa-container cat /usr/local/apache2/conf/httpd.conf | grep httpd-vhosts.conf
:- command not found
root@ip-172-31-12-125:~# docker exec -it ektaa-container cat /usr/local/apache2/conf/httpd.conf | grep httpd-vhosts.conf
#Include conf/extra/httpd-vhosts.conf
root@ip-172-31-12-125:~# docker exec -it ektaa-container sed -i 's|#Include conf/extra/httpd-vhosts.conf|Include conf/extra/httpd-vhosts.conf|' /usr/local/apache2/conf/httpd.conf
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
AH00112: Warning: DocumentRoot [/usr/local/apache2/docs/dummy-host.example.com] does not exist
AH00112: Warning: DocumentRoot [/usr/local/apache2/docs/dummy-host2.example.com] does not exist
root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I http://localhost
OCI runtime exec failed: exec failed: unable to start container process: exec: "curl": executable file not found in $PATH: unknown
exit status 127
root@ip-31-12-12-125:~# docker exec -it ektaa-container grep -rn "dummy-host" /usr/local/apache2/conf
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:24:   ServerAdmin webmaster@dummy-host.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:25:   DocumentRoot "/usr/local/apache2/docs/dummy-host.example.com"
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:26:   ServerName dummy-host.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:27:   ServerAlias www.dummy-host.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:28:   ErrorLog "logs/dummy-host.example.com-error_log"
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:29:   CustomLog "logs/dummy-host.example.com-access_log" common
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:33:   ServerAdmin webmaster@dummy-host2.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:34:   DocumentRoot "/usr/local/apache2/docs/dummy-host2.example.com"
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:35:   ServerName dummy-host2.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:36:   ErrorLog "logs/dummy-host2.example.com-error_log"
```

Activate  
Go to Settings

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root@ip-172-31-12-125:~# docker exec -it ektaa-container grep -rn "dummy-host" /usr/local/apache2/conf
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:24:   ServerAdmin webmaster@dummy-host.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:25:   DocumentRoot "/usr/local/apache2/docs/dummy-host.example.com"
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:26:   ServerName dummy-host.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:27:   ServerAlias www.dummy-host.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:28:   ErrorLog "logs/dummy-host.example.com-error_log"
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:29:   CustomLog "logs/dummy-host.example.com-access_log" common
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:33:   ServerAdmin webmaster@dummy-host2.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:34:   DocumentRoot "/usr/local/apache2/docs/dummy-host2.example.com"
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:35:   ServerName dummy-host2.example.com
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:36:   ErrorLog "logs/dummy-host2.example.com-error_log"
/usr/local/apache2/conf/original/extra/httpd-vhosts.conf:37:   CustomLog "logs/dummy-host2.example.com-access_log" common
/usr/local/apache2/conf/extra/httpd-vhosts.conf:24:   ServerAdmin webmaster@dummy-host.example.com
/usr/local/apache2/conf/extra/httpd-vhosts.conf:25:   DocumentRoot "/usr/local/apache2/docs/dummy-host.example.com"
/usr/local/apache2/conf/extra/httpd-vhosts.conf:26:   ServerName dummy-host.example.com
/usr/local/apache2/conf/extra/httpd-vhosts.conf:27:   ServerAlias www.dummy-host.example.com
/usr/local/apache2/conf/extra/httpd-vhosts.conf:28:   ErrorLog "logs/dummy-host.example.com-error_log"
/usr/local/apache2/conf/extra/httpd-vhosts.conf:29:   CustomLog "logs/dummy-host.example.com-access_log" common
/usr/local/apache2/conf/extra/httpd-vhosts.conf:33:   ServerAdmin webmaster@dummy-host2.example.com
/usr/local/apache2/conf/extra/httpd-vhosts.conf:34:   DocumentRoot "/usr/local/apache2/docs/dummy-host2.example.com"
/usr/local/apache2/conf/extra/httpd-vhosts.conf:35:   ServerName dummy-host2.example.com
/usr/local/apache2/conf/extra/httpd-vhosts.conf:36:   ErrorLog "logs/dummy-host2.example.com-error_log"
/usr/local/apache2/conf/extra/httpd-vhosts.conf:37:   CustomLog "logs/dummy-host2.example.com-access_log" common
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'sed -i "/dummy-host.example.com/d" /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'sed -i "/dummy-host2.example.com/d" /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'sed -i "/dummy-host2.example.com/d" /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo "
> <VirtualHost *:80>
>   ServerName ektaa.sbs
>   DocumentRoot \"/usr/local/apache2/htdocs\
> </VirtualHost>" > /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep -E "80|443"
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c "apt update && apt install -y net-tools"
Get:1 http://deb.debian.org/debian bookworm InRelease [151 kB]
Get:2 http://deb.debian.org/debian bookworm-updates InRelease [55.4 kB]
Get:3 http://deb.debian.org/debian-security bookworm-security InRelease [48.0 kB]
Get:4 http://deb.debian.org/debian bookworm/main amd64 Packages [8792 kB]
Get:5 http://deb.debian.org/debian bookworm-updates/main amd64 Packages [13.5 kB]
Get:6 http://deb.debian.org/debian-security bookworm-security/main amd64 Packages [246 kB]
Fetched 9306 kB in 1s (6292 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
2 packages can be upgraded. Run 'apt list --upgradable' to see them.
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done

```

Activate Windows  
Go to Settings to activate Wind

```
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 2 not upgraded.
Need to get 243 kB of archives.
After this operation, 1001 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bookworm/main amd64 net-tools amd64 2.10-0.1 [243 kB]
Fetched 243 kB in 0s (4203 kB/s)
debconf: delaying package configuration, since apt-utils is not installed
Selecting previously unselected package net-tools.
(Reading database ... 6791 files and directories currently installed.)
Preparing to unpack .../net-tools_2.10-0.1_amd64.deb ...
Unpacking net-tools (2.10-0.1) ...
Setting up net-tools (2.10-0.1) ...
root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep -E "80|443"
tcp        0      0 0.0.0.0:80              0.0.0.0:*          LISTEN      1/httpd
tcp        0      0 0.0.0.0:443             0.0.0.0:*          LISTEN      1/httpd
root@ip-172-31-12-125:~# docker exec -it ektaa-container netstat -tulnp | grep 443
tcp        0      0 0.0.0.0:443             0.0.0.0:*          LISTEN      1/httpd
root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I http://localhost
OCI runtime exec failed: exec failed: unable to start container process: exec: "curl": executable file not found in $PATH: unknown
exit status 127
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I http://localhostxec: "curl": executable file not found in $PATH: unknown
exit status 127root@ip-172-31-12-125:~#: command not found
root@ip-172-31-12-125:~# OCI runtime exec failed: exec failed: unable to start container process: exec: "curl": executable file not found in $PATH: unknown
Selecting previously unselected package curl.
(Reading database ... 6846 files and directories currently installed.)
Preparing to unpack .../curl_7.88.1-10+deb12u8_amd64.deb ...
Unpacking curl (7.88.1-10+deb12u8) ...
Setting up curl (7.88.1-10+deb12u8) ...
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c "apk add curl"
sh: 1: apk: not found
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c "apt update && apt install -y curl"
```

```
sh: 1: apk: not found
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c "apk add curl"
sh: 1: apk: not found
exit status 127
root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I http://localhost
HTTP/1.1 200 OK
Date: Sun, 23 Feb 2025 12:53:22 GMT
Server: Apache/2.4.63 (Unix) OpenSSL/3.0.15
Last-Modified: Sun, 23 Feb 2025 12:21:15 GMT
ETag: "11b-62ece4295a632"
Accept-Ranges: bytes
Content-Length: 283
Content-Type: text/html

root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I https://localhost --insecure
HTTP/1.1 200 OK
Date: Sun, 23 Feb 2025 12:54:05 GMT
Server: Apache/2.4.63 (Unix) OpenSSL/3.0.15
Last-Modified: Sun, 23 Feb 2025 12:21:15 GMT
ETag: "11b-62ece4295a632"
Accept-Ranges: bytes
Content-Length: 283
Content-Type: text/html

root@ip-172-31-12-125:~# docker exec -it ektaa-container cat /usr/local/apache2/conf/extra/httpd-vhosts.conf

<VirtualHost *:80>
    ServerName ektaa.sbs
    DocumentRoot "/usr/local/apache2/htdocs"
</VirtualHost>
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo > <VirtualHost *:80>
>     ServerName ektaa.sbs
>     DocumentRoot "/usr/local/apache2/htdocs\"'
>     Redirect permanent / https://ektaa.sbs/
> </VirtualHost>' >> /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I http://localhost
HTTP/1.1 200 OK
Date: Sun, 23 Feb 2025 12:55:32 GMT
Server: Apache/2.4.63 (Unix) OpenSSL/3.0.15
Last-Modified: Sun, 23 Feb 2025 12:21:15 GMT
ETag: "11b-62ece4295a632"
Accept-Ranges: bytes
Content-Length: 283
Content-Type: text/html
```

```
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo "
> <VirtualHost *:80>
>     ServerName ektaa.sbs
>     DocumentRoot \" /usr/local/apache2/htdocs \
>     Redirect permanent / https://ektaa.sbs/
> </VirtualHost>" >> /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I http://localhost
HTTP/1.1 200 OK
Date: Sun, 23 Feb 2025 12:56:32 GMT
Server: Apache/2.4.63 (Unix) OpenSSL/3.0.15
Last-Modified: Sun, 23 Feb 2025 12:21:15 GMT
ETag: "11b-62ece4295a632"
Accept-Ranges: bytes
Content-Length: 283
Content-Type: text/html

root@ip-172-31-12-125:~# ocker exec -it ektaa-container cat /usr/local/apache2/conf/extra/httpd-vhosts.conf
Command 'ocker' not found, did you mean:
  command 'docker' from snap docker (27.5.1)
  command 'docker' from snap docker (27.2.0)
  command 'docker' from deb docker.io (24.0.7-0ubuntu4.1)
  command 'docker' from deb podman-docker (4.9.3+ds1-1ubuntu0.2)
See 'snap info <snapname>' for additional versions.
root@ip-172-31-12-125:~# docker exec -it ektaa-container cat /usr/local/apache2/conf/extra/httpd-vhosts.conf

<VirtualHost *:80>
    ServerName ektaa.sbs
    DocumentRoot "/usr/local/apache2/htdocs"
</VirtualHost>

<VirtualHost *:80>
    ServerName ektaa.sbs
    DocumentRoot "/usr/local/apache2/htdocs"
    Redirect permanent / https://ektaa.sbs/
</VirtualHost>

<VirtualHost *:80>
    ServerName ektaa.sbs
    DocumentRoot "/usr/local/apache2/htdocs"
    Redirect permanent / https://ektaa.sbs/
</VirtualHost>
root@ip-172-31-12-125:~# docker exec -it ektaa-container /usr/local/apache2/conf/extra/httpd-vhosts.conf
OCI runtime exec failed: exec failed: unable to start container process: exec: "/usr/local/apache2/conf/extra/httpd-vhosts.conf": permission denied: unknown
exit status 126
```

```
exit status 126
root@ip-172-31-12-125:~# docker exec -it ektaa-container sh -c 'echo "
> <VirtualHost *:80>
>   ServerName ektaa.sbs
>   DocumentRoot \" /usr/local/apache2/htdocs \
>   Redirect permanent / https://ektaa.sbs/
> </VirtualHost>
>
> <VirtualHost *:443>
>   ServerName ektaa.sbs
>   DocumentRoot \" /usr/local/apache2/htdocs \
>   SSLEngine on
>   SSLCertificateFile /usr/local/apache2/conf/ssl/fullchain.pem
>   SSLCertificateKeyFile /usr/local/apache2/conf/ssl/privkey.pem
> </VirtualHost>" > /usr/local/apache2/conf/extra/httpd-vhosts.conf'
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
AH00526: Syntax error on line 12 of /usr/local/apache2/conf/extra/httpd-vhosts.conf:
SSLCertificateFile: file '/usr/local/apache2/conf/ssl/fullchain.pem' does not exist or is empty
exit status 1
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart

SSLCertificateFile: file '/usr/local/apache2/conf/ssl/fullchain.pem' does not exist or is empty
exit status 1root@ip-172-31-12-125:~#: command not found
root@ip-172-31-12-125:~# AH00526: Syntax error on line 12 of /usr/local/apache2/conf/extra/httpd-vhosts.conf:
AH00526:: command not found
root@ip-172-31-12-125:~# SSLCertificateFile: file '/usr/local/apache2/conf/ssl/fullchain.pem' does not exist or is empty
SSLCertificateFile:: command not found
root@ip-172-31-12-125:~# exit status 1^C
root@ip-172-31-12-125:~# ls -l /var/www/ektaa.sbs/ssl/
total 12
-rw-r--r-- 1 root root 2847 Feb 23 12:27 fullchain.pem
-rw-r--r-- 1 root root  506 Feb 23 12:28 httpd-ssl.conf
-rw----- 1 root root  241 Feb 23 12:27 privkey.pem
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
AH00526: Syntax error on line 12 of /usr/local/apache2/conf/extra/httpd-vhosts.conf:
SSLCertificateFile: file '/usr/local/apache2/conf/ssl/fullchain.pem' does not exist or is empty
exit status 1
root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart
AH00526: Syntax error on line 12 of /usr/local/apache2/conf/extra/httpd-vhosts.conf:
SSLCertificateFile: file '/usr/local/apache2/conf/ssl/fullchain.pem' does not exist or is empty
exit status 1
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# docker exec -it ektaa-container apachectl restart

SSLCertificateFile: file '/usr/local/apache2/conf/ssl/fullchain.pem' does not exist or is empty
exit status 1root@ip-172-31-12-125:~#: command not found
```

```
root@ip-172-31-12-125:~# ls -lh /var/www/ektaa.sbs/ssl/
total 12K
-rw-r--r-- 1 root root 2.8K Feb 23 12:27 fullchain.pem
-rw-r--r-- 1 root root 506 Feb 23 12:28 httpd-ssl.conf
-rw----- 1 root root 241 Feb 23 12:27 privkey.pem
root@ip-172-31-12-125:~# docker exec -it ektaa-container chmod 644 /usr/local/apache2/conf/ssl/fullchain.pem
chmod: cannot access '/usr/local/apache2/conf/ssl/fullchain.pem': No such file or directory
exit status 1
root@ip-172-31-12-125:~# docker exec -it ektaa-container curl -I https://localhost --insecure
HTTP/1.1 200 OK
Date: Sun, 23 Feb 2025 13:00:26 GMT
Server: Apache/2.4.63 (Unix) OpenSSL/3.0.15
Last-Modified: Sun, 23 Feb 2025 12:21:15 GMT
ETag: "11b-62ece4295a632"
Accept-Ranges: bytes
Content-Length: 283
Content-Type: text/html

root@ip-172-31-12-125:~# client_loop: send disconnect: Connection reset

C:\Users\User\Downloads>ssh -i webserver.pem ubuntu@13.126.132.194
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-1021-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Sun Feb 23 13:53:53 UTC 2025

System load:  0.0          Processes:           124
Usage of /:   26.0% of 9.61GB  Users logged in:     1
Memory usage: 31%          IPv4 address for enX0: 172.31.12.125
Swap usage:   0%         

Expanded Security Maintenance for Applications is not enabled.

105 updates can be applied immediately.
34 of these updates are standard security updates.
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
```

```
Last login: Sun Feb 23 12:12:48 2025 from 182.156.18.78
ubuntu@ip-172-31-12-125:~$ sudo -i
root@ip-172-31-12-125:~# tar -czvf ektaa_project.tar.gz /var/www/ektaa.sbs
tar: Removing leading `/' from member names
/var/www/ektaa.sbs/
/var/www/ektaa.sbs/ssl/
/var/www/ektaa.sbs/ssl/fullchain.pem
/var/www/ektaa.sbs/ssl/httpd-ssl.conf
/var/www/ektaa.sbs/ssl/privkey.pem
/var/www/ektaa.sbs/Dockerfile
/var/www/ektaa.sbs/index.html
root@ip-172-31-12-125:~# mv ektaa_project.tar.gz /usr/local/apache2/htdocs/
mv: cannot move 'ektaa_project.tar.gz' to '/usr/local/apache2/htdocs/': No such file or directory
root@ip-172-31-12-125:~# root@ip-172-31-12-125:~# mv ektaa_project.tar.gz /usr/local/apache2/htdocs/
t.tar.gz' to '/usr/local/apache2/htdocs/': No such file or directoryroot@ip-172-31-12-125:~#: command not found
root@ip-172-31-12-125:~# mv: cannot move 'ektaa_project.tar.gz' to '/usr/local/apache2/htdocs/': No such file or directory^C
root@ip-172-31-12-125:~# docker cp ektaa_project.tar.gz ektaa-container:/usr/local/apache2/htdocs/
Successfully copied 5.12kB to ektaa-container:/usr/local/apache2/htdocs/
root@ip-172-31-12-125:~# docker exec -it ektaa-container ls -lah /usr/local/apache2/htdocs/
total 28K
drwxr-xr-x 1 root      root      4.0K Feb 23 13:59 .
drwxr-xr-x 1 www-data  www-data  4.0K Feb  4 04:24 ..
-rw-r--r-- 1 root      root     501 Feb 23 12:33 Dockerfile
-rw-r--r-- 1 root      root    3.1K Feb 23 13:58 ektaa_project.tar.gz
-rw-r--r-- 1 root      root    283 Feb 23 12:21 index.html
drwxr-xr-x 2 root      root      4.0K Feb 23 12:28 ssl
```