

3.82.1.92 (ubuntu)

TerminalSessionsViewX serverToolsGamesSettingsMacrosHelp

SessionServersToolsGamesSessionsViewSplitMultiExecTunnelingPackagesSettingsHelp

Quick connect...

5. 3.82.1.92 (ubuntu)

7. 3.91.86.168 (ubuntu)

home/ubuntu/

Name

...

.cache

.ssh

.bash\_history

.bash\_logout

.bashrc

.profile

.sudo\_as\_admin\_successful

.Xauthority

< >

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ubuntu@ip-172-31-1-225:~\$ sudo nano dockerfile

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Windows taskbar with search bar and icons for Edge, File Explorer, Task View, Mail, and others.

System tray showing weather (23°C Haze), network, volume, and date/time (23:14, 10-03-2023).

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ubuntu@ip-172-31-1-225:~\$ sudo nano dockerfile

ubuntu@ip-172-31-1-225:~\$ LS

LS: command not found

ubuntu@ip-172-31-1-225:~\$ ls

dockerfile

ubuntu@ip-172-31-1-225:~\$ sudo docker build

"docker build" requires exactly 1 argument.  
See 'docker build --help'.

Usage: docker build [OPTIONS] PATH | URL | -

Build an image from a Dockerfile

ubuntu@ip-172-31-1-225:~\$ sudo docker build . -t assig4

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23°C Haze 23:20 10-03-2023

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home/ubuntu/

Name

- ..
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- .Xauthority

```
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
invoke-rc.d: could not determine current runlevel
invoke-rc.d: policy-rc.d denied execution of start.
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Processing triggers for ca-certificates (20211016ubuntu0.22.04.1) ...
Updating certificates in /etc/ssl/certs...
0 added, 0 removed; done.
Running hooks in /etc/ca-certificates/update.d...
done.
Removing intermediate container d6af241fa218
----> 5a870e9a1734
Step 4/4 : ENTRYPOINT apachectl -D FOREGROUND
----> Running in 4e404db63cf9
Removing intermediate container 4e404db63cf9
----> 9fe2a945ba1b
Successfully built 9fe2a945ba1b
Successfully tagged assig4:latest
ubuntu@ip-172-31-1-225:~$ sudo docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
assig4               latest             9fe2a945ba1b       46 seconds ago     228MB
assignment2          latest             c79e86774b57       49 minutes ago     228MB
hitchhikingdevops/assig3 latest             c79e86774b57       49 minutes ago     228MB
ubuntu               latest             74f2314a03de       9 days ago         77.8MB
```

ubuntu@ip-172-31-1-225:~\$

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23:22 10-03-2023

3.82.1.92 (ubuntu)

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Enabling module autoindex.  
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Enabling module mime.  
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REPOSITORY TAG IMAGE ID CREATED SIZE  
assig4 latest 9fe2a945ba1b 46 seconds ago 228MB  
assignment2 latest c79e86774b57 49 minutes ago 228MB  
hitchhikingdevops/assig3 latest c79e86774b57 49 minutes ago 228MB  
ubuntu latest 74f2314a03de 9 days ago 77.8MB  
ubuntu@ip-172-31-1-225:~\$ sudo docker run -itd -p 89:80 assig4  
1415f6bbe90a91d23169e7bbc0d64ae8d1c3613a52f15dd8507ef886305e34b9  
ubuntu@ip-172-31-1-225:~\$

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## Apache2 Default Page

# Ubuntu

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

### Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|-- mods-enabled
|   |-- *.Load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf
```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.
- Configuration files in the `mods-enabled/`, `conf-enabled/` and `sites-enabled/` directories contain particular configuration snippets which manage modules, global configuration fragments, or virtual host configurations, respectively.
- They are activated by symlinking available configuration files from their respective `*-available/` counterparts. These should be managed by using our helpers `a2enmod`, `a2dismod`, `a2ensite`, `a2dissite`, and `a2enconf`, `a2disconf`. See their respective man pages for detailed information.