

```
root@ip-172-31-94-237:~# docker images
REPOSITORY          TAG             IMAGE ID         CREATED          SIZE
mohitimage           latest          f159c4952566    8 minutes ago   221MB
dockerimage          latest          089a4636f5dd    2 hours ago     221MB
mohitrathore/latest  latest          089a4636f5dd    2 hours ago     221MB
ubuntu               latest          ff0fea8310f3    4 days ago      72.8MB
root@ip-172-31-94-237:~# docker tag mohitimage mohitrathore/update
root@ip-172-31-94-237:~# docker images
REPOSITORY          TAG             IMAGE ID         CREATED          SIZE
mohitimage           latest          f159c4952566    10 minutes ago  221MB
mohitrathore/update  latest          f159c4952566    10 minutes ago  221MB
mohitrathore/latest  latest          089a4636f5dd    2 hours ago     221MB
dockerimage          latest          089a4636f5dd    2 hours ago     221MB
ubuntu               latest          ff0fea8310f3    4 days ago      72.8MB
root@ip-172-31-94-237:~# docker login
Authenticating with existing credentials...
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
root@ip-172-31-94-237:~# docker push mohitrathore/update
Using default tag: latest
The push refers to repository [docker.io/mohitrathore/update]
ed9d2d8929f8: Pushed
867d0767a47c: Mounted from mohitrathore/latest
latest: digest: sha256:b76c95e07b9d7d304ec164e083aa13c5edfd43133bac7fe49a56cc536264fa31 size: 741
root@ip-172-31-94-237:~#
```

Inbox (16,09)

Instances | E

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https://hub.docker.com/repositories

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Search for great content (e.g., mysql)


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 mohitrathore ▾

mohitrathore

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Search by repository name

Create Repository

mohitrathore / **update**

Last pushed: a minute ago

🛡️ Not Scanned

☆ 0

📶 0

🔓 Public

mohitrathore / **latest**

Last pushed: an hour ago

🛡️ Not Scanned

☆ 0

📶 1

🔓 Public

mohitrathore / **project1**


Last pushed: 21 days ago

🛡️ Not Scanned

☆ 0












📶 1

🔓 Public



Tip: Not finding your repository? Try switching namespace via the top left dropdown.

https://hub.docker.com/repository/docker/mohitrathore/update



12:36

22/03/2022



```
[root@ip-172-31-44-96 ~]# docker pull mohitrathore/update
```

```
Using default tag: latest
```

```
latest: Pulling from mohitrathore/update
```

```
Digest: sha256:b76c95e07b9d7d304ec164e083aa13c5edfd43133bac7fe49a56cc536264fa31
```

```
Status: Image is up to date for mohitrathore/update:latest
```

```
docker.io/mohitrathore/update:latest
```

```
[root@ip-172-31-44-96 ~]# docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
mohitrathore/update	latest	f159c4952566	About an hour ago	221MB
mohitrathore/latest	latest	089a4636f5dd	3 hours ago	221MB
mohitrathore/project1	latest	75e4a4f419b9	3 weeks ago	72.8MB
image1	latest	75e4a4f419b9	3 weeks ago	72.8MB
ubuntu	latest	54c9d81cbb44	6 weeks ago	72.8MB

```
[root@ip-172-31-44-96 ~]# docker run -td --name container4 -p 80:80 mohitrathore/update
```

```
a5ce0faf6a8bf0ae4055fc4654762cb8096e7823cc7ac33beb67a49597c09501
```

```
[root@ip-172-31-44-96 ~]# docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
a5ce0faf6a8b	mohitrathore/update	"bash"	7 seconds ago	Up 6 seconds	0.0.0.0:80->80/tcp, :::80->80/tcp	container4

```
[root@ip-172-31-44-96 ~]# docker exec -it container4 /bin/bash
```

```
root@a5ce0faf6a8b:/# apt update
```

```
Get:1 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
```

```
Hit:2 http://archive.ubuntu.com/ubuntu focal InRelease
```

```
Get:3 http://archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
```

```
Get:4 http://archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
```

```
Get:5 http://archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 Packages [30.3 kB]
```

```
Fetched 366 kB in 1s (550 kB/s)
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
All packages are up to date.
```

```
root@a5ce0faf6a8b:/# service apache2 status
```

```
* apache2 is not running
```



```
root@a5ce0faf6a8b: /
mohitrathore/update      latest      f159c4952566   About an hour ago   221MB
mohitrathore/latest      latest      089a4636f5dd   3 hours ago         221MB
mohitrathore/project1    latest      75e4a4f419b9   3 weeks ago         72.8MB
image1                   latest      75e4a4f419b9   3 weeks ago         72.8MB
ubuntu                   latest      54c9d81cbb44   6 weeks ago         72.8MB
[root@ip-172-31-44-96 ~]# docker run -td --name container4 -p 80:80 mohitrathore/update
a5ce0faf6a8bf0ae4055fc4654762cb8096e7823cc7ac33beb67a49597c09501
[root@ip-172-31-44-96 ~]# docker ps
CONTAINER ID   IMAGE                COMMAND             CREATED          STATUS              PORTS              NAMES
a5ce0faf6a8b   mohitrathore/update  "bash"             7 seconds ago   Up 6 seconds       0.0.0.0:80->80/tcp, :::80->80/tcp   containe
r4
[root@ip-172-31-44-96 ~]# docker exec -it container4 /bin/bash
root@a5ce0faf6a8b:/# apt update
Get:1 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Hit:2 http://archive.ubuntu.com/ubuntu focal InRelease
Get:3 http://archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:4 http://archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Get:5 http://archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 Packages [30.3 kB]
Fetched 366 kB in 1s (550 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
All packages are up to date.
root@a5ce0faf6a8b:/# service apache2 status
* apache2 is not running
root@a5ce0faf6a8b:/# service apache2 start
* Starting Apache httpd web server apache2
AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.17.0.2. Set the 'Server
Name' directive globally to suppress this message
*
root@a5ce0faf6a8b:/# service apache2 status
* apache2 is running
root@a5ce0faf6a8b:/# exit
```







ubuntu

## Apache2 Ubuntu Default Page

## 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
```