


hub

[Explore](#) / ubuntu/apache2

ubuntu/apache2 Verified Publisher 74

 Pulls 1M+By [Canonical](#) • Updated 14 days ago

Apache, a secure & extensible open-source HTTP server. Long-term tracks maintained by Canonical.

[IMAGE](#)

WEB SERVERS

Overview

Tags

Apache2 | Ubuntu

Current Apache2 Docker Image [from Canonical](#), based on Ubuntu. Receives security updates and tracks the newest combination of Apache2 and Ubuntu. **This repository is free to use and exempted from per-user rate limits.**

About Apache2

The Apache HTTP Server Project's goal is to build a secure, efficient and extensible HTTP server as standards-compliant open source software. The result has long been the number one web server on the Internet. Read more on the [apache2 website](#).

Tags and Architectures

LTS Up to 5 years free security maintenance on LTS channels.

ESM Up to 10 years customer security maintenance from canonical/apache2 . [Request access](#).

Tags in italics are not available in ubuntu/apache2 but are shown here for completeness.

Channel Tag			Currently	Architectures
2.4-22.04_beta	LTS		Apache2 2.4 on Ubuntu 22.04 LTS	amd64 , arm64 , ppc64el , s390x
2.4-20.04_beta	LTS		Apache2 2.4.41 on Ubuntu 20.04 LTS	amd64 , arm64 , ppc64el , s390x
track_risk				

Channel Tag shows the most stable channel for that track. A track is a combination of both the application version and the underlying Ubuntu series, eg 1.0-22.04 . Channels are ordered from the most stable to the least stable , candidate , beta , edge . More risky channels are always implicitly available. So if beta is listed, you can also pull edge . If candidate is listed, you can pull beta and edge . When stable is listed, all four are available. Images are guaranteed to progress through the sequence edge , beta , candidate before stable .

Commercial use and Extended Security Maintenance channels

If your usage includes commercial redistribution or requires unavailable channels/versions, please [get in touch with the Canonical team](#) (or using rocks@canonical.com).

Usage

Launch this image locally:

```
docker run -d --name apache2-container -e TZ=UTC -p 8080:80 ubuntu/apache2:2.4-22
```

Access your Apache2 server at http://localhost:8080 .

Parameters

Parameter	Description
-e TZ=UTC	Timezone.
-p 8080:80	Expose Apache2 on localhost:8080 .
-v /local/path/to/website:/var/www/html	Mount and serve a local website.
-v /path/to/apache2.conf:/etc/apache2/apache2.conf	Local configuration file apache2.conf (try this example).

Testing/Debugging

To debug the container:

```
docker logs -f apache2-container
```

To get an interactive shell:

```
docker exec -it apache2-container /bin/bash
```

Deploy with Kubernetes

Works with any Kubernetes; if you don't have one, we recommend you [install MicroK8s](#) and `microk8s.enable dns storage then snap alias microk8s.kubectl kubectl`.

Download [apache2.conf](#), [index.html](#) and [apache2-deployment.yml](#) and set `containers.apache2.image` in `apache2-deployment.yml` to your chosen channel tag (e.g. `ubuntu/apache2:2.4-22.04_beta`), then:

```
kubectl create configmap apache2-config --from-file=apache2=apache2.conf --from-file=index.html
kubectl apply -f apache2-deployment.yml
```

You will now be able to connect to the apache2 server on `http://localhost:30080`.

Bugs and feature requests

If you find a bug in our image or want to request a specific feature, please file a bug here:

<https://bugs.launchpad.net/ubuntu-docker-images/+filebug>

Please title the bug " `apache2: <issue summary>`". Make sure to include the digest of the image you are using, from:

```
docker images --no-trunc --quiet ubuntu/apache2:<tag>
```

Deprecated channels & tags

These channels (tags) are not updated anymore. Please upgrade to newer channels, or [reach out](#) if you can't upgrade.

Track	Version	EOL	Upgrade Path
2.4-21.10	Apache2 2.4.48 on Ubuntu 21.10	07/2022	2.4-22.04_beta

Track	Version	EOL	Upgrade Path
2.4-21.04	Apache2 2.4.46 on Ubuntu 21.04	01/2022	2.4-21.10
<i>track</i>			

Docker Pull Command

```
docker pull ubuntu/apache2
```

[Copy](#)

Why

[Overview](#)[What is a Container](#)

Products

[Product Overview](#)

Product Offerings

[Docker Desktop](#)[Docker Hub](#)

Features

[Container Runtime](#)[Developer Tools](#)[Docker App](#)[Kubernetes](#)

Developers

[Getting Started](#)[Play with Docker](#)[Community](#)[Open Source](#)[Documentation](#)

Company

[About Us](#)[Resources](#)[Blog](#)[Customers](#)[Partners](#)[Newsroom](#)[Events and Webinars](#)[Careers](#)[Contact Us](#)[System Status](#) [🔗](#)

© 2024 Docker, Inc. All rights reserved. | [Terms of Service](#) | [Subscription Service Agreement](#) | [Privacy](#) | [Legal](#)

