Prerequisites

To follow this article, you will need:

- Access to an Ubuntu 20.04 local machine or development server as a non-root user with sudo privileges. If you're using a remote server, it's advisable to have an active firewall installed. To set these up, please refer to our <u>Initial</u> Server Setup Guide for Ubuntu 20.04.
- Docker installed on your server or local machine, following Steps 1 and
 2 of How To Install and Use Docker on Ubuntu 20.04.

Step 1 — Installing Docker Compose

To make sure you obtain the most updated stable version of Docker Compose, you'll download this software from its official Github repository.

First, confirm the latest version available in their <u>releases page</u>. At the time of this writing, the most current stable version is 2.2.3.

Use the following command to download:

\$ mkdir -p ~/.docker/cli-plugins/

\$ curl -SL https://github.com/docker/compose/releases/download/v2.2.3/docker-compose-linux-x86 64 -o ~/.docker/cli-plugins/docker-compose

Next, set the correct permissions so that the docker compose command is executable:

\$ chmod +x ~/.docker/cli-plugins/docker-compose

To verify that the installation was successful, you can run:

\$ docker compose version

You'll see output similar to this:

Output

Docker Compose version v2.2.3

Docker Compose is now successfully installed on your system.