

# Install Docker

## Preparing Your Environment

- You will need to install docker and docker-compose.
- The following instructions assume Ubuntu 20.04 on an x86-64 CPU.
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## Install Docker

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Copy docker-compose --version

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Test the installation:

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Copy sudo chmod +x /usr/local/bin/docker-compose

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Apply executable permissions to the binary:

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Copy sudo curl -L "https://github.com/docker/compose/releases/download/1.29.2/docker-compose-(uname -s)-(uname -m)" -o /usr/local/bin/docker-compose

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Download the current stable release of Docker Compose:

Install Docker Compose

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Copy sudo docker run hello-world

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Test the installation:

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Copy sudo apt-get update sudo apt-get install docker-ce docker-ce-cli containerd.io

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Install docker:

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Copy echo \ "deb [arch=amd64 signed-by=/usr/share/keyrings/docker-archive-keyring.gpg] https://download.docker.com/linux/ubuntu \ (lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

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Setup the docker stable repository:

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Copy curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /usr/share/keyrings/docker-archive-keyring.gpg

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Add Docker's official GPG key:

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Copy `sudo apt-get update` `sudo apt-get install \ apt-transport-https \ ca-certificates \ curl \ gnupg \ lsb-release`

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Update the apt package index and install packages to allow apt to use a repository over HTTPS:

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Copy `sudo apt-get remove docker docker-engine docker.io containerd runc`

...

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