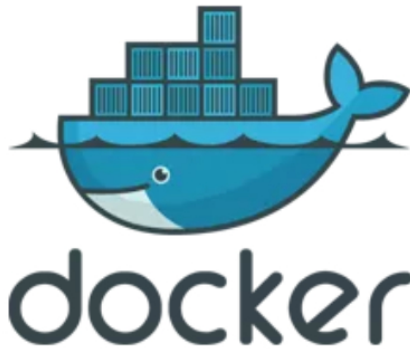


How to Install Docker on Manjaro 18.0

July 30, 2018 admin Manjaro 9



Welcome to [Manjaro Tutorial](#). Today we are going to install Docker on [Manjaro 18.0](#). Docker is a powerful way to deploy applications. Many developers now move and port their applications to Docker. By definitions, Docker is a technology that allows application to run on an isolated, self-contained containers. So, the application can run anywhere regardless the operating systems.

Manjaro is a well crafted Linux distribution. It is very easy to use in term of installing software. Manjaro with it's Pacman and AUR repository provide a huge software collections, for both Desktop or Server.

Steps to Install Docker on Manjaro 18

Installation Overview

- Update Manjaro
- Install Docker
- Configure Docker user

Step 1. Update Manjaro

This is an important step. I recommend you to make sure that your Manjaro system is up to date. Use the following command to update your system.

```
sudo pacman -Syu
```

This process could take few minutes, depends on the internet speed.

Step 2. Install Docker

Use this command to install Docker

```
sudo pacman -S docker
```

Output:

```
[dhani@dhani-pc ~]$ sudo pacman -S docker
resolving dependencies...
Looking for conflicting packages...

Packages (2) bridge-utils-1.6-2 docker-1:18.05.0-2

Total Download Size: 32,87 MiB
Total Installed Size: 159,49 MiB

:: Proceed with installation? [Y/n]
```

Press Y and then Enter, to confirm the installation. After sometimes, Docker should be installed on your Manjaro system. Now run and enable Docker as startup.

CATEGORIES

Select Category ▾

RECENT POSTS

FreeNAS 11.3 – A Perfect Home Server

How to Configure VMware Workstation Server on Windows 10

The Best Video Editor for Windows 10 in 2020

How to Transfer Files to Remote Linux Server from Windows 10

The Best SSH Client for Windows 10 in 2020

ADS

Manjaro system. Now run and enable Docker on startup.

```
sudo systemctl start docker
sudo systemctl enable docker
```

Check Docker version

```
sudo docker version
```

It should return something like this

```
[dhani@dhani-pc ~]$ sudo docker version
Client:
Version: 18.05.0-ce
API version: 1.37
Go version: go1.10.2
Git commit: f150324782
Built: Wed May 16 22:27:45 2018
OS/Arch: linux/amd64
Experimental: false
Orchestrator: swarm

Server:
Engine:
Version: 18.05.0-ce
API version: 1.37 (minimum version 1.12)
Go version: go1.10.2
Git commit: f150324782
Built: Wed May 16 22:28:17 2018
OS/Arch: linux/amd64
Experimental: false
```

Done. At this point, Docker is installed on Manjaro.


Step 3. Configure Docker user

By default, only user with root or sudo privileges can run or manage Docker. If you want to run docker without root privileges or without having to add sudo everytime, do the following

```
sudo usermod -aG docker $USER
```

Then, reboot Manjaro.

Upon reboot, you can run docker commands without having to switch to root user or use sudo anymore. You can run with the current user privilege.

 DOCKER

MANJARO TUTORIAL

 « PREVIOUS
Manjaro 18.0 Reviewed – A Well
Crafted Linux Distribution

NEXT »
Elementary OS 5.0 Juno – A Promising
Linux Distribution for Desktop 

6 COMMENTS



Cosmin

JANUARY 28, 2019 AT 6:47 PM

Thanks, tried to install it from Pamac but couldn't make it connect to daemon, maybe i was missing a package. With this method all works fine.

[REPLY](#)



Aarón Reynoza

JANUARY 31, 2019 AT 8:17 AM

I had some problems running `sudo systemctl start docker`. Changing Kernel from 4.19.16 to 4.20.3 did the trick.

[REPLY](#)



Carlos

MAY 3, 2019 AT 6:56 AM

It's work perfectly for me; thanks so much

[REPLY](#)



elbouillon

NOVEMBER 10, 2019 AT 3:48 PM

Quick type I just learned, you don't need to reboot after adding you to docker group, you can run this command :

newgrp docker

[REPLY](#)



Bart

MARCH 20, 2020 AT 3:09 PM

Thank you for this, this works flawlessly for me after having issues with permissions.

[REPLY](#)



Marvin

MARCH 21, 2020 AT 7:13 PM

Guide was worth it

[REPLY](#)

3 TRACKBACKS / PINGBACKS

- [How to Deploy MySQL Server Containers Using Docker | Manjaro dot site](#)
- [A Complete Guide to Install MariaDB Server on Manjaro 18.0 | Manjaro dot site](#)
- [How to Install Docker Community Edition on Ubuntu 19.04 | Manjaro dot site](#)

Leave a Reply

Your email address will not be published.

Comment

Name *

Email *

Website

- ☐ Save my name, email, and website in this browser for the next time I comment.
- ☐ Notify me of follow-up comments by email.
- ☐ Notify me of new posts by email.

[POST COMMENT](#)