

Where are Docker images stored on the host machine?

Asked 6 years, 3 months ago Active 1 month ago Viewed 767k times

▲

820

▼

★


242

I managed to find the containers under directory `/var/lib/docker/containers` , but I can't find the images.

What are the directories and files under `/var/lib/docker` ?

docker


docker-image



edited Mar 29 '17 at 16:26

Peter Mortensen

24.6k 19 89 118




asked Oct 7 '13 at 21:08

nemo

9,692 3 15 22

2

Best to state specifics of operating system in the question title and/or questions statement in such cases. Two good answers were provided for linux and macOS (Mac OS X). – [Webel IT Australia - upvoter](#) Feb 21 '18 at 12:14 


28 Answers

▲

603

The contents of the `/var/lib/docker` directory vary depending on the [driver Docker is using for storage](#).

By default this will be `aufs` but can fall back to `overlay` , `overlay2` , `btrfs` , `devicemapper` or `zfs` depending on your kernel support. In most places this will be `aufs` but the [RedHats went with devicemapper](#)

By using our site, you acknowledge that you have read and understand our [Cookie Policy](#), [Privacy Policy](#), and our [Terms of Service](#). 

1 of 1

1/7/20, 10:20 AM