

New issue

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The "docker" driver should not be used with root privileges. #7903



bhushankumarl opened this issue on Apr 25, 2020 · 8 comments

Labels

co/docker-driver

kind/support

triage/needs-information



魔 bhushankumarl commented on Apr 25, 2020

Steps to reproduce the issue:

minikube start --driver=docker

1. Execute above command and you will see the error.

Full output of failed command:

```
root@fst-server-3-ubuntu-2gb-fsn1-1:~/faas-netes# minikube start --driver=docker --
alsologtostderr
10425 09:34:48.887475
                        24566 notify.go:125] Checking for updates...
10425 09:34:48.999024
                       24566 start.go:262] hostinfo: {"hostname":"fst-server-3-ubuntu-
2gb-fsn1-
1", "uptime":147613, "bootTime":1587652475, "procs":176, "os":"linux", "platform":"ubuntu", "platform"
96-generic", "virtualizationSystem":"", "virtualizationRole":"", "hostid":"0a8bb66d-63f8-
47b9-b95e-6bb3ce32e001"}
I0425 09:34:48.999713 24566 start.go:272] virtualization:
😄 minikube v1.9.2 on Ubuntu 18.04
I0425 09:34:49.001356 24566 driver.go:245] Setting default libvirt URI to qemu:///system
★ Using the docker driver based on user configuration
I0425 09:34:49.140369 24566 start.go:310] selected driver: docker
10425 09:34:49.140388
                       24566 start.go:656] validating driver "docker" against <nil>
10425 09:34:49.140411
                       24566 start.go:662] status for docker: {Installed:true
Healthy:true Error:<nil> Fix: Doc:}
                        24566 start.go:1100] auto setting extra-config to "kubeadm.pod-
I0425 09:34:49.140448
network-cidr=10.244.0.0/16".
   The "docker" driver should not be used with root privileges.
```

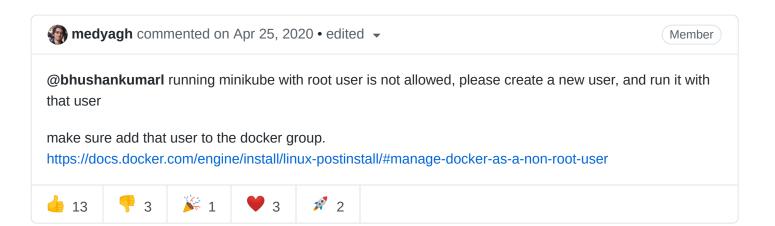
If you are running minikube within a VM, consider using --driver=none:

Full output of minikube start command used, if not already included:

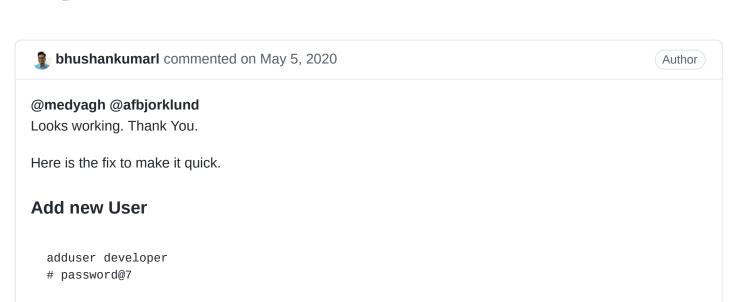
root@fst-server-3-ubuntu-2gb-fsn1-1:~/faas-netes# minikube start

- e minikube v1.9.2 on Ubuntu 18.04
- ★ Automatically selected the docker driver
- The "docker" driver should not be used with root privileges.
- 💡 If you are running minikube within a VM, consider using --driver=none:
- https://minikube.sigs.k8s.io/docs/reference/drivers/none/

root@fst-server-3-ubuntu-2gb-fsn1-1:~/faas-netes#



- medyagh added kind/support triage/needs-information labels on Apr 25, 2020
- afbjorklund added the co/docker-driver label on Apr 26, 2020



Login to the newly created User

su - developer
password@7

Add User to the Docker Group

sudo groupadd docker
sudo usermod -aG docker \$USER
- Re-Login or Restart the Server

Install Minicube

curl -Lo minikube https://storage.googleapis.com/minikube/releases/latest/minikube-linuxamd64
chmod +x minikube
mv ./minikube /usr/local/bin/minikube

Start minikube with Docker Driver

minikube start --driver=docker

Verify minikube Installation

docker ps







🔒 bhushankumarl closed this on May 5, 2020



FlorianLudwig mentioned this issue on May 23, 2020

minikube with docker driver run as root not allowed but requires root anyway #8257







🚮 abebe-shadow commented on Dec 9, 2020 • edited 🔻

do not run the "minikube start" command with a root (sudo) privilege. just run without root privilege.

this worked for me



lizheray commented on Jan 18

if you use Linux Desktop OS with docker and minikube already installed, just run

sudo usermod -aG docker \$USER

and restart your computer.

It worked for me.



mvolfik commented on Jan 28

I installed minikube as debian package: (from https://minikube.sigs.k8s.io/docs/start/)

curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube_latest_amd64.deb sudo dpkg -i minikube_latest_amd64.deb

However, /usr/bin/minikube was set with these permissions:

-rwxr-x--- 1 root root 58M led 25 18:40 /usr/bin/minikube*

Meaning only root could execute it. I fixed that by sudo chown :docker /usr/bin/minikube (allow executing by users in group docker)



afbjorklund commented on Jan 28

Contributor

@mvolfik: that is unrelated to this issue, it was just a packaging error with the revision 2 (unfortunately) - it should be 755



ica10888 commented on Mar 18

I just run command sudo usermod -aG docker \$USER && newgrp docker on Ubuntu, and it worked. Could see more details in this document manage-docker-as-a-non-root-user



Assignees

No one assigned

Labels

co/docker-driver kind/support triage/needs-information

Projects

None yet

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

None yet

8 participants













