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Rails, Docker: Host does not exist: "default"

Asked 3 years, 9 months ago Active 1 year, 11 months ago Viewed 37k times



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When I try to run `docker-machine start default`, I get `Host does not exist: "default"`, I tried `eval "$(docker-machine env default)"`, but still getting the same message. Where is the error ?

[ruby-on-rails](#)

[docker](#)

edited Sep 5 '16 at 9:20



[darkomen](#)

2,234

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23

42

asked Jan 14 '16 at 8:46



[VPaskar](#)

312

1

3

12

3 Answers



50



Try simply to check what machine has been created ([docker-machine ls](#)):

```
docker-machine ls
```

Then you can pick one and try your commands with it.

If there is none, you can create one first ([docker-machine create](#)).
In the case of the OP:

```
docker-machine create default
```

Since the error message was:

Cannot connect to the Docker daemon. Is the docker daemon running on this host?

One of the answers of "[Docker command can't connect to docker daemon](#)" should work.

One of the answers of [Docker command can't connect to docker daemon](#) should work:

```
sudo service docker restart
```

edited May 23 '17 at 12:34



Community ♦

1 1

answered Jan 14 '16 at 9:54



VonC

901k 331 2929
3521

2 i get Running pre-create checks... Error creating machine: Error with pre-create check: VBoxManage not found. Make sure VirtualBox is installed and VBoxManage is in the path , should i install Virtual box ? – [VPaskar](#) Jan 14 '16 at 11:19

If you are on a Mac, yes. – [VonC](#) Jan 14 '16 at 11:22

1 No, i'm using ubuntu. But actually, i need just to run `docker-compose up` , but i get this `ERROR: Couldn't connect to Docker daemon - you might need to run docker-machine start default` Could you suggest me something ? – [VPaskar](#) Jan 14 '16 at 11:29

1 not my case, i've read many posts about this problem, but none of those was the solution – [VPaskar](#) Jan 14 '16 at 11:46

1 Cannot connect to the Docker daemon. Is the docker daemon running on this host? - docker info, docker: 'env' is not a docker command. - docker env – [VPaskar](#) Jan 14 '16 at 11:48

you may try:

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```
docker-machine create -d virtualbox default
```

UPDATE 2016/10/19

The old answer may only work on mac with virtualbox installed.

If you are running docker-machine on windows, you should use Hyper-V :

```
docker-machine create --driver hyperv vm
```

see detail here:<https://docs.docker.com/machine/drivers/hyper-v/>

And if you are using Docker Machine to provision hosts on cloud providers, you may need other driver such as amazonec2 . More detail:<https://docs.docker.com/machine/get-started-cloud/>

...<https://stackoverflow.com/machine/get-started-again>

edited Oct 19 '16 at 3:13

answered Jul 27 '16 at 2:15



[Dai Kaixian](#)

782 2 11 19

- 4 Please edit with more information. Code-only and "try this" answers are discouraged, because they contain no searchable content, and don't explain why someone should "try this". – [abarisone](#) Jul 27 '16 at 6:48
- 1 Sorry, I got it. And wil do better nexttime. – [Dai Kaixian](#) Aug 1 '16 at 1:40
- 2 First tried Docker for Mac -- no go. Tried this after so many other options and thanks! – [cnp](#) Sep 15 '16 at 3:20
- I have ubuntu 14.04 I fire above command get following error "Error with pre-create check: "VBoxManage not found. Make sure VirtualBox is installed and VBoxManage is in the path" – [Rajnik](#) Sep 27 '16 at 12:12
- 1 Not "only work on mac" for sure - it worked on Ubuntu with VirtualBox installed. Thanks. – [kcpr](#) May 27 '17 at 1:13



Sometimes, `docker-machine start default` might misbehave and require you to rerun the command again. In that case, running `eval "$(docker-machine env default)"` will bring back joy :)

answered Nov 21 '17 at 16:50



[Harrison Kamau](#)

41 5

protected by [cassiomolin](#) Jan 10 at 22:58

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