

Установка Docker

This documentation shows how to install docker from the docker ppa

Create users and groups

First create a user and group `cloud`

```
useradd -u 1002 -m cloud
```

Add the user `cloud` to the sudo group

```
usermod -a -G sudo cloud
```

Add a `docker` group

```
groupadd docker
```

Add the user `cloud` to the docker group

```
usermod -aG docker cloud
```

Gibe the user the bash shell

```
usermod --shell /bin/bash cloud
```

basic dependencies

Install some basic dependencies

```
apt update && apt upgrade -y && apt install vim screen lsof apt-transport-https ca-  
certificates curl software-properties-common -y
```

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```
sudo apt-get install apt-transport-https ca-certificates curl gnupg-agent software-properties-  
common
```

docker repository configuration

Add the repository key of the docker repository

```
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
```

Now add the apt configuration for the repository

```
add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable"
```

You could also alternatively add the `testing` repository instead of the `stable` repository

```
add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu $(lsb_release -cs) test"
```

install docker

```
apt update && apt install docker-ce docker-ce-cli containerd.io -y
```

install docker-compose

Get the latest docker-compose

```
curl -L https://github.com/docker/compose/releases/download/v2.12.0/docker-compose-`uname -s`-`uname -m` -o /usr/local/bin/docker-compose
```

Set the proper rights

```
chmod +x /usr/local/bin/docker-compose
```

And check if `docker-compose` works

```
docker-compose --version
```

This should give a response like this

```
docker-compose version 1.25.0-rc2, build 661ac20e
```

Revision #3

Created 4 April 2023 05:18:51 by 3err0

Updated 4 April 2023 05:19:51 by 3err0