Install docker engine

| sudo apt-get update |
| --- |

| sudo apt-get install \  ca-certificates \  curl \  gnupg \  lsb-release |
| --- |

| sudo mkdir -p /etc/apt/keyrings |
| --- |

| curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /etc/apt/keyrings/docker.gpg |
| --- |

| echo \  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu \  $(lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null |
| --- |

| sudo apt-get update |
| --- |

| sudo apt-get install docker-ce  sudo apt-get install docker-ce-cli  sudo apt-get install containerd.io  sudo apt-get install docker-compose-plugin |
| --- |

| sudo docker run hello-world |
| --- |

Install Desktop

| sudo apt-get update |
| --- |

Open link

[DEB package](https://desktop.docker.com/linux/main/amd64/docker-desktop-4.11.0-amd64.deb?utm_source=docker&utm_medium=webreferral&utm_campaign=docs-driven-download-linux-amd64).

https://desktop.docker.com/linux/main/amd64/docker-desktop-4.11.0-amd64.deb?utm\_source=docker&utm\_medium=webreferral&utm\_campaign=docs-driven-download-linux-amd64

| sudo apt install ./docker-desktop-4.11.0-amd64.deb |
| --- |

| systemctl --user start docker-desktop |
| --- |

gpg --generate-key

You can intialize pass by using a gpg key. To generate a gpg key, run:

$ gpg --generate-key

...

GnuPG needs to construct a user ID to identify your key.

Real name: Molly

Email address: molly@example.com

You selected this USER-ID:

"Molly <molly@example.com>"

Change (N)ame, (E)mail, or (O)kay/(Q)uit? O

...

pub rsa3072 2022-03-31 [SC] [expires: 2024-03-30]

7865BA9185AFA2C26C5B505669FC4F36530097C2

uid Molly <molly@example.com>

sub rsa3072 2022-03-31 [E] [expires: 2024-03-30]

To initialize pass, run:

molly@ubuntu:~$ pass init 7865BA9185AFA2C26C5B505669FC4F36530097C2

mkdir: created directory '/home/molly/.password-store/'

Password store initialized for 7865BA9185AFA2C26C5B505669FC4F36530097C2

Once pass is initialized, you can sign in on the Docker Dashboard and pull your private images. When credentials are used by the Docker CLI or Docker Desktop, a user prompt may pop up for the password you set during the gpg key generation.

$ docker pull molly/privateimage

Using default tag: latest

latest: Pulling from molly/privateimage