

# convert iso to docker image

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### Requirements

#### Docker Installation

```
sudo apt install docker.io
sudo systemctl start docker
sudo systemctl enable docker
sudo usermod -aG docker $USER
newgrp docker
```

#### tools

```
sudo apt install squashfs-tools
```

### Steps

#### 1. mount iso

```
sudo mkdir /mnt/rootfs
sudo mount -o loop xxx.iso /mnt/rootfs
```

#### 2. unsquash filesystem.squashfs

```
mkdir squashfs
sudo unsquashfs -f -d squashfs/ /mnt/rootfs/casper/filesystem.squashfs
```

#### 3. tar and import

```
cd squashfs
sudo tar -c . | docker import - kylin/desktop:xyd2
```