

# Docker

Docker  Docker  Dock

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# Debian 安装

1. PVE 安装 Docekr

2. 安装 Debian 并安装 Docker ...

3. PVE -> Debian -> Docker

4. Debian 安装 ISO 文件

5. 安装

6. 安装

7. CD-DVD 镜像 mirror 地址

8. SSH 安装

9. 安装

## SSH 安装

```
nano /etc/ssh/sshd_config

#
#PermitRootLogin prohibit-password

#
PermitRootLogin yes

# SSH 安装

service sshd restart
```

10. SSH 安装

# Docker-Transmission-📦📦📦

Docker 📦📦

📦📦 📦📦📦 -> sc-download -> 📦 📦📦📦

PGID -> ssh 📦 nas vi etc/group 📦 sc-download 📦📦📦

PUID -> ssh 📦 nas vi etc/passwd 📦📦📦 sc-download 📦📦📦📦📦📦

# Docker portainer

在 Debian 上安装 Docker

通过 SSH 连接到 Debian

```
#apt-get update
```

```
#apt-get install \
apt-transport-https \
ca-certificates \
curl \
gnupg \
lsb-release
```

```
#curl -fsSL https://mirrors.aliyun.com/docker-ce/linux/debian/gpg | gpg --dearmor -o
/usr/share/keyrings/docker-archive-keyring.gpg
```

```
#echo \
"deb [arch=amd64 signed-by=/usr/share/keyrings/docker-archive-keyring.gpg]
https://mirrors.aliyun.com/docker-ce/linux/debian \
$(lsb_release -cs) stable" | tee /etc/apt/sources.list.d/docker.list > /dev/null
```

```
#apt-get update
```

```
#apt-get install -y docker-ce
```

安装 Docker

安装 Portainer.io

```
docker pull portainer/portainer
```

安装 Docker 并启动

```
mkdir /root/docker
mkdir /root/docker-file
```

```
docker run -p 9000:9000 --name portainer --volume /root/docker:/data portainer
```

```
docker run -d -p 9000:9000 --restart=always --name portainer -v /root/docker:/data -v /var/run/docker.sock:/var/run/docker.sock portainer/portainer
```

IP:Port

Local

# Portainer.io

[illegible]

Endpoints -> local

Public IP  IP  10.10.10.20

□ Docker hub □ □ □ □ □ □ □ □

docker hub : <https://hub.docker.com/>

## □□□□□□□□□□ Docker Pull Command

```

██████████ docker pull linuxserver/freshrss ████████ linuxserver/freshrss

```

Images -> Image Pull the image

# Docker

Docker

Containers -> +Add container

Name ->

Image -> fre ->

Publish all exposed network ports to random host ports ->

Volumes ->

Images Image layers

-> VOLUME [/config]

-> Bind

container -> /config #

host -> /root/docker-file/freshrss #

Env ->

```
name -> TZ
value -> Asia/Taipei
```

Deploy the container

Published Ports