

# 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 安装

5. 安装

6. 安装

7. CD-DVD 安装 mirror 安装

8. 安装 SSH

9. 安装

## 安装 SSH 安装

```
nano /etc/ssh/sshd_config

#
#PermitRootLogin prohibit-password

#
PermitRootLogin yes

安装 SSH 安装

service sshd restart
```

10. 安装 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 容器

```
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

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 簡介

Docker 簡介

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