

# Pve Cloud-init

## Cloud images

### **centos**

<http://cloud.centos.org/centos/>

### **ubuntu:**

<http://cloud-images.ubuntu.com/releases/>

### **debian:**

<https://cloud.debian.org/images/cloud/OpenStack/>

### **fedora:**

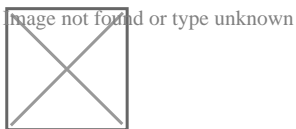
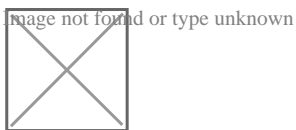
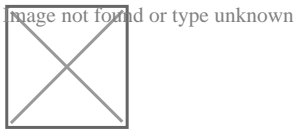
<https://alt.fedoraproject.org/cloud/>

### **rehat7**

[https://access.redhat.com/downloads/content/69/ver=/rhel---7/x86\\_64/product-downloads](https://access.redhat.com/downloads/content/69/ver=/rhel---7/x86_64/product-downloads)

### **opensuse**

<https://software.opensuse.org/distributions/leap#JeOS-ports>



QEMU

Image not found or type unknown



Image not found or type unknown

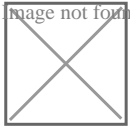


Image not found or type unknown



SSH

Web

/var/lib/vz/template/iso

Ubuqm|u|/raid0

**bug**   **ubuntu-20.04-server-cloudimg-amd64-disk-kvm.img**  
**boot**   **KVM**   **20211004**

**attempting initrdless**

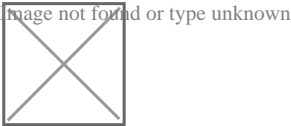
```
#
wget https://cloud-images.ubuntu.com/releases/focal/release-20211004/ubuntu-20.04-server-
cloudimg-amd64.img

#
qm importdisk 104 ubuntu-20.04-server-cloudimg-amd64.img raid0 --format=qcow2
# 104      ID
# raid0          local
# --format=qcow2

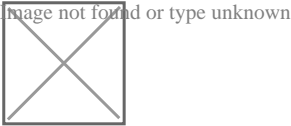
# Successfully
Successfully imported disk as 'unused0:raid0:104/vm-104-disk-0.qcow2'
```

**CentOS Cloud Image**   **qcow2**   **--format**

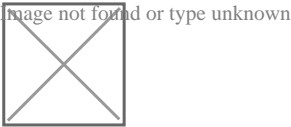
“ ” “ 0”



“ ” MB GB

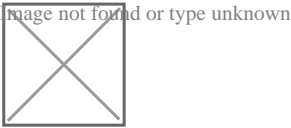


“ ”Cloud-Init



Cloud-Init

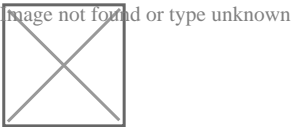
SCSI ID 1



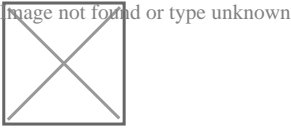
Cloud-Init

“scsi0” scsi0

IDE SCSI 2 “ ”



Cloud-Init Ubuntu “root” Ubuntu root



SSH IP Mac IP DHCP Static

1.

```
sudo timedatectl set-timezone Asia/Shanghai
```

2. APT

```
sudo sed -i 's/archive.ubuntu.com/mirrors.aliyun.com/g' /etc/apt/sources.list
```

3.

```
#  
sudo apt update && sudo apt install vim bash-completion -y  
  
# qemu  
sudo apt install qemu-guest-agent -y  
sudo systemctl enable --now qemu-guest-agent  
  
#  
sudo apt upgrade
```

## 在Ubuntu 18.04系统中启用SSH

一、打开终端，输入以下命令安

```
sudo apt-get install openssh-se
```

二、修改“ /etc/ssh/sshd\_config”

```
sudo vim /etc/ssh/sshd_config
```

PermitRootLogin yes （默认为#  
-password）

三、重启SSH:

#### 4. SSH

```
# root          Cloud-Init      root
PermitRootLogin yes

#
PubkeyAuthentication yes
#
AuthorizedKeysFile

#
PasswordAuthentication yes

#
PermitEmptyPasswords no

#      DNS
UseDNS no
```

#### 5.

```
sudo apt autoclean all
```

#### 6.

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