



# VMWare

# Workstation Linux

# guest OS □ VM



□ VMWare Workstation Linux guest OS □ VM □□□

- [□ Linux guest OS vmdk □](#)



# Linux guest OS vmdk



vmware®

## 1

Rocky Linux 8  
 Rocky Linux 8 ISO ( PVE  
 ) VMWare Workstation VM  
 ova

VM NVMe Device  
 guest OS Linux  
 guest OS Host (.vmdk) ova   
 ovf 3 GB ova 15 GB  
 4GB

## 2 Linux Guest OS

Linux Guest OS

console

1

```
$ sudo dd if=/dev/zero of=zero.dat ; rm -f zero.dat
```

2

```
$ cat /dev/zero > zero.dat; rm -f zero.dat
```

800GB root 300 MB

```

$ df
Filesystem            1K-blocks      Inodes      % Used    Mounted on
devtmpfs              3951096         0          0%        /dev
tmpfs                 3968180         0          0%        /dev/shm
tmpfs                 3968180      9228          1%        /run
tmpfs                 3968180         0          0%        /sys/fs/cgroup
/dev/sda2             102687672 4201836 93226572 5%        /
/dev/sda3             102687672  71528  97356880 1%        /var/log
/dev/sda1             841158408 476916 797883312 1%        /data
tmpfs                 793636         0          0%        /run/user/1000

```

3

OS

Linux guest

### 3 Host vmware-vdiskmanager -k

Host (Windows 10) cmd VMWare

```
c:\> cd "c:\Program Files (x86)\VMware\VMware Workstation"
```

.vmdk

```
> vmware-vdiskmanager -k .vmdk
Shrink: 100% done.
Shrink completed successfully.
```

100% .vmdk

#### 4 ova/ovf

VM ( ) VM ( ) File -> Export to OVF  
( ) (.ova .ovf)