



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
```

300 MB
800GB root

```
## $ df
Filesystem            1K-blocks    Inodes   Used Avail  Use% Mounted on
devtmpfs              3951096         0    3951096    0% /dev
tmpfs                 3968180         0    3968180    0% /dev/shm
tmpfs                 3968180    9228    3958952    1% /run
tmpfs                 3968180         0    3968180    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     793636    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)

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