

??? ECS?Ubuntu 18.04?? ??????? Hyper-V ??? VHD

???? ECS Ubuntu 18.04 ???? Hyper-V ???? VHD????
? ???? → dd ???? → qemu-img ???? VHD
???? ???? Linux ???? ?

????????????

????

```
lsblk
```

???

??	??
/dev/vda	40G ???
/dev/vdb	????

△ ?????????

??????????

Ubuntu18 ???? qemu-img?

```
apt update  
apt install -y qemu-utils
```

???

```
qemu-img --version
```

???????? + ??

1?? ??

```
fdisk /dev/vdb
```

☐☐☐

```
n  
p  
1  
☐☐  
☐☐  
w
```

2?? ???

☐☐ ext4☐

```
mkfs.ext4 /dev/vdb1
```

3?? ??

```
mkdir /mnt/tempdisk  
mount /dev/vdb1 /mnt/tempdisk
```

☐☐☐

```
df -h
```

????????? RAW?

△ [] [] [] [] /dev/vda [] [] [] []

```
dd if=/dev/vda of=/mnt/tempdisk/system.raw bs=16M status=progress
```

[] [] [] []

[] []	[] []
if	[] [] [] []
of	[] [] [] []
bs=16M	[] [] [] [] [] []
status=progress	[] [] [] []

[] [] [] []

- 40G SSD ECS
- [] 5 [] 15 []

????? Hyper-V VHD

1?? ???? VHD???????

Hyper-V [] [] [] [] []

```
qemu-img convert -f raw -O vpc -o subformat=fixed,force_size \  
/mnt/tempdisk/system.raw \  
/mnt/tempdisk/system.vhd
```

2?? ???? VHD?????

```
qemu-img convert -f raw -O vpc \  
/mnt/tempdisk/system.raw \  
/mnt/tempdisk/system.vhd
```

???? VHD

```
qemu-img info /mnt/tempdisk/system.vhd
```

```
#####
```

```
file format: vpc
```

????????????

```
tar -czvf system_vhd.tar.gz system.vhd
```

????????

```
###
```

```
??1????
```

```
####
```

- ## OSS
 - ###
-

??2

```
## scp
```

```
scp root@ecs-ip:/mnt/tempdisk/system_vhd.tar.gz .
```

??Hyper-V ??????????90%??????

1 **Hyper-V VHD**

2 **ECS → Hyper-V** **90%**

3 **Gen1 / Gen2** **grub**

4 **Hyper-V** **/Kernel Panic**

Revision #1

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