





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

???????????????? VHD

???????????

```
qemu-img convert \  
-p \  
-f raw \  
-O vpc \  
/dev/vdc1 \  
/home/shuncom/vdc1.vhd
```



-p	????
-f raw	??????
-O vpc	??? VHD? Hyper-V?
/dev/vdc1	????
vdc1.vhd	????

????????“????”?????????

???raw ? vhd?????

1?? ?? raw ??

```
dd if=/dev/vdc1 \  
of=/home/shuncom/vdc1.raw \  
bs=64M \  
status=progress
```

## 2?? ??? VHD

```
qemu-img convert -p -f raw -O vpc \  
  /home/shuncom/vdc1.raw \  
  /home/shuncom/vdc1.vhd
```

||||| raw|

```
rm -f /home/shuncom/vdc1.raw
```

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

## 1?? ?? VHD ??

```
qemu-img info /home/shuncom/vdc1.vhd
```

||||

```
file format: vpc  
virtual size: XXXG
```

## 2?? ?????? hash ??

```
sha256sum /home/shuncom/vdc1.vhd > /home/shuncom/vdc1.vhd.sha256
```

????????

## ? XFS / ext4 ???

- ext4|||||
- XFS| |||||

? ?????

