

## HCI

## Convertire un'immagine del disco in Sangfor HCI

**Versione 5.8.5** 



### Registro delle modifiche

Data	Descrizione
Settembre 20, 2018	Convertire un'immagine del disco in Sangfor HCI

# Introduzione alla conversione di un'immagine disco in Sangfor HCI

In questo documento viene descritto come convertire un formato disco in un formato supportato da Sangfor HCI

#### Passaggi

- 1. Scarica ed estrai gli strumenti binari di Windows qemu-img https://cloudbase.it/qemu-img-windows/
- 2. Aprire un prompt dei comandi e andare nella directory gemu-img.
- 3. Eseguire il comando qemu-img

qemu-img convert -f vmdk -O qcow2 source.vmdk dst.qcow2

- -f: Formato disco di origine (ad esempio: vmdk, vhdx, vhd)
- -O: Formato del disco di destinazione

```
D:\freenas\Virtual Hard Disks\qemu-img-win-x64-2_3_0<mark>-</mark>qemu-img.exe convert -f vhdx -0 qcow2 freenas.vhdx freenas.qcow2
D:\freenas\Virtual Hard Disks\qemu-img-win-x64-2_3_0>dir
Volume in drive D is Data
Volume Serial Number is BABB-7DE5
Directory of D:\freenas\Virtual Hard Disks\qemu-img-win-x64-2_3_0
24/09/2018 10:57 AM
24/09/2018 10:57 AM
                                    1,296,236,544 freenas.qcow2
2,051,014,656 freenas.vhdx
24/09/2018
                                           1,014,056 | Treenas.vnox

86,528 | Tibgcc_s_sjlj-1.dll

2,584,872 | Tibglib-2.0-0.dll

79,707 | Tibgthread-2.0-0.dll

1,475,928 | Tibiconv-2.dll

464,017 | Tibintl-8.dll

18,944 | Tibssp-0.dll
18/09/2013
30/03/2015
 80/03/2015
30/03/2015
30/03/2015 06:59 PM
                                           5,615,492 qemu-img.exe
                        File(s) 3,357,576,688 bytes
Dir(s) 2,721,622,814,720 bytes
   \freenas\Virtual Hard Disks\gemu-img-win-x64
```

4. Controllare la coerenza dell'immagine del disco prima di caricarlo su Sangfor HCI

### qemu-img.exe check dst.qcow2

```
D:\freenas\Virtual Hard Disks\qemu-img-win-x64-2_3_0>qemu-img.exe check freenas.qcow2

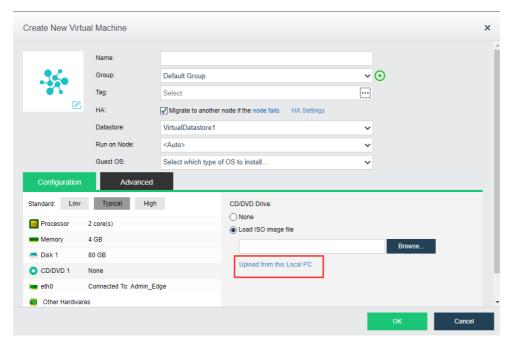
No errors were found on the image.

19744/2080768 = 0.95% allocated, 0.00% fragmented, 0.00% compressed clusters

Image end offset: 1296236544

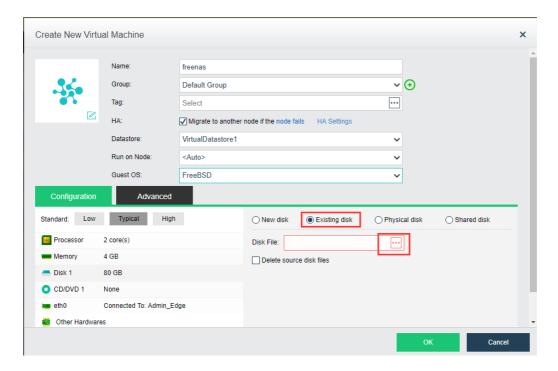
D:\freenas\Virtual Hard Disks\qemu-img-win-x64-2_3_0>
```

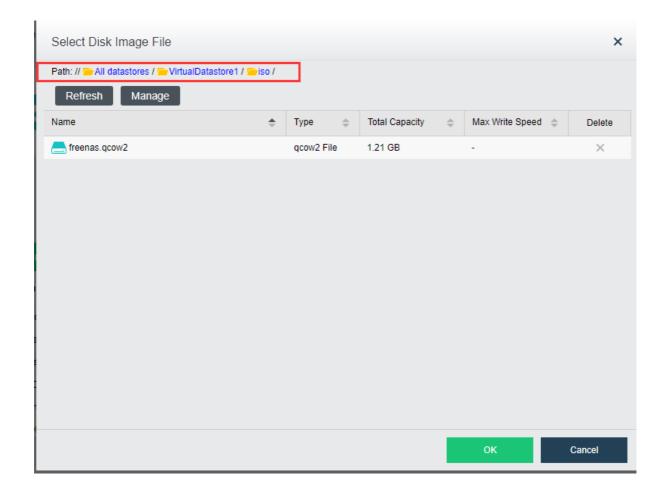
### 5. Caricare qcow2 convertito in Sangfor HCI





6. Creare una nuova macchina virtuale basata sull'immagine qcow2 caricata.







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