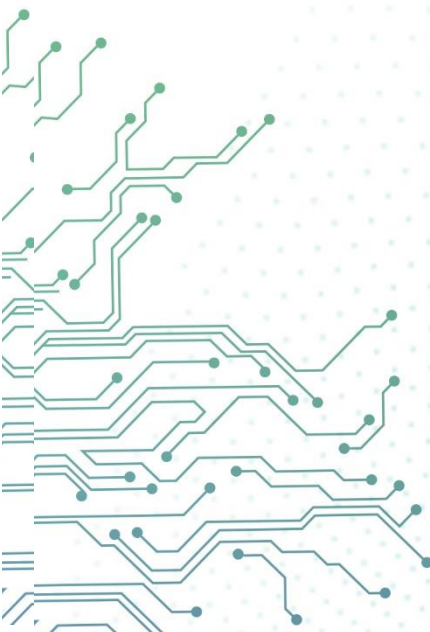




aCloud

Import HyperV virtual disk into Sangfor aCloud

Version 5.8.8R1



Change Log

Date	Change Description
Sept 3, 2019	Version 5.8.8R1 document release.

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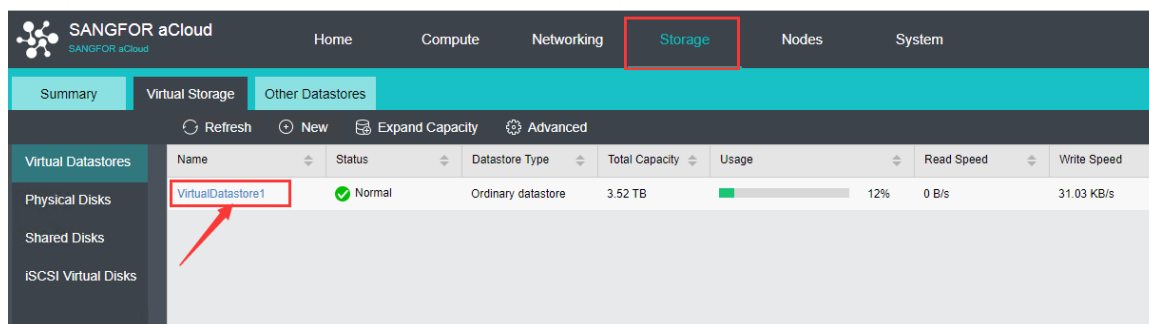
Chapter 1 Background

In older version, it is difficult to perform offline virtual disk migration from HyperV hypervisor. Virtual disk must be manually converted to qcow2 format first before import to Sangfor aCloud. However, in version 5.8.8R1, we have integrated the importation and conversion mechanism to ease the importation of HyperV virtual disk (.vhd, .vhdx)

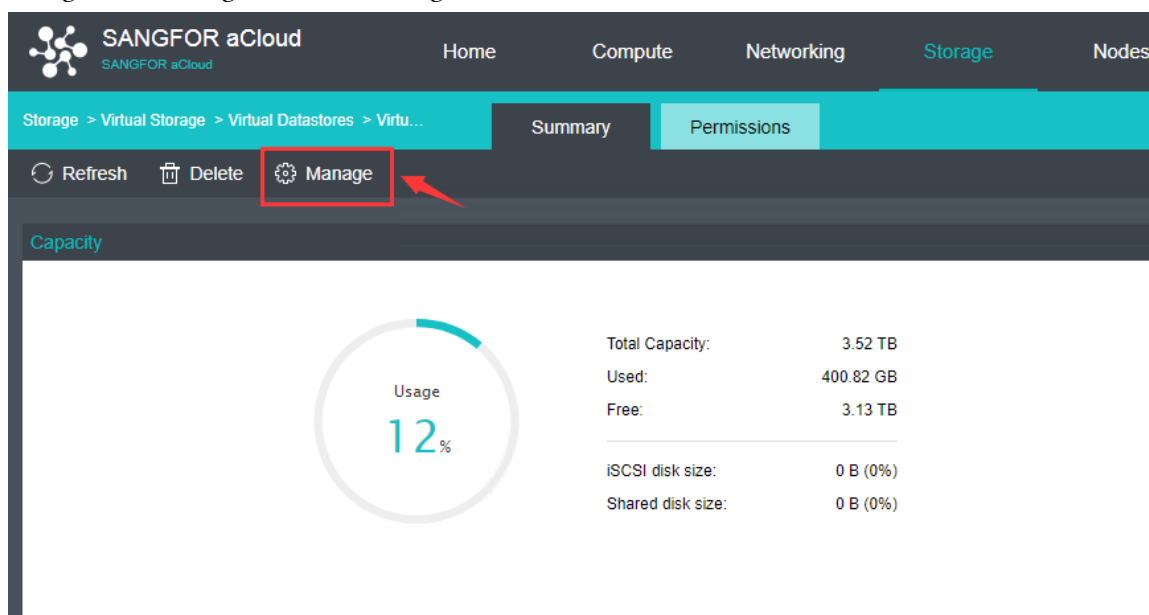
Chapter 2 Configuration guidelines

2.1 Import HyperV virtual disk

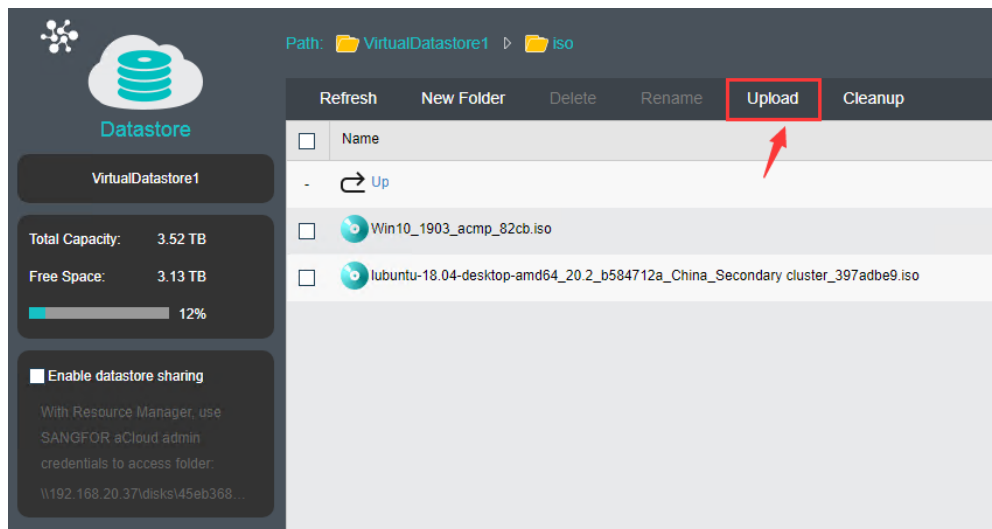
1. Navigate to “Storage” and click on the available storage to access storage summary page.



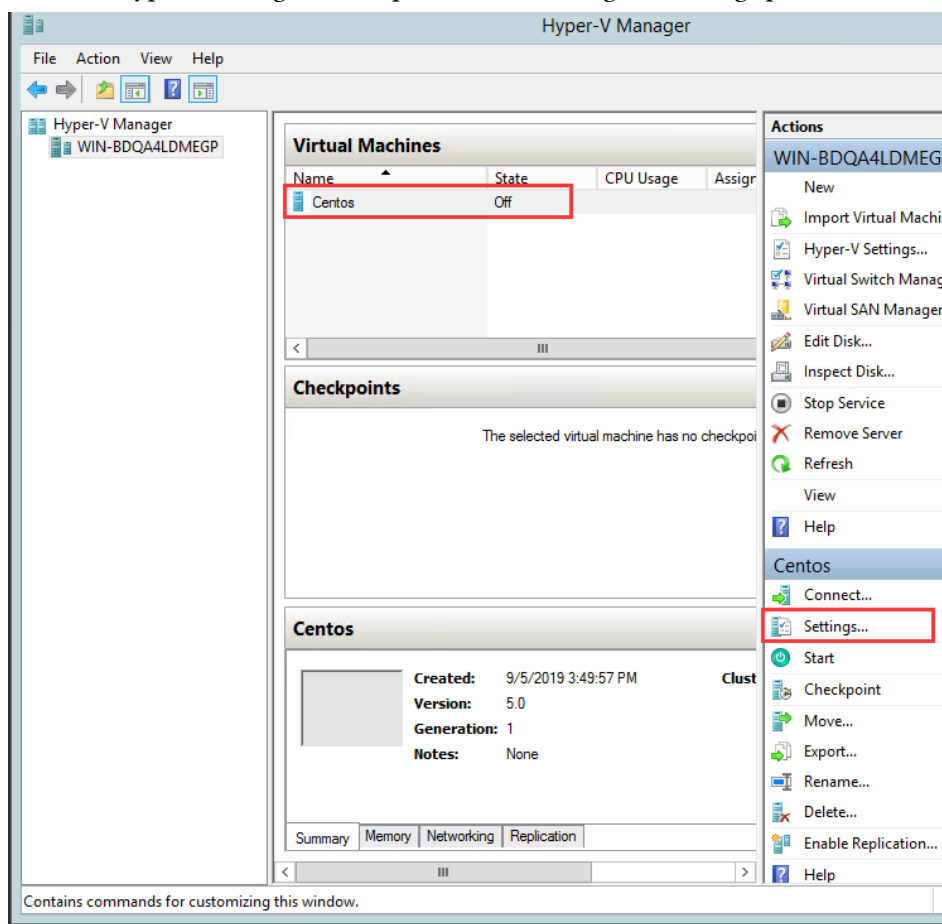
2. Navigate to “Manage” to access storage file contents.



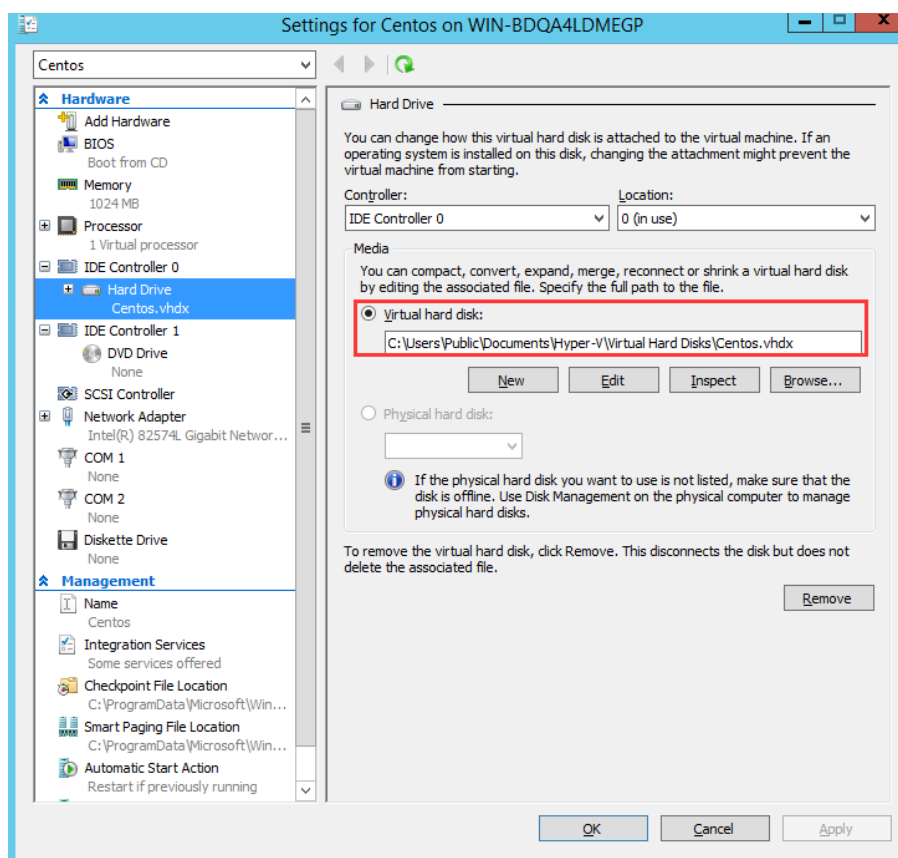
- Access “iso” folder and click on upload to select the HyperV virtual disk.



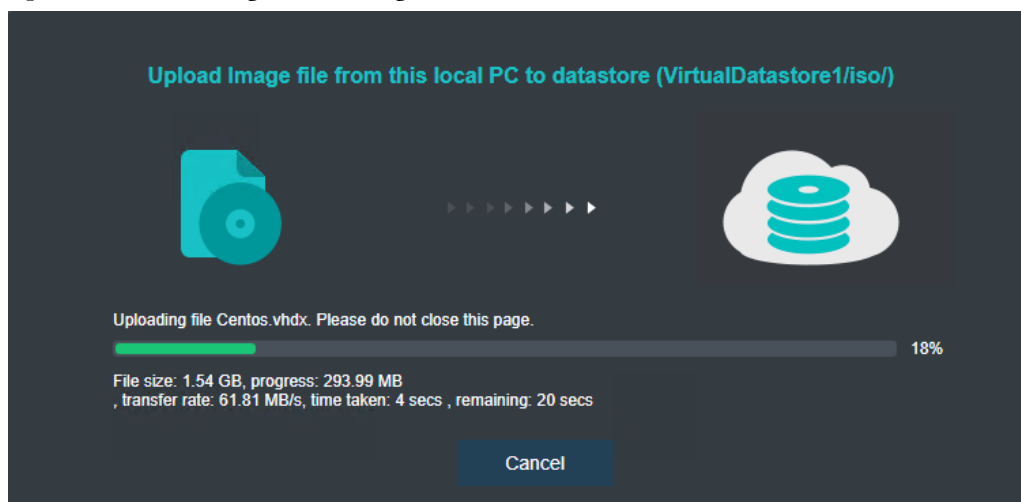
- Start the HyperV manager, select preferred VM and go to Settings profile.



- Default virtual disk directory should be located under “C:\Users\Public\Documents\Hyper-V\Virtual Hard Disks\Centos.vhdx”

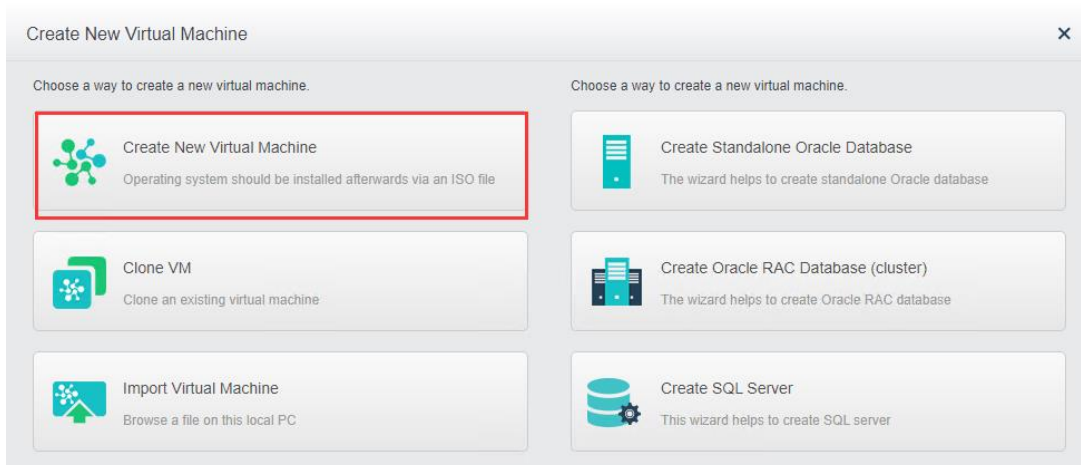


- Upload the vhdx image file to Sangfor aCloud datastore.

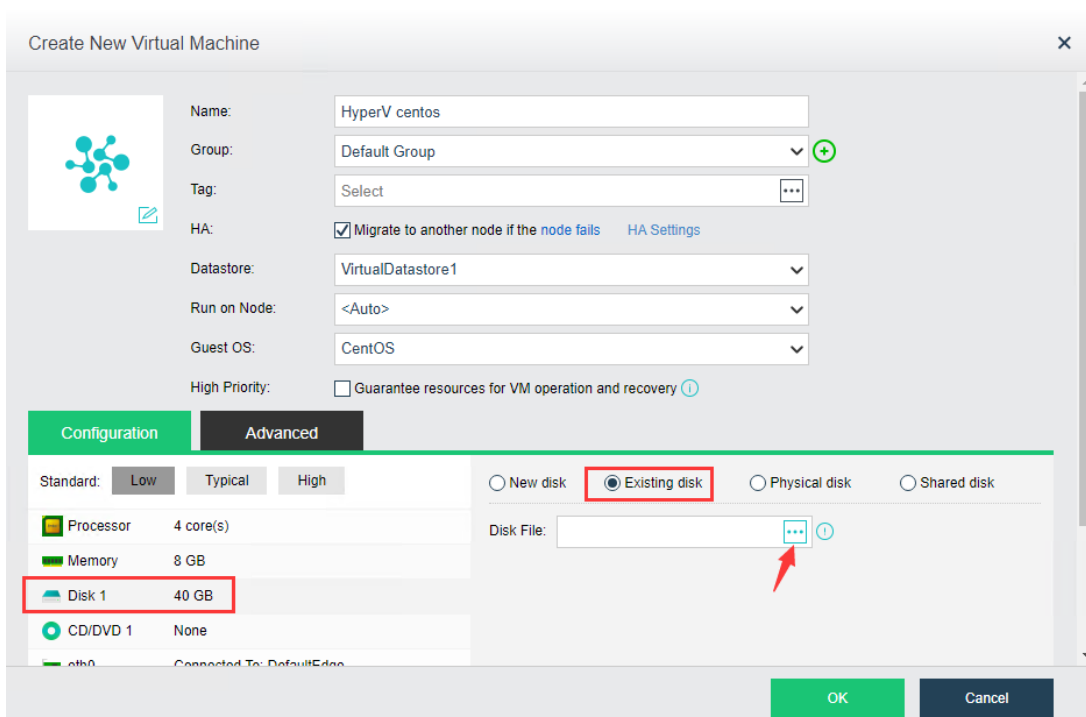


2.2 Create new virtual machine

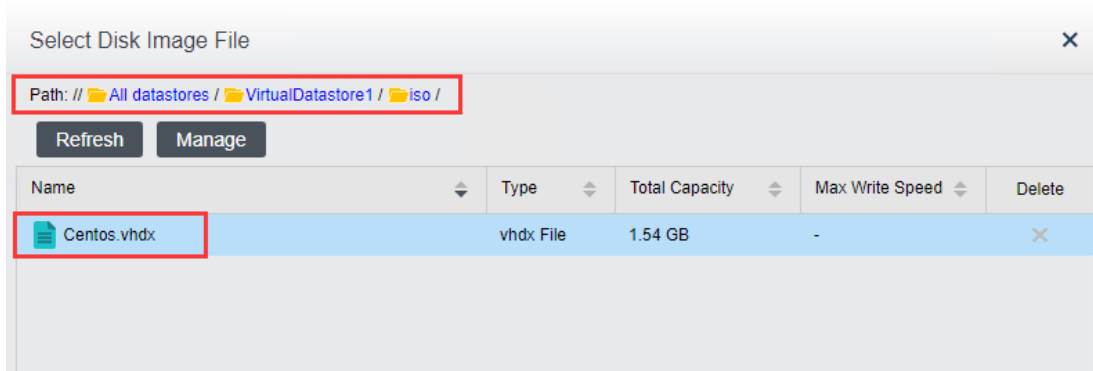
1. Create new virtual machine



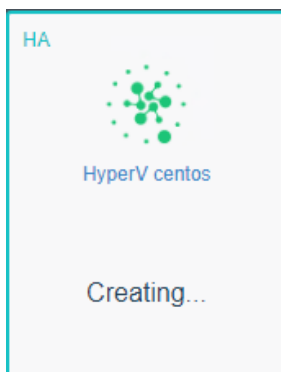
2. Configure new VM configuration. Add new existing disk and browse for virtual disk.



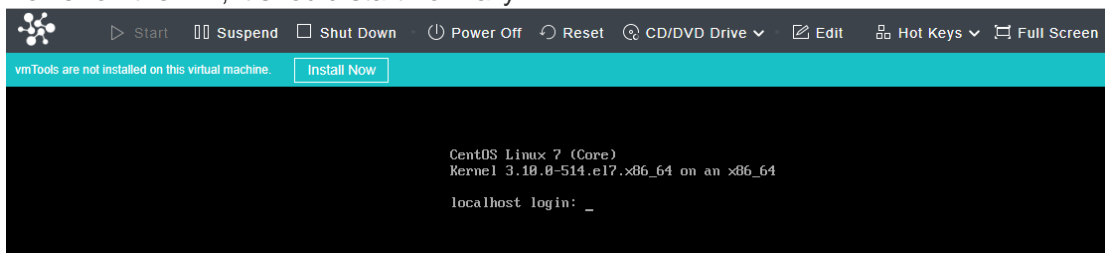
3. Browse virtual disk under /All datastores/VirtualDatastore1/iso/



4. After add the disk, it needs to wait for sometime to convert the disk format to qcow2 format.
Note: Larger disk size takes longer time to convert and create VM.



5. Power on the VM, it should start normally.



Note: It is recommended uninstall hyper-v integration services before migrate to Sangfor aCloud to avoid compatible issue.



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