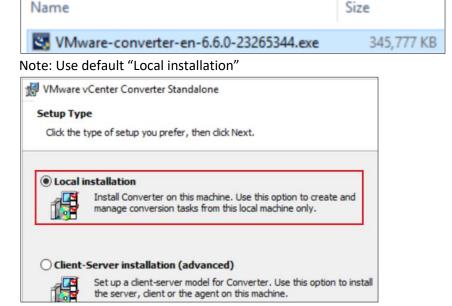
How to Resize Thin Provisioned Linux VMDK via VMware Converter

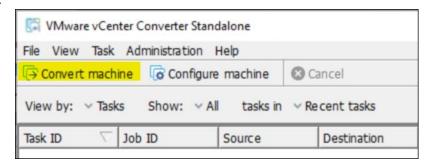
By Jacky.Zho, Double.Lin 20241002

- 1. Purpose: Reduce Linux Thin Provisioned VMDK size from 180GB to 18GB.
- Download "VMware vCenter Converter 6.6.0" from VMware portal, v6.6 & Install
 https://support.broadcom.com/group/ecx/productfiles?subFamily=VMware%20vCenter%20converter&displayG
 roup=Standard&release=6.6.0&os=&servicePk=203348&language=EN

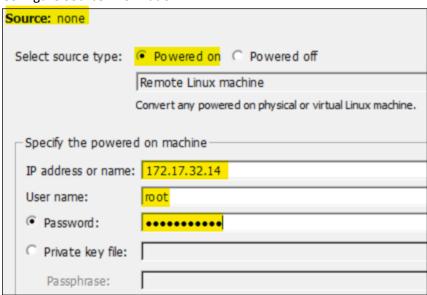


3. Start converting:

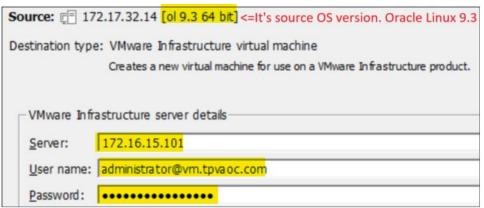
a.



b. Configure Source information:



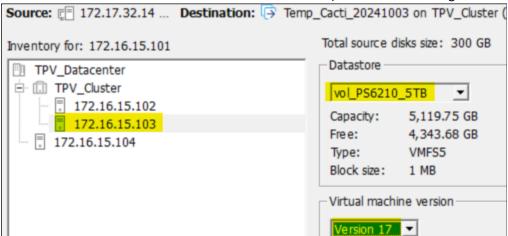
c. Destination information: its vCenter IP/Credential, check Source OS version is detected as below red words.



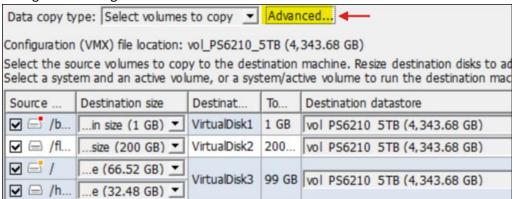
d. Type new VM Name:



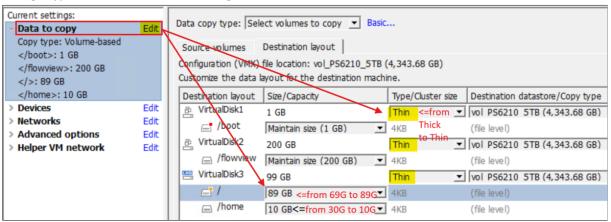
e. Select destination host & Data Store & VM HW version (from v19 to v17 to get better support)



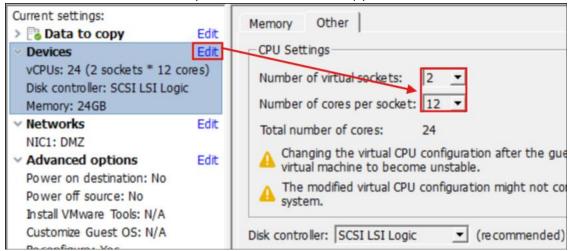
f. Change disk setting => Click Advance



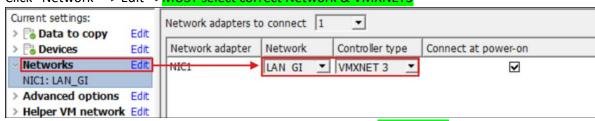
Change type from Thick => Thin, Change disk size 69G =>89GB & 30GB => 10GB



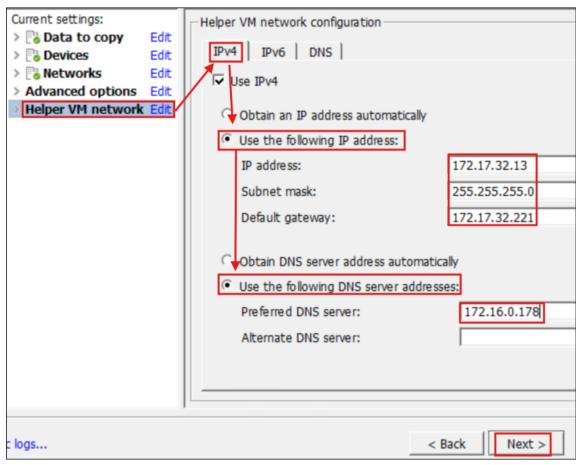
Click "Devices" => Edit => modify correct Socket and core qty.



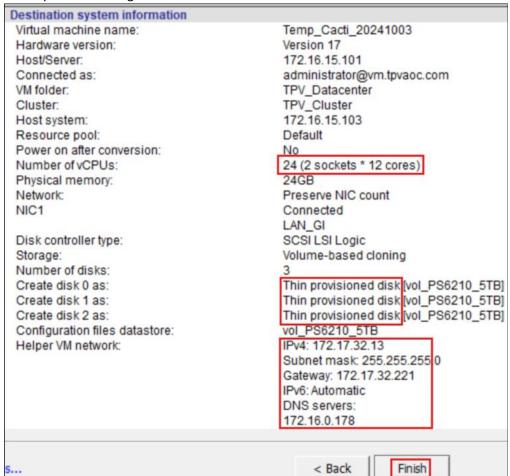
Click "Network" => Edit => MUST select correct Network & VMXNET3



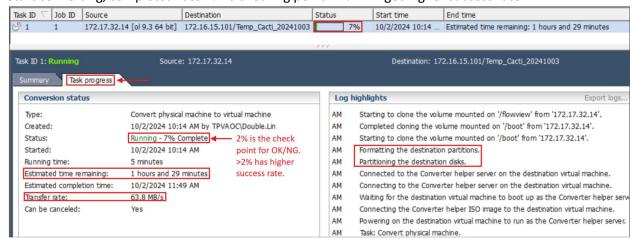
Click "Helper VM network" =>Edit => Configure IPv4 & DNS => Click "Next"



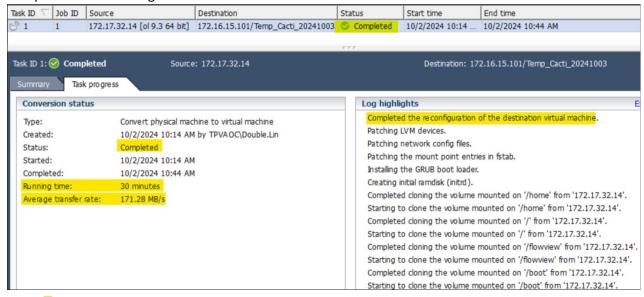
Check previous configurations are correct => Click Finish.



g. Start converting, completed rate 2% is checking point. >2% will get higher success rate.



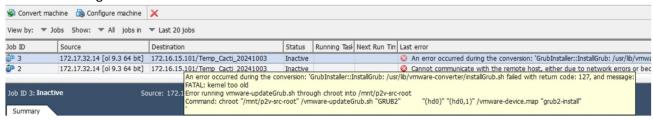
h. Completed of converting.



Converter_20241002

i. Check VMDK size

4. Troubleshooting:



a. Cannot create Linux booting GRUB2: Reinstall VMware converter version from v6.2 v6.6.

b. Helper IP cannot connected: Setup Helper IP as below

