

Installing VMware Workstation Player

Step1. Install VMware workstation17 player as an example. Select ”Create a New Virtual Machine”. ([FigureH-1](#))

- Select “I will install the operating system later.” and then click the **Next** button. ([FigureH-2](#))
- Guest operating system: select “Linux”. Version: select “Other Linux 3.x kernel 64-bit”. Click the “Next” button. ([FigureH-3](#))
- Enter the name of the virtual machine and browse the location where you want to install it and then click the “Next” button. ([FigureH-4](#))
- Maximum disk size (GB): 8.0 (default value). Select “Store virtual disk as a single file” and click the “Next” button. ([FigureH-5](#))
- Click the **Finish** button to create virtual machine. ([FigureH-6](#))

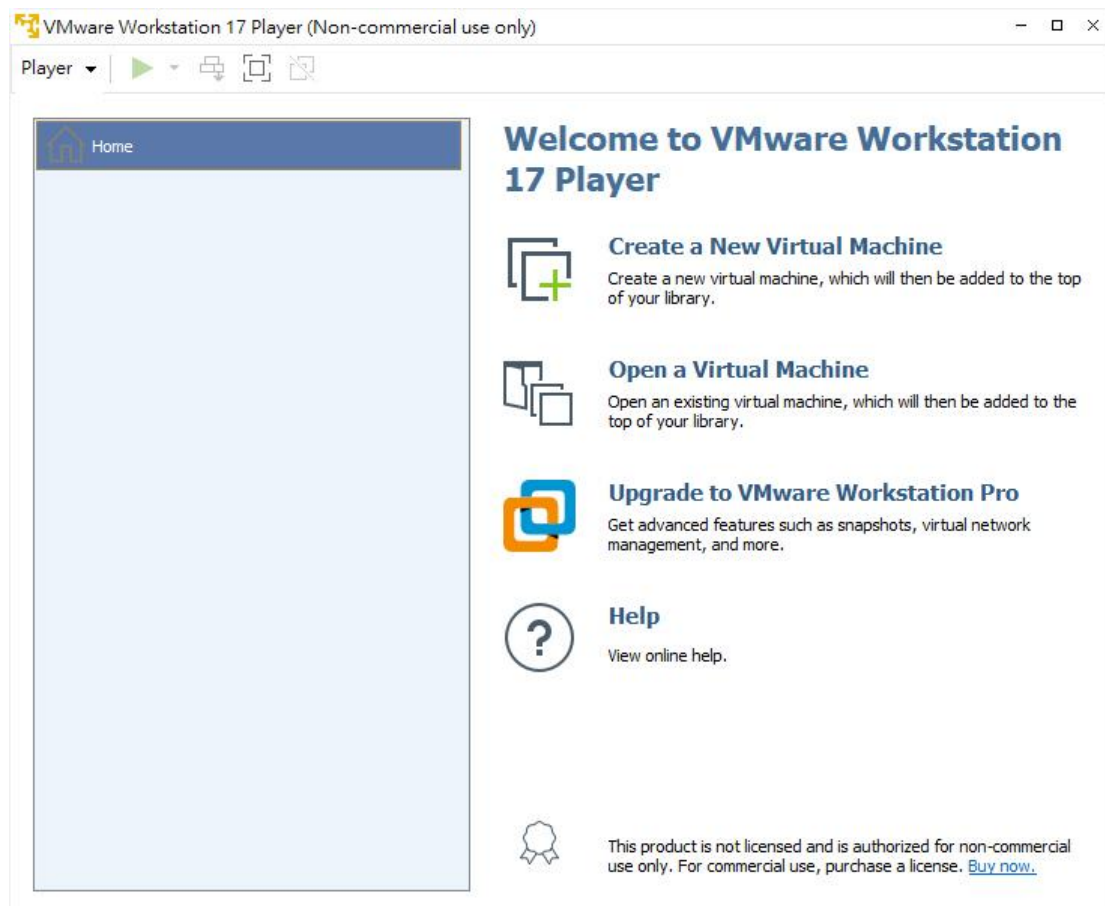


Figure H-1 Clicking “Create a New Virtual Machine”

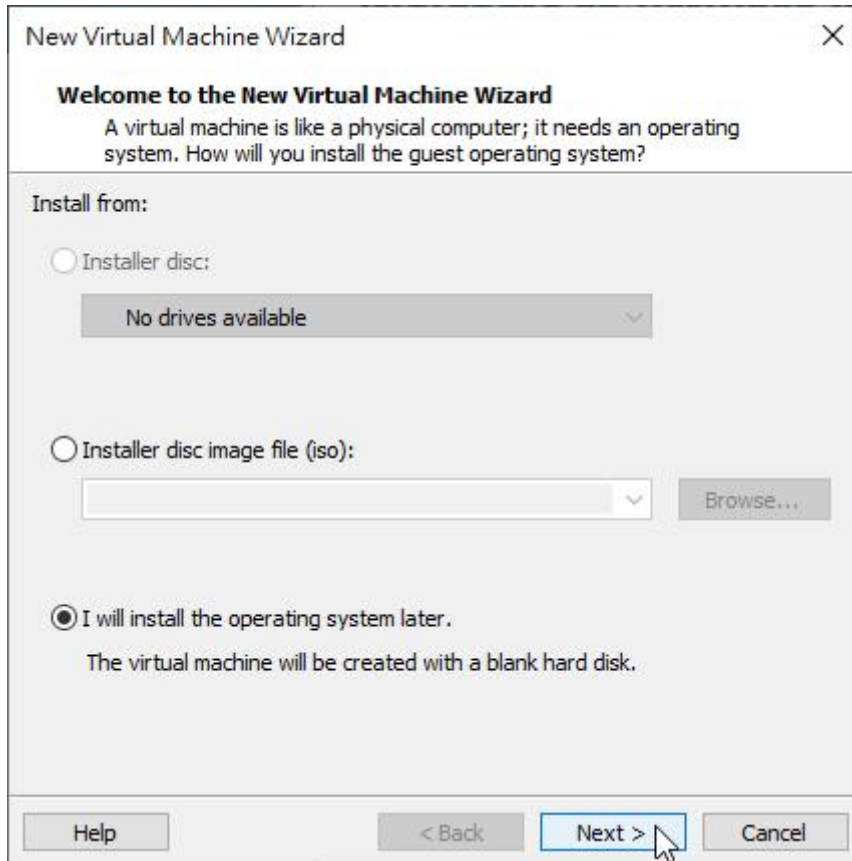


Figure H-2 Selecting “I will install the operating system later”

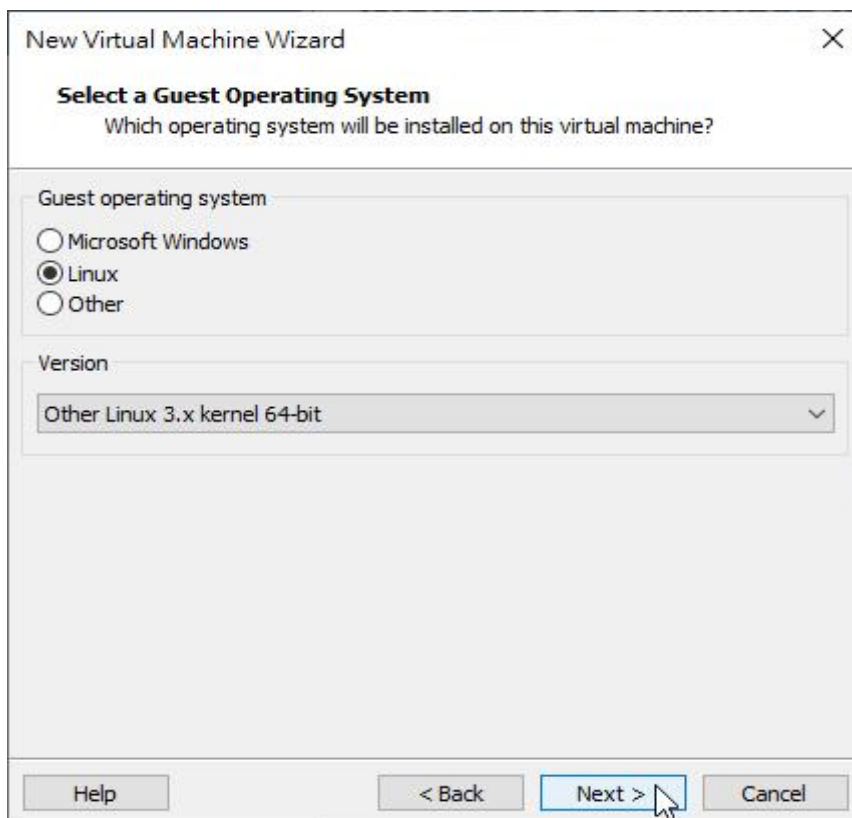


Figure H-3 Selecting the Guest Operating System and Version

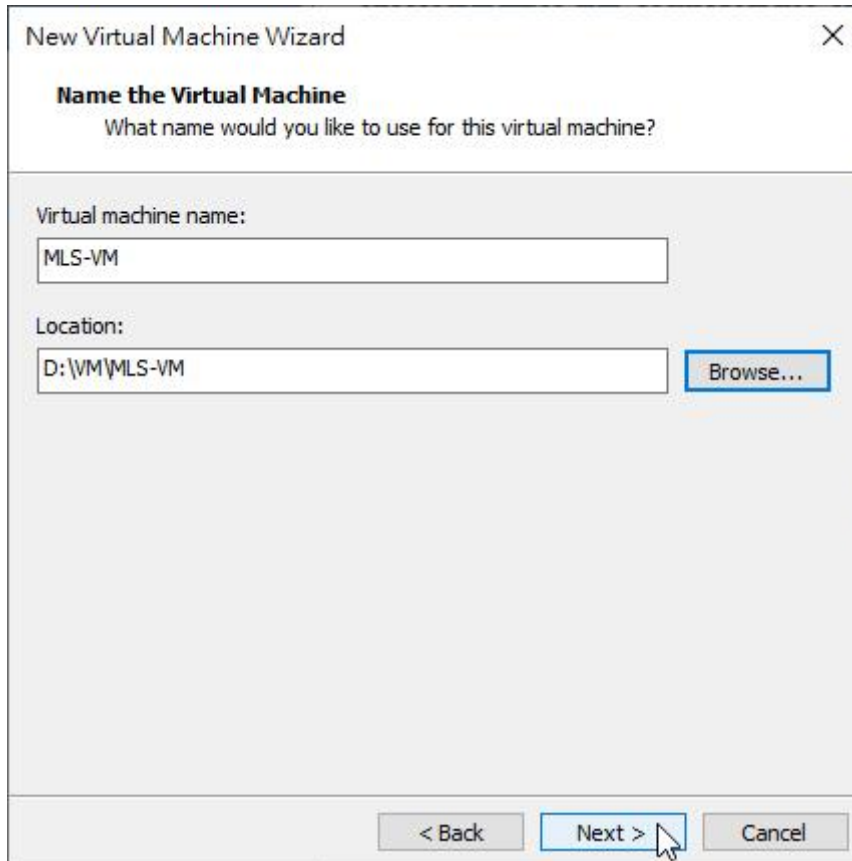


Figure H-4 Entering the Virtual Machine Name and Browsing the Location

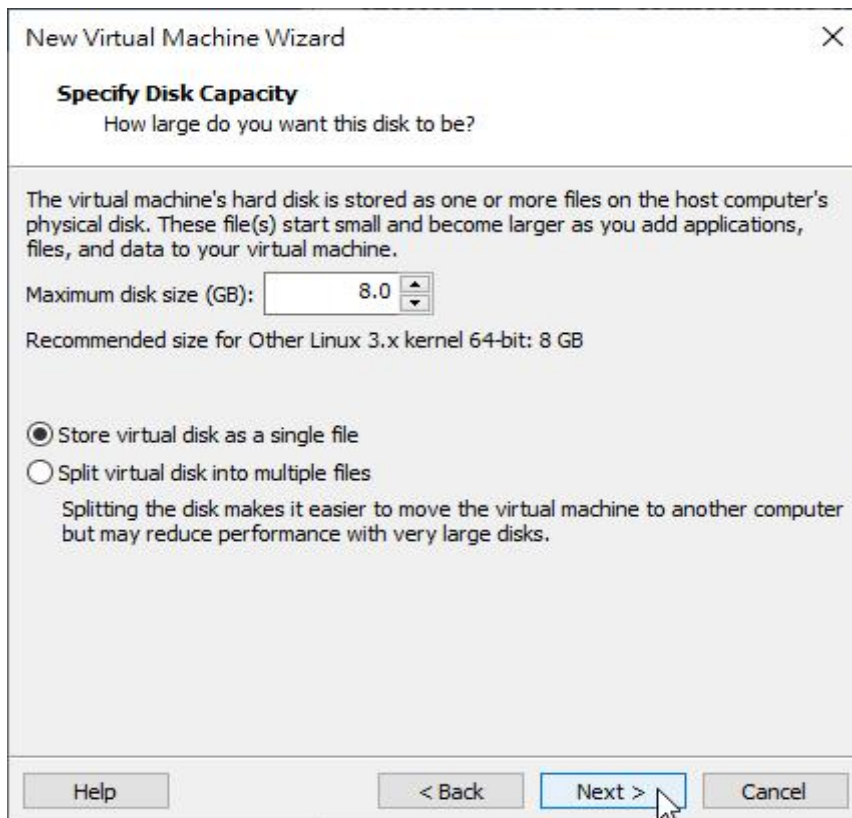


Figure H-5 Specifying the Disk Capacity and Type

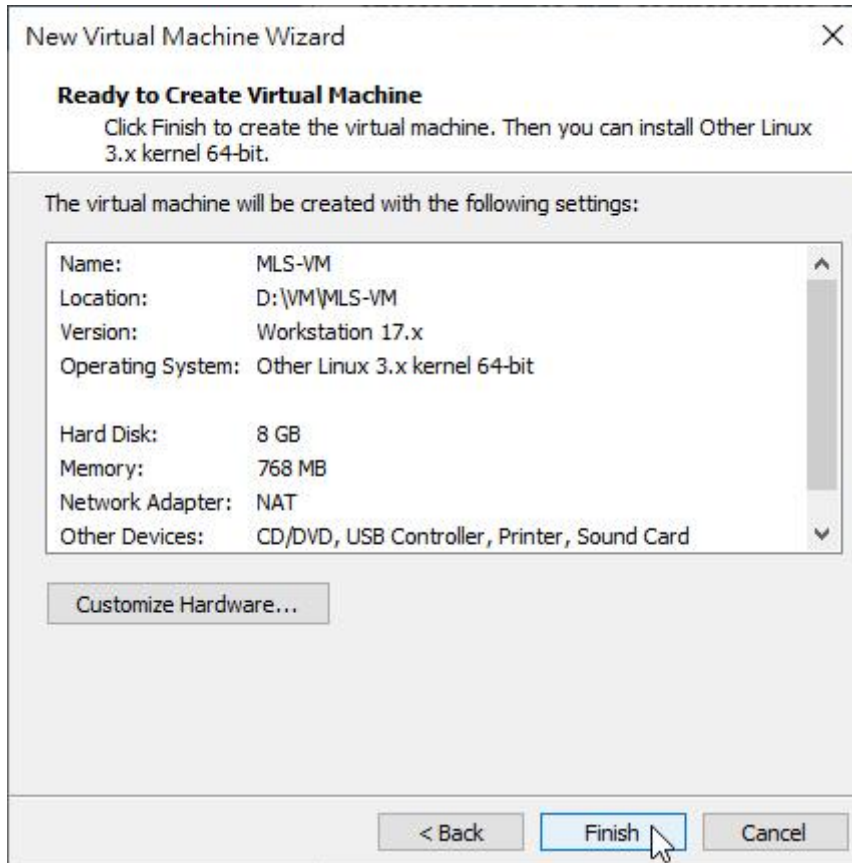
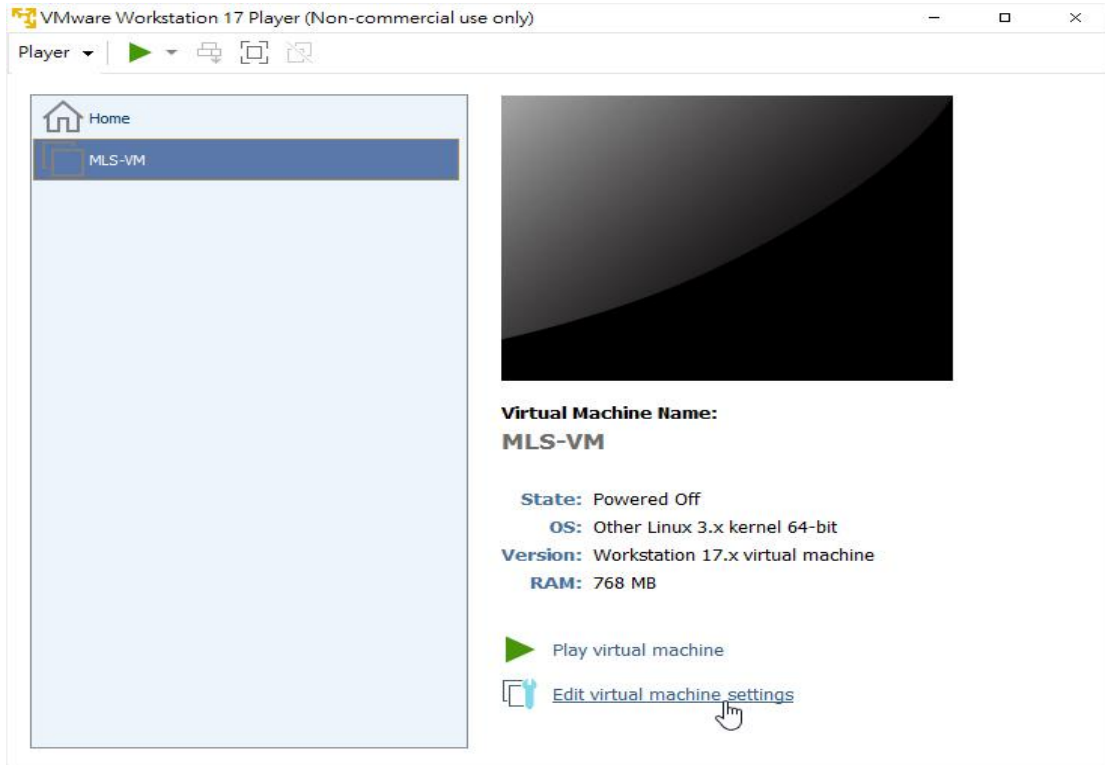


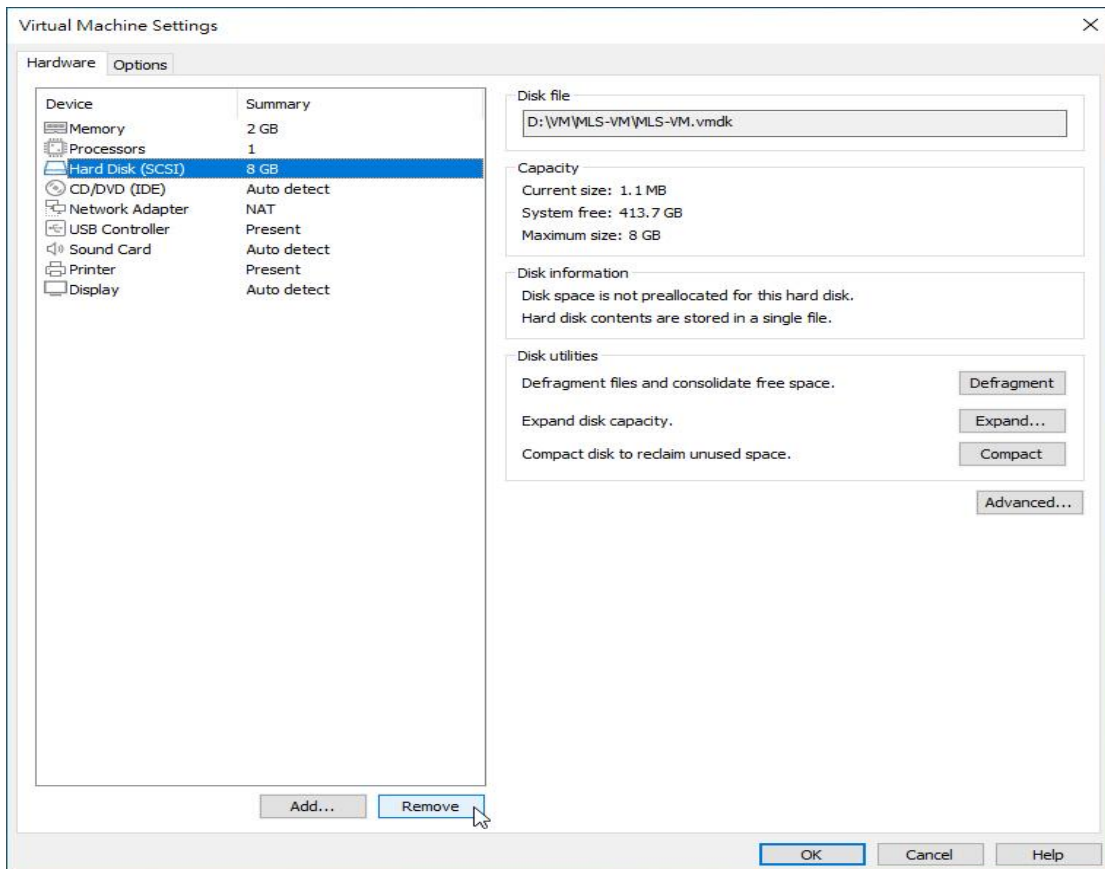
Figure H-6 Virtual Machine Created Successfully

Step2. Edit the settings of the newly added virtual machine. (FigureH-7)

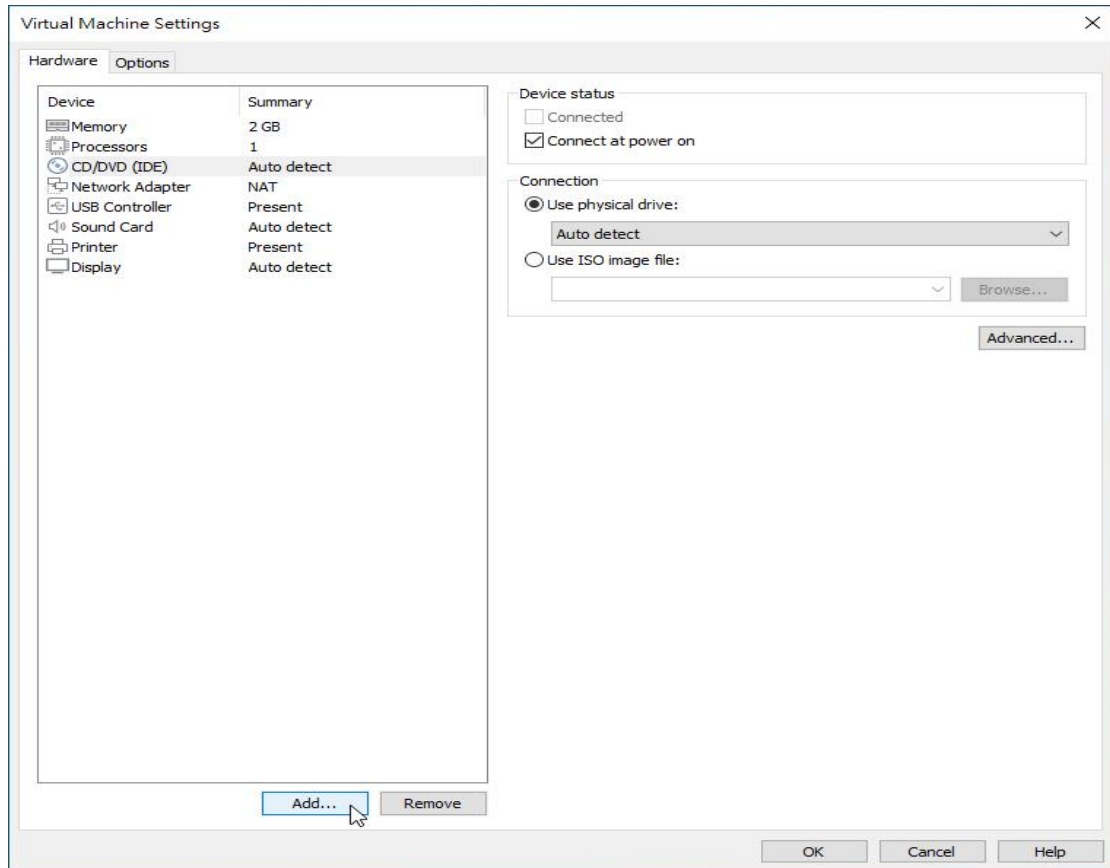
- Memory: at least 2GB (This can be increased depending on the situation)
- Processors: at least 1 core. (This can be increased depending on the situation)
- Hard Disk: SSD 8GB which is used for enabling MLS-VM.
Remove the default hard disk (SCSI) and add a SATA hard disk and select “Use an existing virtual disk” which is the file used for booting (8G.vmdk). (FigureH-8, H-9, H-10, H-11, H-12, H-13)
- Hard Disk 2: at least 500GB which is used for storing emails.
Add the second SATA hard disk: selecting “Create a new virtual disk” and “Store virtual disk as a single file”. (FigureH-14, H-15, H-16, H-17, H-18, H-19)
- Network Adapter: the default network adapter for system operation.
Select “Bridged: Connected directly to the physical network”.
(FigureH-20)
- Network Adapter 2: This is necessary when in HA mode.
Select “Host-only: A private network shared with the host.”
(FigureH-21, H-22)
- USB Controller: compatible with USB2.0 or 3.1. (not necessary)
- Serial Port: Select the serial port for console mode, etc., COM1. (not necessary).
- Display: Use the default setting.
- Virtual machine settings completed. (FigureH-23)



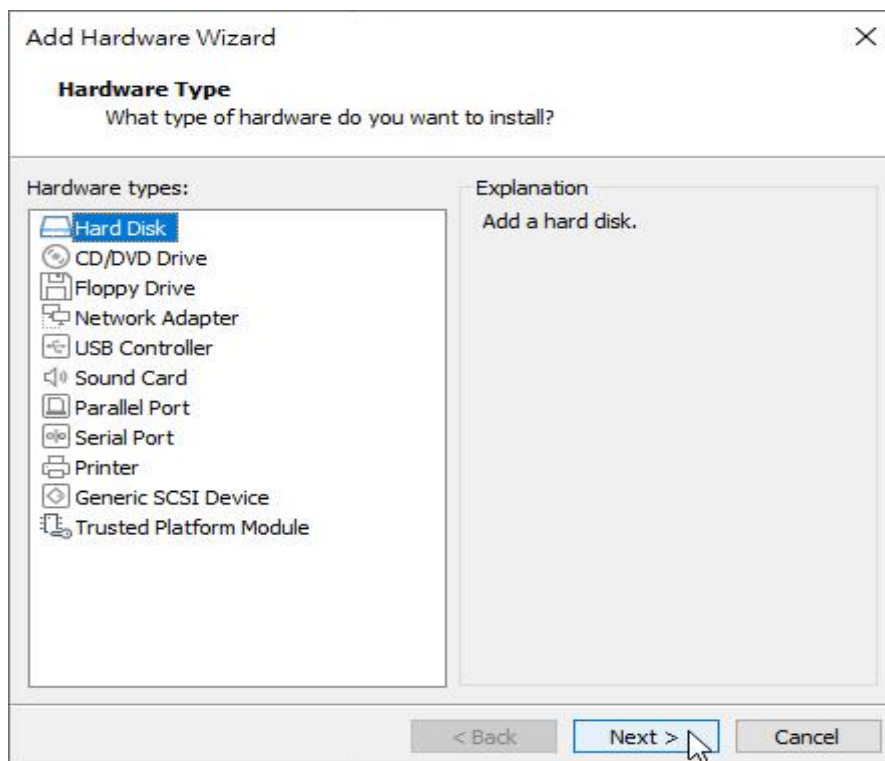
FigureH-7 Editing the Virtual Machine Settings



FigureH-8 Removing the Original SCSI Hard Disk



FigureH-9 Adding the First SATA Hard Disk



FigureH-10 Selecting the Hardware Type

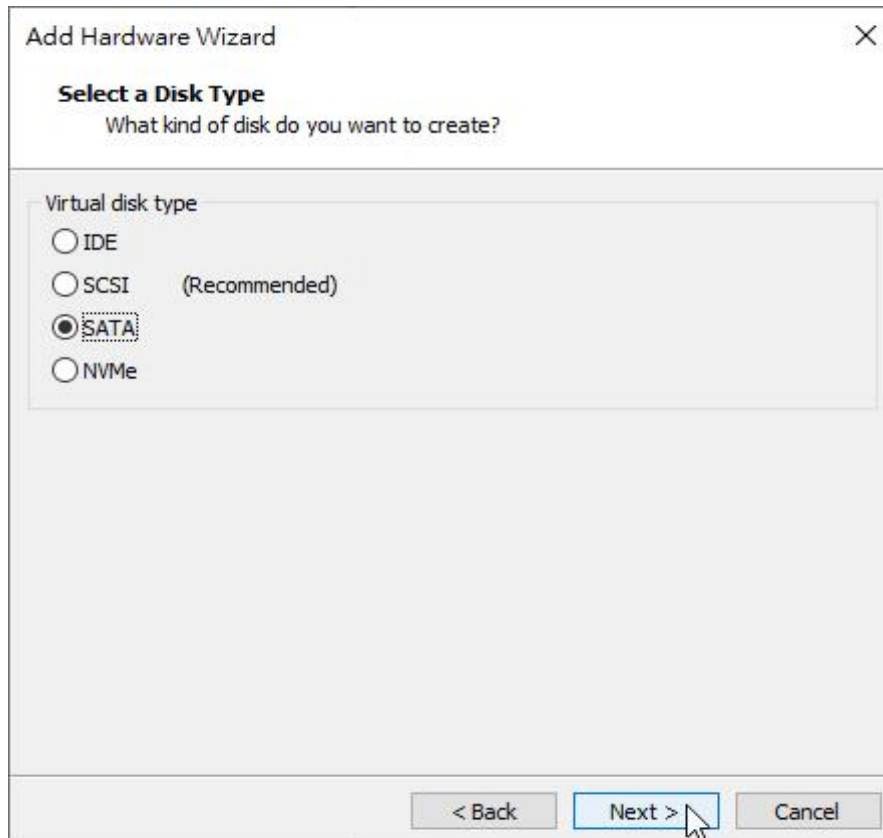
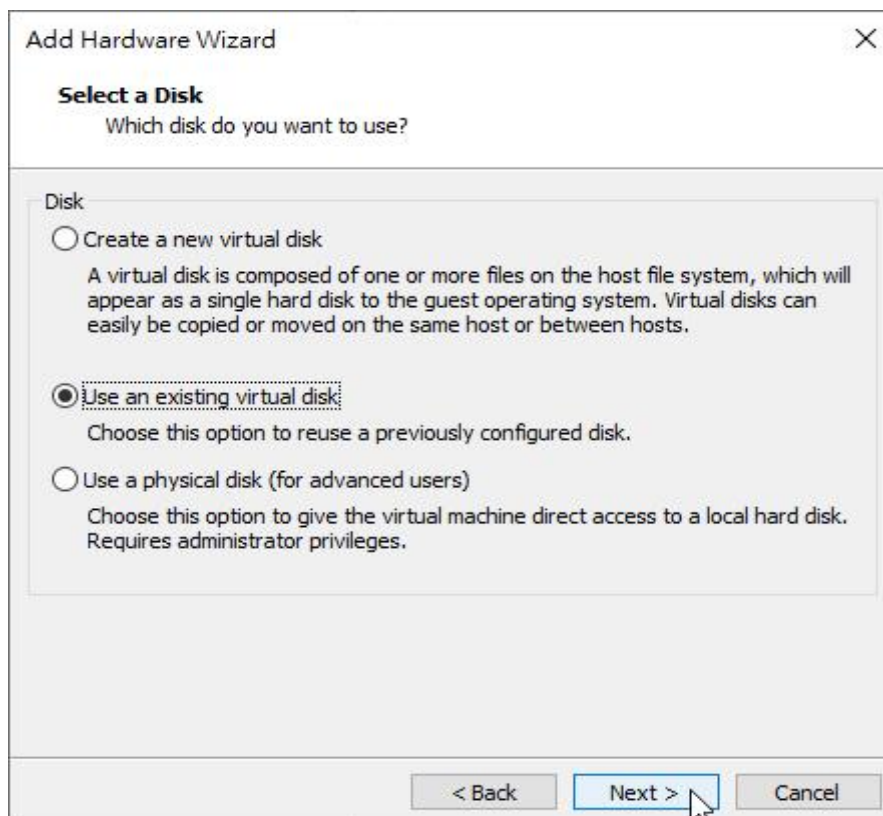


Figure H-11 Selecting the Virtual Disk Type: SATA



FigureH-12 Selecting "Use an existing virtual disk"

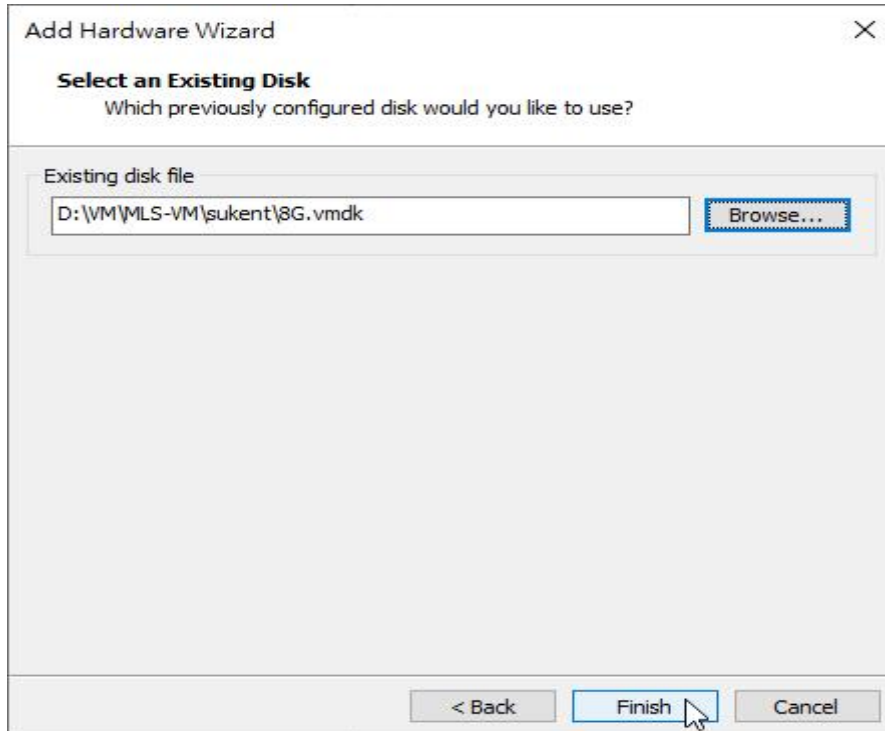
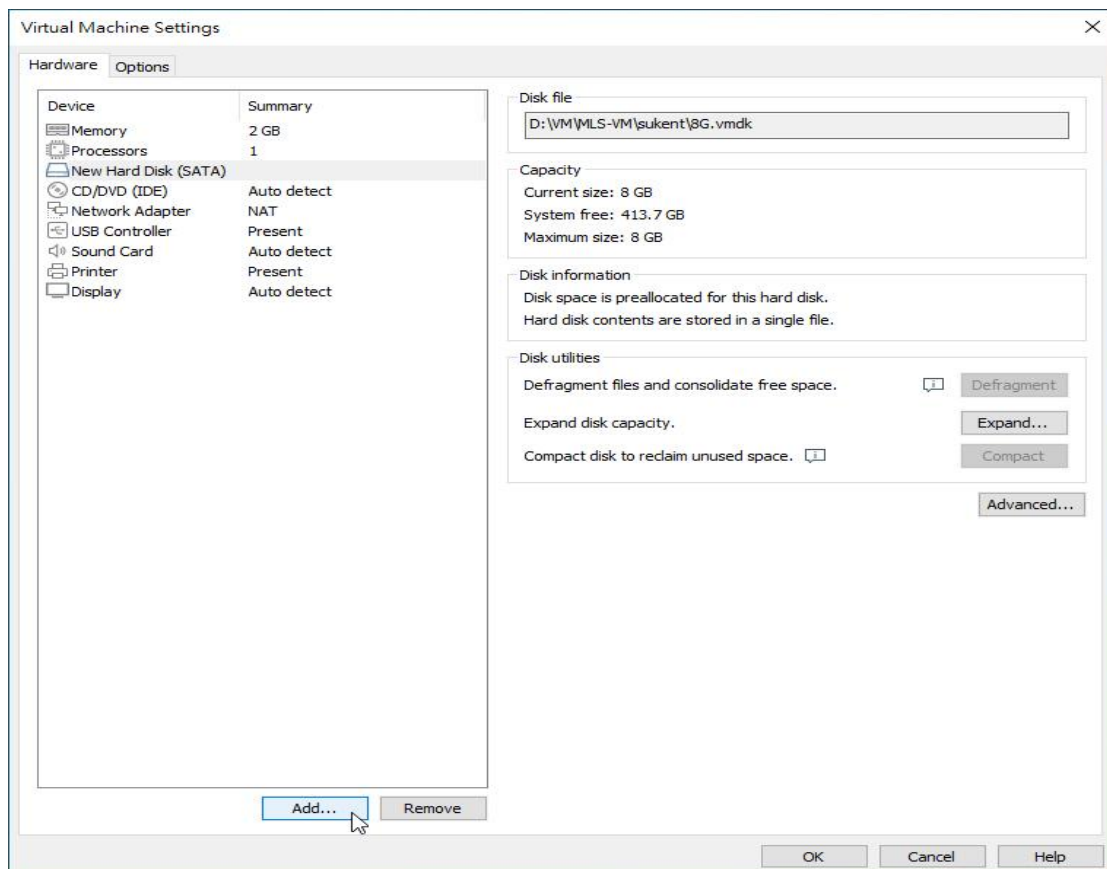


Figure H-13 The First SATA Hard Disk Successfully Added



FigureH-14 Adding the Second SATA Hard Disk

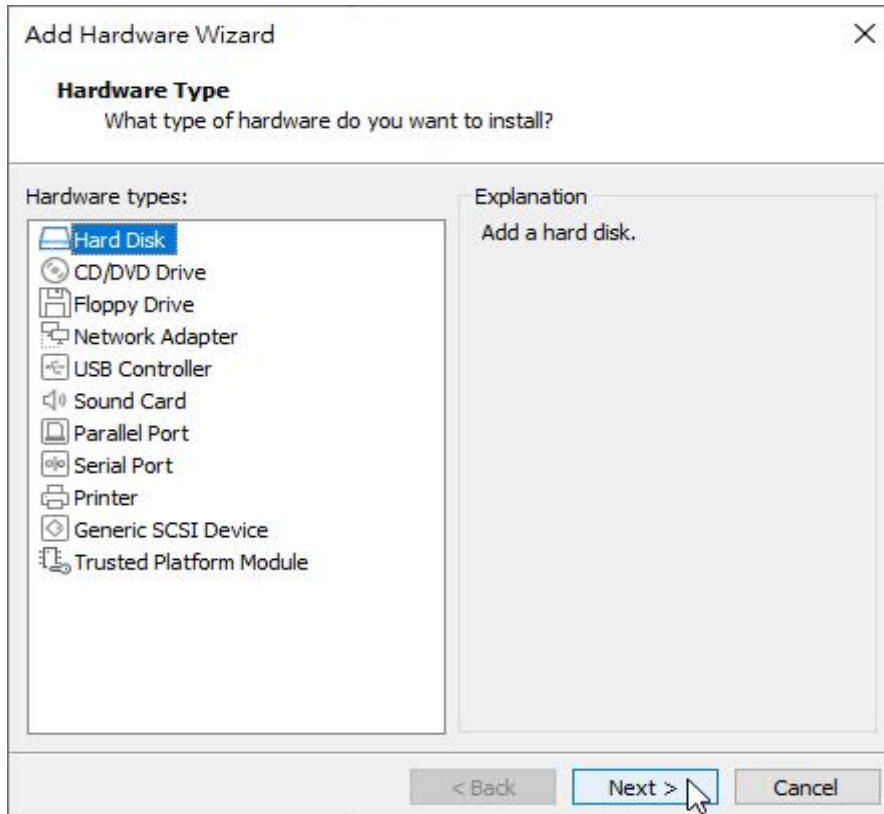
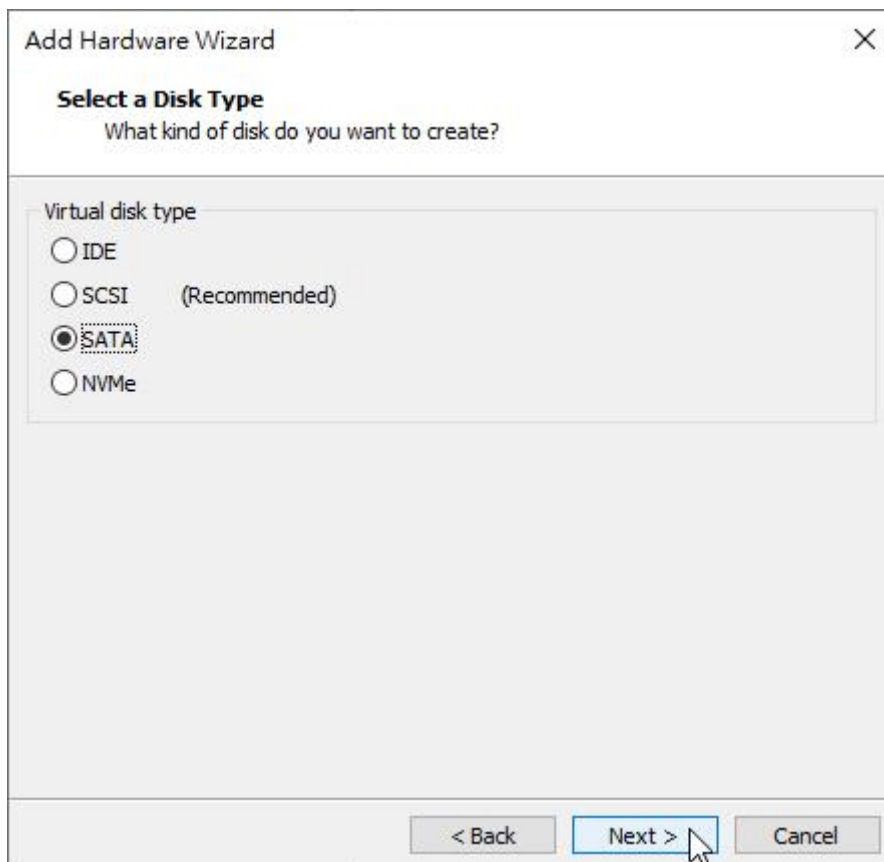
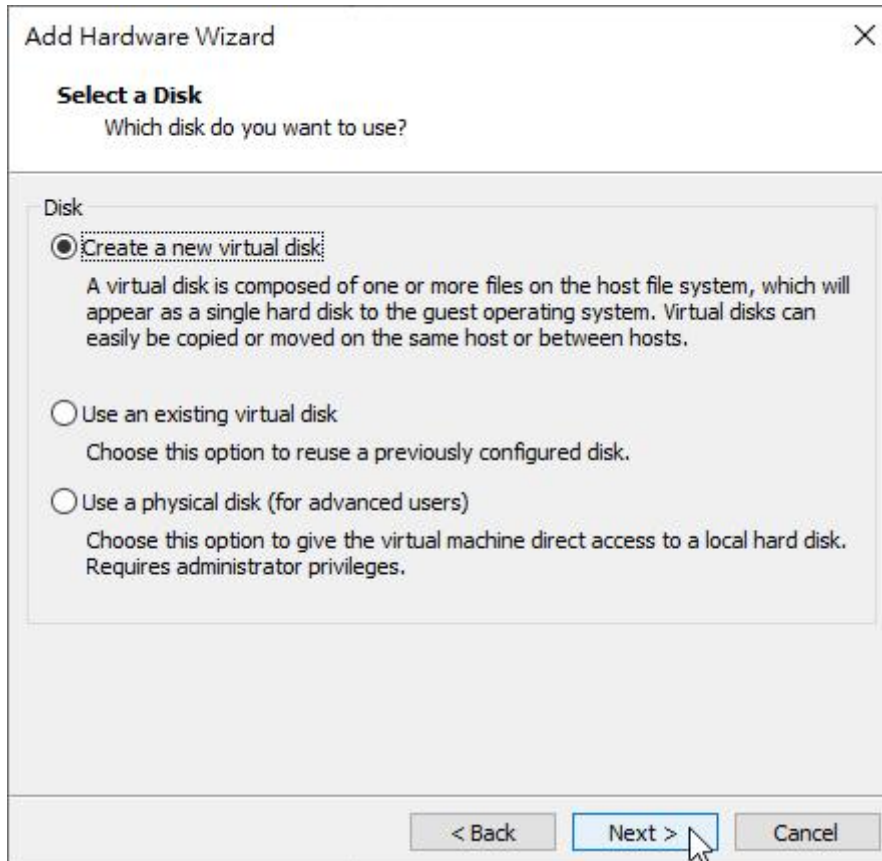


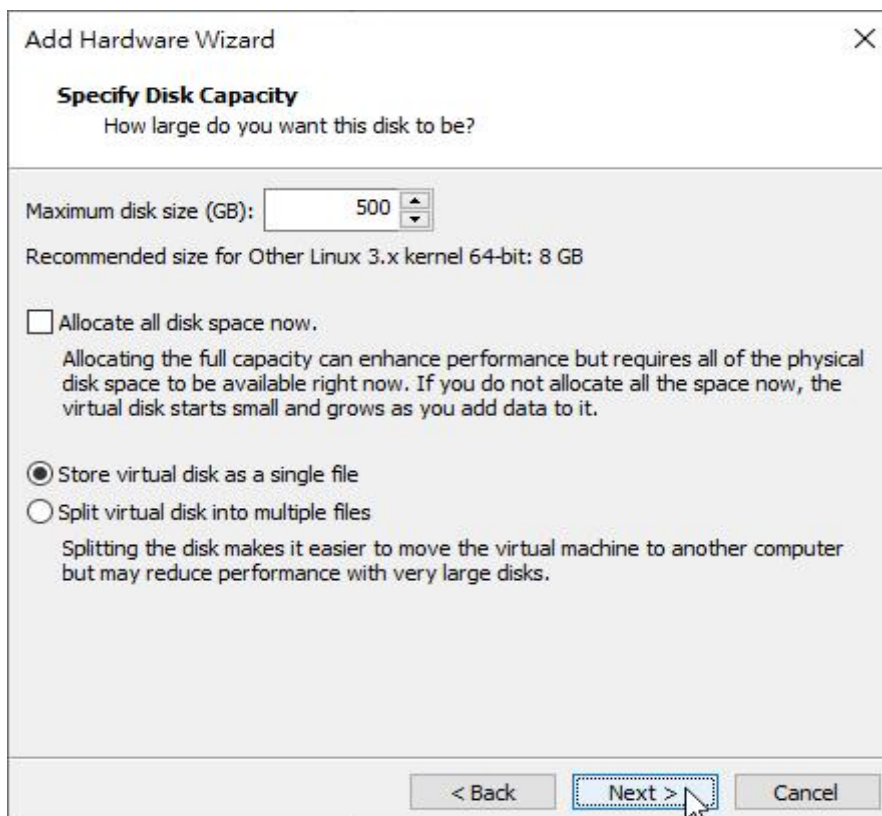
Figure H-15 Selecting the Hardware Type



FigureH-16 Selecting the Virtual Disk Type : SATA



FigureH-17 Selecting “Create a new virtual disk”



FigureH-18 Selecting “Store virtual disk as a single file”

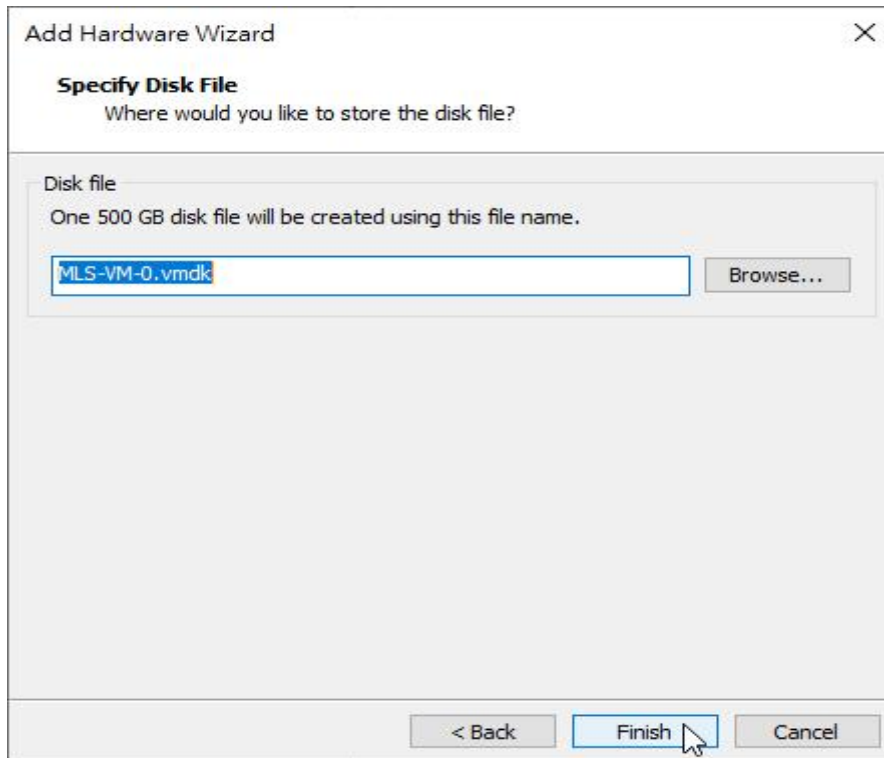


Figure H-19 The Second SATA Hard Disk Successfully Added

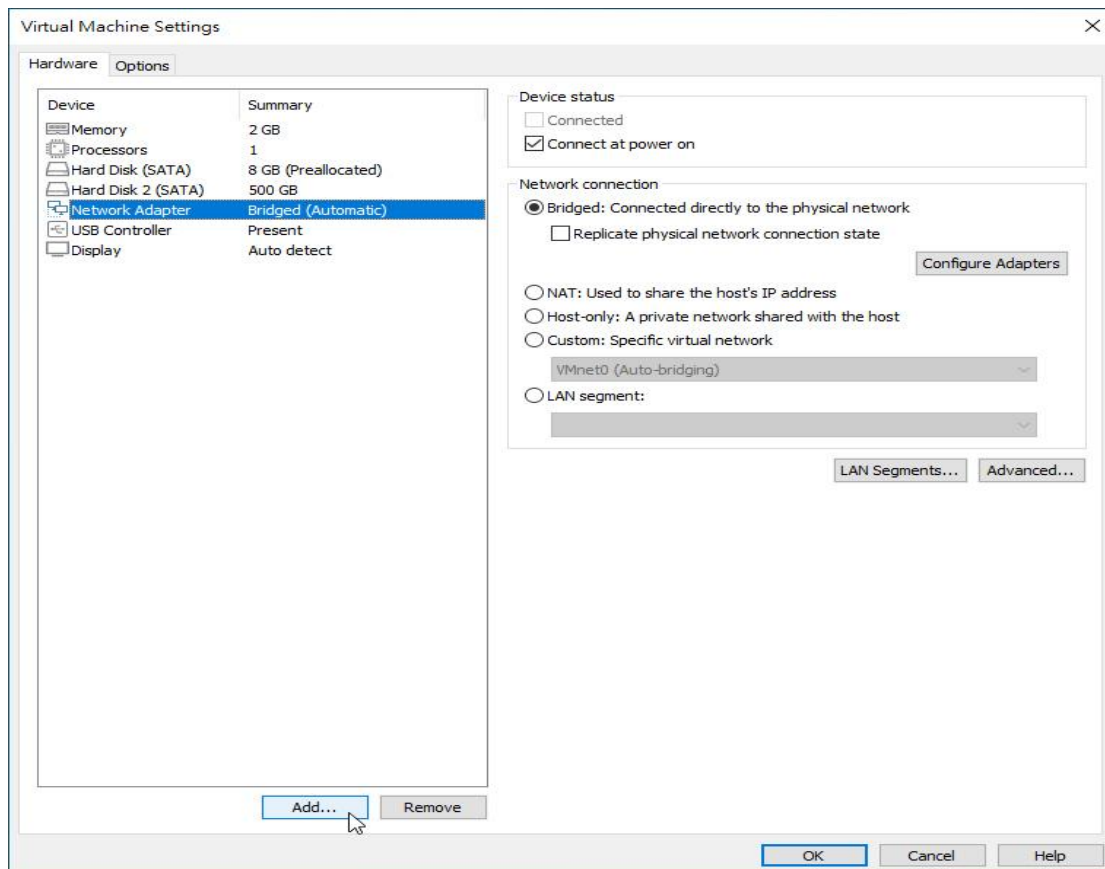
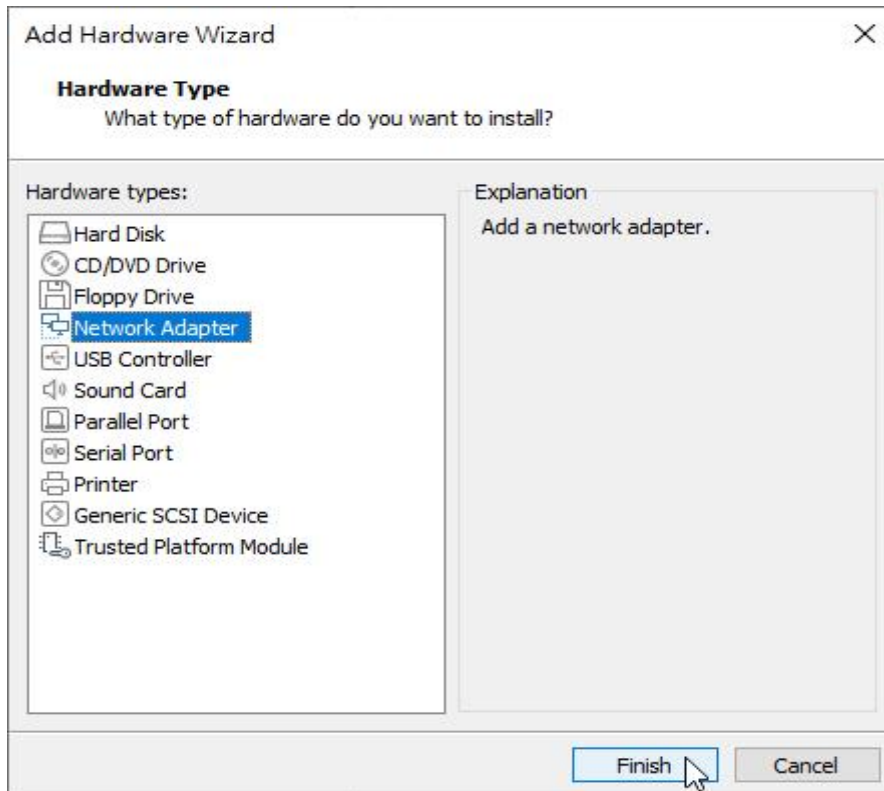
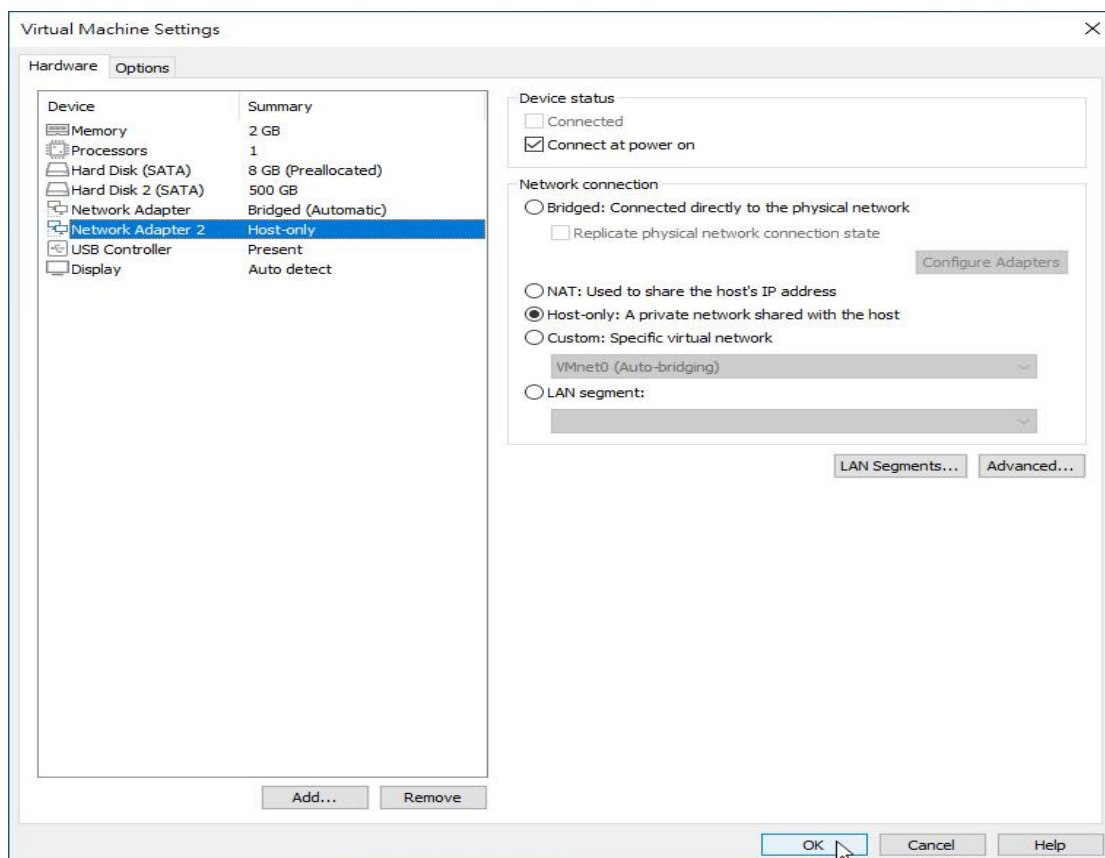


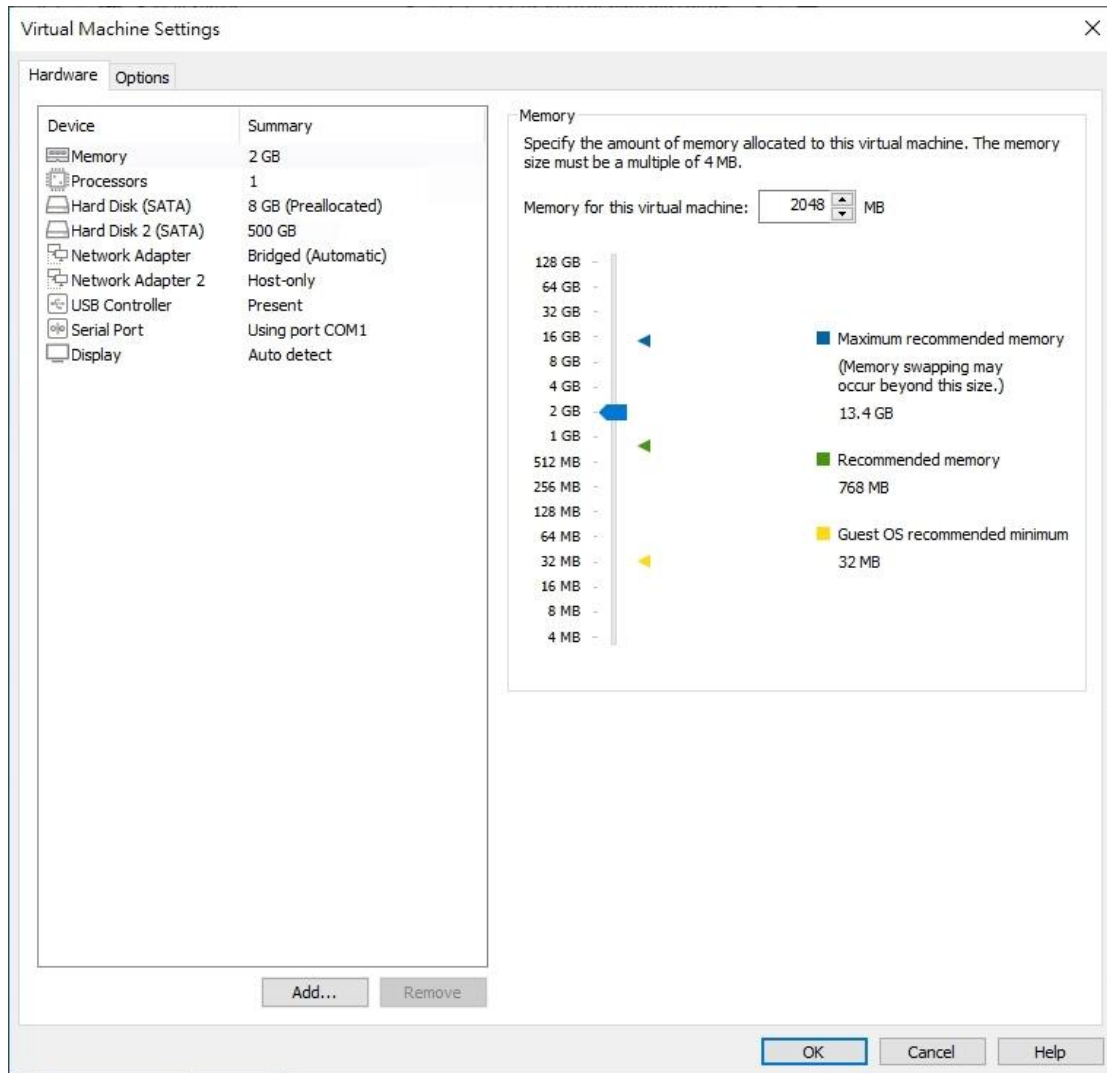
Figure H-20 Network Adapter1: Selecting “Network Adapter Bridged (Automatic)” and “Bridged : Connected directly to the physical network”



FigureH-21 Adding Network Adapter2



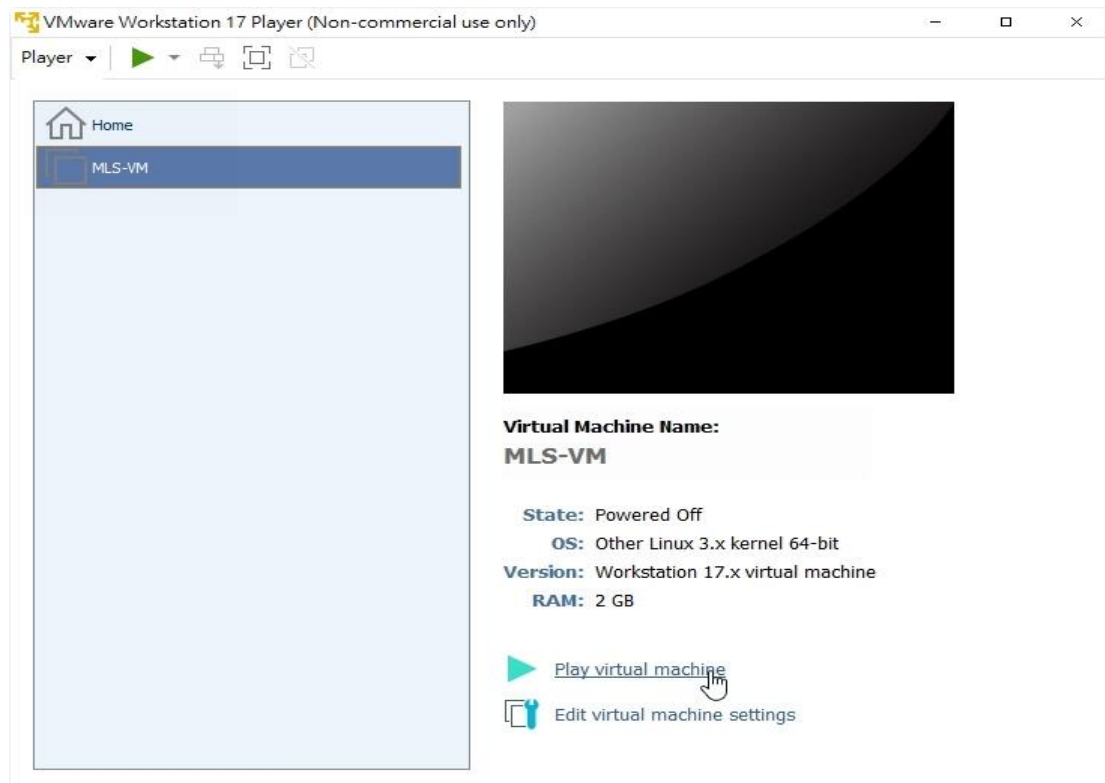
FigureH-22 Selecting "Host-only: A private network shared with the host"



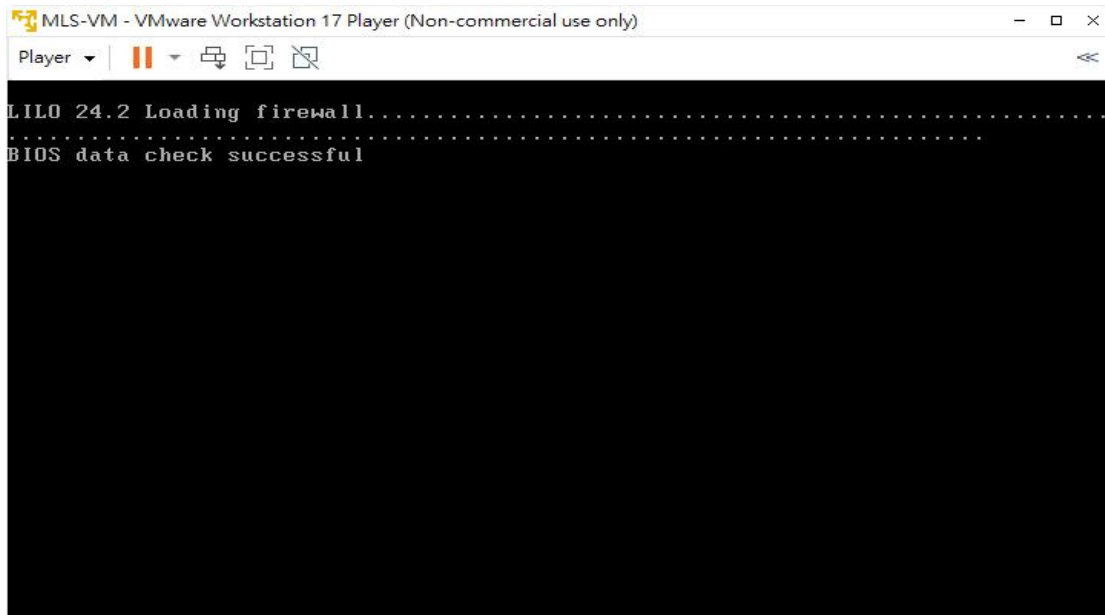
FigureH-23 The Hardware Settings Completed

Step3. Start the virtual machine by clicking “Play virtual machine” ([FigureH-24, H-25](#))

- For the first-time login to the management interface (<http://192.168.1.1>), a pop-up window appears saying “System failed to identify the data on the hard disk...”. Please format the hard disk to continue. ([FigureH-26, H-27, H-28, H-29](#))
- After formatting the hard disk, you may go to the Installation Wizard page, the wizard will guide you through the installation. ([FigureH-30](#))



FigureH-24 Starting the Virtual Machine



FigureH-25 Starting the Virtual Machine

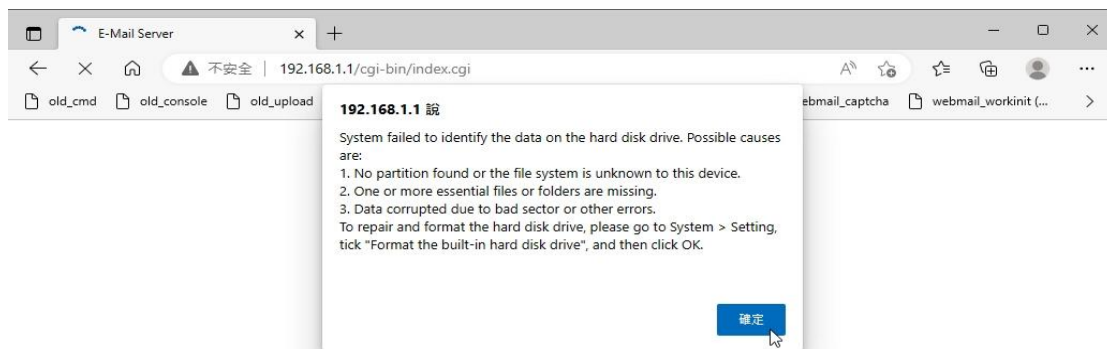


Figure H-26 A Pop-up Window Appears for the First-time Login to the Management Interface



Figure H-27 Clicking “Format Hard Disk”

 Important :

1. Network adapter1: please set the IP address in the 192.168.1.x range, thus the MLS-VM will connect to the management interface (<http://192.168.1.1>) after booting.
 2. If the capacity of the second SATA hard disk (for storing email) is changed, for example, changing from 500GB to 1TB. Please format the hard disk first in order to use all capacity. (Formatting will result in data loss)
 3. VMware workstation 17 player is free of charge only for non-commercial, personal and home use. For commercial use, a license is required.
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