← **Create Virtual Machine**

Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **1024** MB.

| | 2048 ⬍ | MB |

4 MB   6144 MB

[Next]   [Cancel]

← Create Virtual Machine

Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is **10.00 GB**.

○ Do not add a virtual hard disk

● Create a virtual hard disk now

○ Use an existing virtual hard disk file

Empty ▾ 📁

Create   Cancel

? ✕

← Create Virtual Hard Disk

Hard disk file type

Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

⬤ VDI (VirtualBox Disk Image)

◯ VHD (Virtual Hard Disk)

◯ VMDK (Virtual Machine Disk)

Expert Mode   Next   Cancel

?   ✕

← Create Virtual Hard Disk

Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but is often faster to use.

🔘 Dynamically allocated
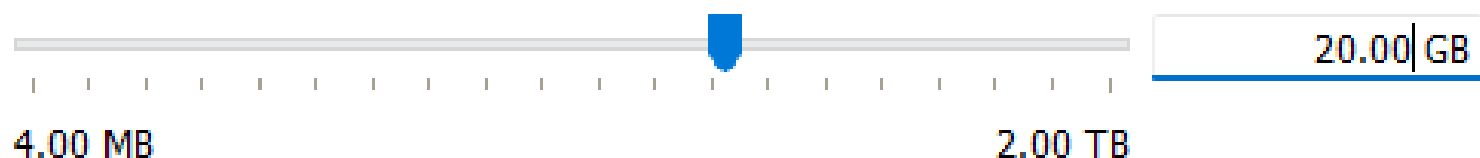
⚪ Fixed size

Next   Cancel

?   ✕

←   Create Virtual Hard Disk

File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

C:\Users\Jay\VirtualBox VMs\Ubuntu\Ubuntu.vdi   📁

Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.

| | 20.00 GB |

4.00 MB   2.00 TB

Create   Cancel

Ubuntu - Settings

General

| Basic | Advanced | Description | Disk Encryption |

Name: Ubuntu

Type: Linux

Version: Ubuntu (64-bit)

General (sidebar navigation)
- General
- System
- Display
- Storage
- Audio
- Network
- Serial Ports
- USB
- Shared Folders
- User Interface

OK   Cancel

Ubuntu - Settings

? ✕

General

Basic	Advanced	Description	Disk Encryption

Snapshot Folder: 📁 C:\Users\Jay\VirtualBox VMs\Ubuntu\Snapshots ⌄

Shared Clipboard: Bidirectional ▼

Drag'n'Drop: Bidirectional ▼

General

System

Display

Storage

Audio

Network

Serial Ports

USB

Shared Folders

User Interface

OK   Cancel

Ubuntu - Settings

System

Motherboard | Processor | Acceleration

Base Memory: |————————◆————————| 2048 MB ▲▼

4 MB   6144 MB

Boot Order:
- ☑ 💾 Floppy
- ☑ 💿 Optical
- ☑ 💿 Hard Disk
- ☐ 🖧 Network

Chipset: PIIX3 ▼

Pointing Device: USB Tablet ▼

Extended Features: ☑ Enable I/O APIC

☐ Enable EFI (special OSes only)

☑ Hardware Clock in UTC Time

OK   Cancel

Sidebar
- General
- System
- Display
- Storage
- Audio
- Network
- Serial Ports
- USB
- Shared Folders
- User Interface

Ubuntu - Settings

? ✕

General

System

System

| Motherboard | Processor | Acceleration |

Processor(s): ━━━━━━━━━━●━━━━━━━━━━━ [4 ▲▼]
1 CPU   8 CPUs

Execution Cap: ━━━━━━━━━━━━━━━━━━━● [100% ▲▼]
1%   100%

Extended Features: ☐ Enable PAE/NX

☐ Enable Nested VT-x/AMD-V

- General
- System
- Display
- Storage
- Audio
- Network
- Serial Ports
- USB
- Shared Folders
- User Interface

[OK]   [Cancel]

Ubuntu - Settings

? ✕

🖥 General	**Storage**
▥ System	Storage Devices
🖥 Display	Controller: IDE
💾 Storage	💿 ubuntu-20.04.3-desktop-amd64.iso
🔊 Audio	Controller: SATA
🖧 Network	🖴 Ubuntu.vdi
📠 Serial Ports	
🖉 USB	
📁 Shared Folders	
🖳 User Interface	

Attributes

Optical Drive: [IDE Secon ▾] 💿

☐ Live CD/DVD

Information

Type: Image
Size: 2.86 GB
Location: C:\Users\Jay\Do...
Attached to: --

OK   Cancel