

**Options**

You can create a new virtual machine or add an existing one to the Virtual PC Console.



Select an option:

- Create a virtual machine  
This option guides you through the basic configurations necessary for creating a new virtual machine.
- Use default settings to create a virtual machine  
You can automatically create a .vmc file with default settings. The resulting virtual machine will not have a virtual hard disk associated with it, so you will have to select one using the Settings dialog.
- Add an existing virtual machine  
You can add a virtual machine to the Virtual PC Console from existing .vmc files.

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Settings for CSE 451 Project 1



Setting	Current Value
File Name	CSE 451 Project 1
Memory	128 MB
Hard Disk 1	None
Hard Disk 2	None
Hard Disk 3	None
Undo Disks	Disabled
CD/DVD Drive	Secondary controller
Floppy Disk	Auto detected
COM1	None
COM2	None
LPT1	None
Networking	Network adapters: 1
Sound	Enabled
Hardware Virtualization	Not available
Mouse	No pointer integration
Shared Folders	Not installed
Display	Default
Close	Show message

**Hard Disk 1**

- None
- Virtual hard disk file:

Browse...

To create a new virtual disk or edit an existing one, click the Virtual Disk Wizard button.

Virtual Disk Wizard

Hard disk 1 is the virtual machine's startup disk.

OK

Cancel

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### Disk Options

You can create a new virtual disk or edit an existing one.



Select an option:

- Create a new virtual disk
- Edit an existing virtual disk

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### Virtual Hard Disk Options

The Linked to a hard disk option is advanced.



Select a virtual hard disk option:

- Dynamically expanding (Recommended)**  
The size of this virtual hard disk expands to a fixed maximum size as data is saved to it. The disk size does not compact automatically when data is deleted. To compact the disk size, edit the disk using this wizard.
- Fixed size**  
This virtual hard disk uses a fixed amount of space regardless of the amount of data stored on it. Its default size is the maximum amount of space available on your physical hard disk.
- Differencing**  
This virtual hard disk is based on an existing virtual hard disk configuration. Only changes are stored to the differencing virtual hard disk.
- Linked to a hard disk (Advanced)**  
This virtual hard disk links to a hard disk on the physical computer.

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**Differencing Virtual Hard Disk**

The differencing virtual hard disk stores only the changes from the parent virtual hard disk.



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Select a parent virtual hard disk.

Name and location:



After you create the differencing virtual hard disk, any modifications to the parent virtual hard disk will cause the differencing hard disk to become invalid.



 Settings for CSE 451 Project 1
 

Setting	Current Value
File Name	CSE 451 Project 1
Memory	128 MB
Hard Disk 1	CSE 451 Project 1.vhd
Hard Disk 2	None
Hard Disk 3	None
Undo Disks	Disabled
CD/DVD Drive	Secondary controller
Floppy Disk	Auto detected
COM1	None
COM2	Named pipe: \\.\pipe\ws0...
LPT1	None
Networking	Network adapters: 1
Sound	Enabled
Hardware Virtualization	Not available
Mouse	No pointer integration
Shared Folders	Not installed
Display	Default
Close	Show message

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COM2

 None

 Physical serial port:

 Wait for modem command to open port

 Named pipe:

 Text file:

You can select a serial port on the physical computer, a named pipe, or a text file to connect to the COM2 port on the virtual machine. If the COM2 port is used for a modem, select the Wait for modem command to open port check box.