

420-321-VA UNIX

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Virtual Machine Installation Guide

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Step 1:

Download Oracle Virtual Machine from <https://www.virtualbox.org/wiki/Downloads>

We selected "Window hosts" because that was the operating system we used.

VirtualBox 7.0.12 platform packages

- ➞ [Windows hosts](#)
- ➞ [macOS / Intel hosts](#)
- [Linux distributions](#)
- ➞ [Solaris hosts](#)
- ➞ [Solaris 11 IPS hosts](#)

Step 2:

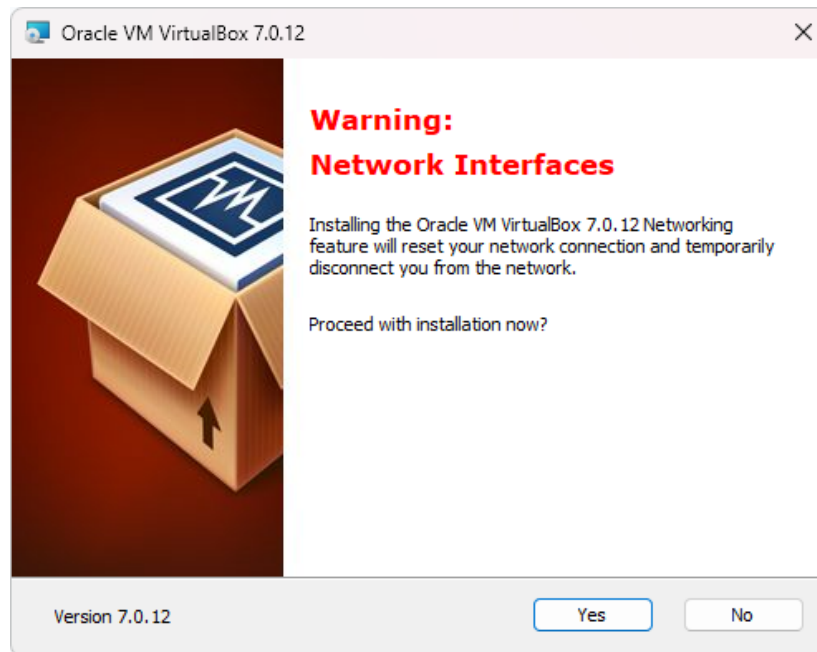
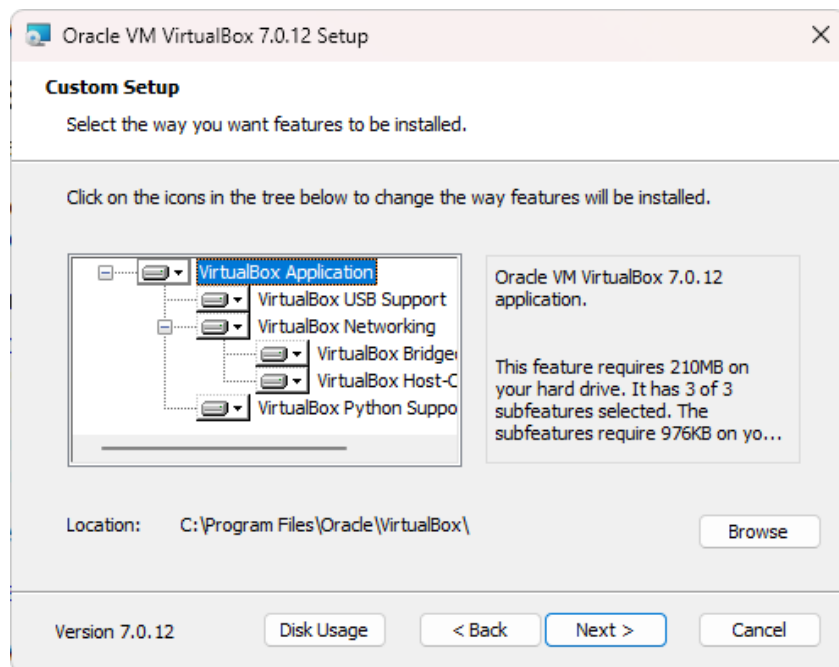
Once the file is finished downloading, open it to start the installation of the virtual box.



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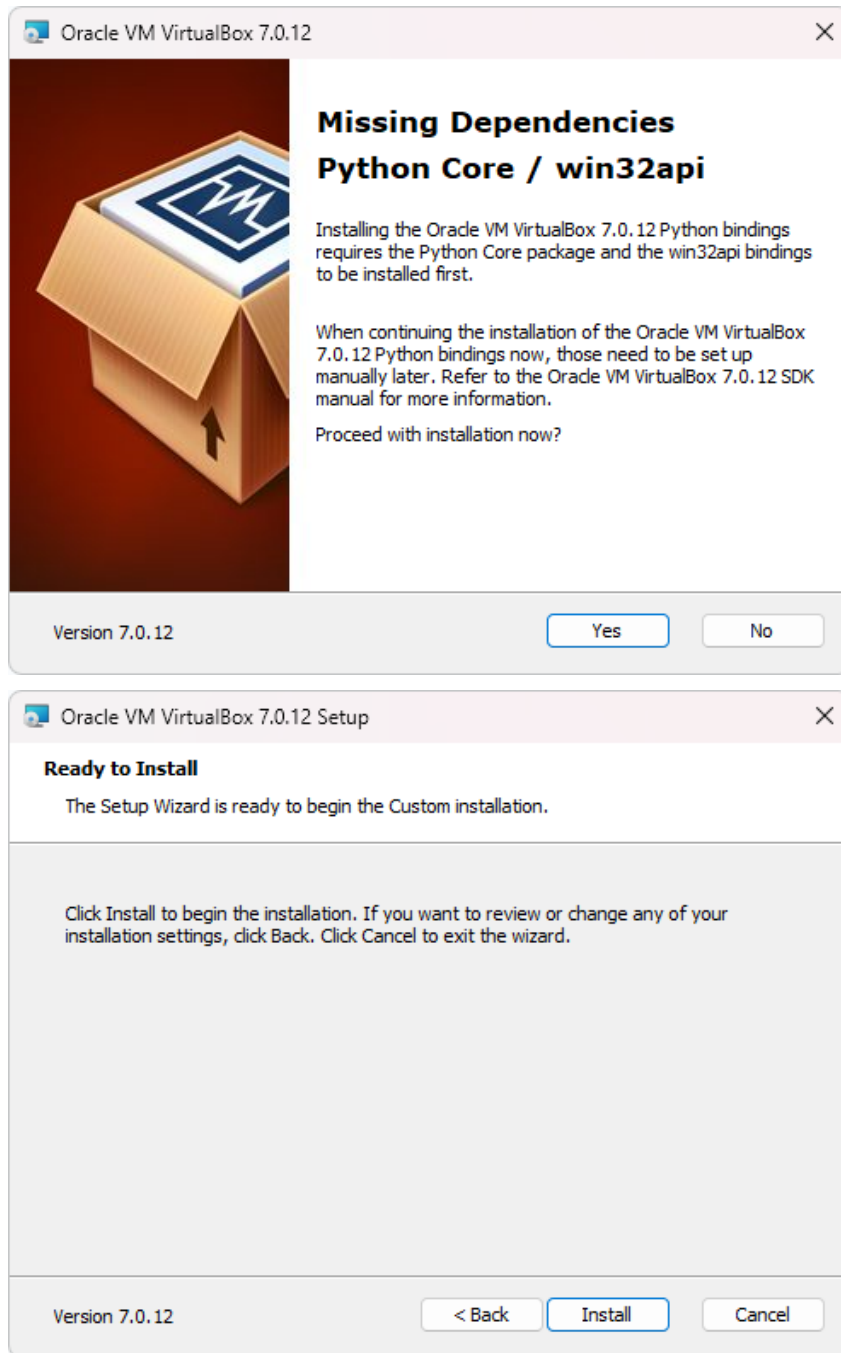


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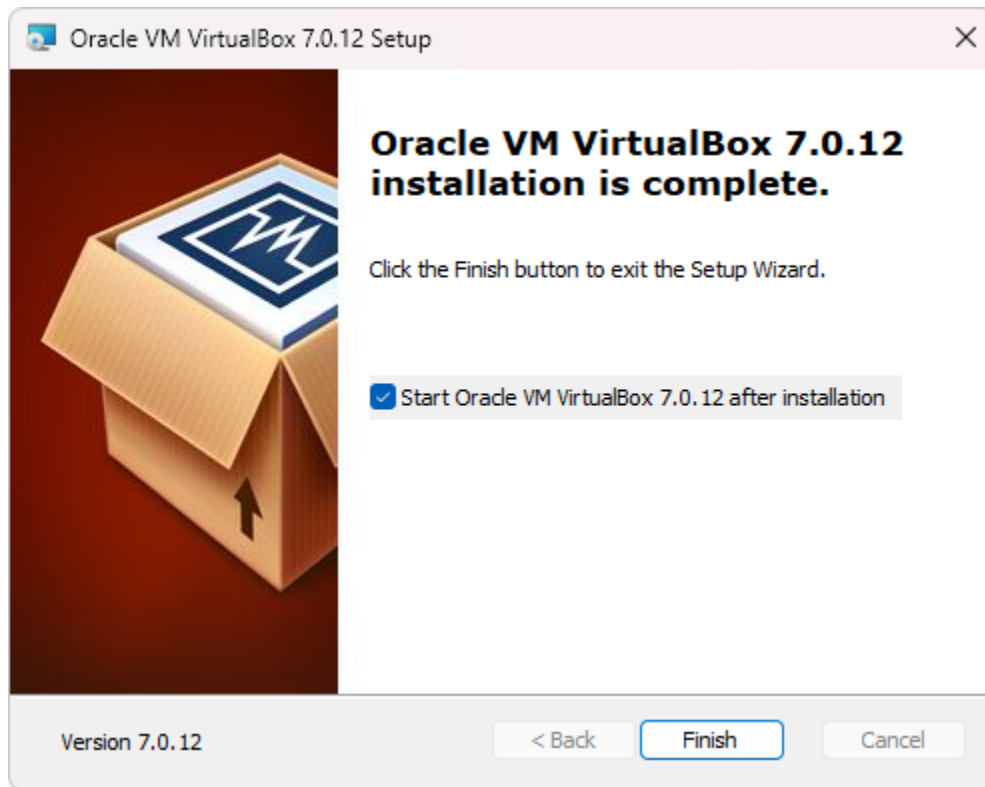
After pressing yes to the page with the warning, it will be ready to install.



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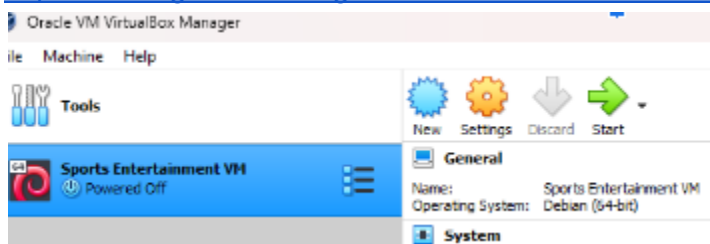
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Step 3:

We used Debian, so we downloaded Debian live Cinnamon from <https://cdimage.debian.org/debian-cd/current-live/amd64/iso-hybrid/>



Select new to make a Virtual Machine.

We named our VM "Sports Entertainment VM" for our sports specific desktop.

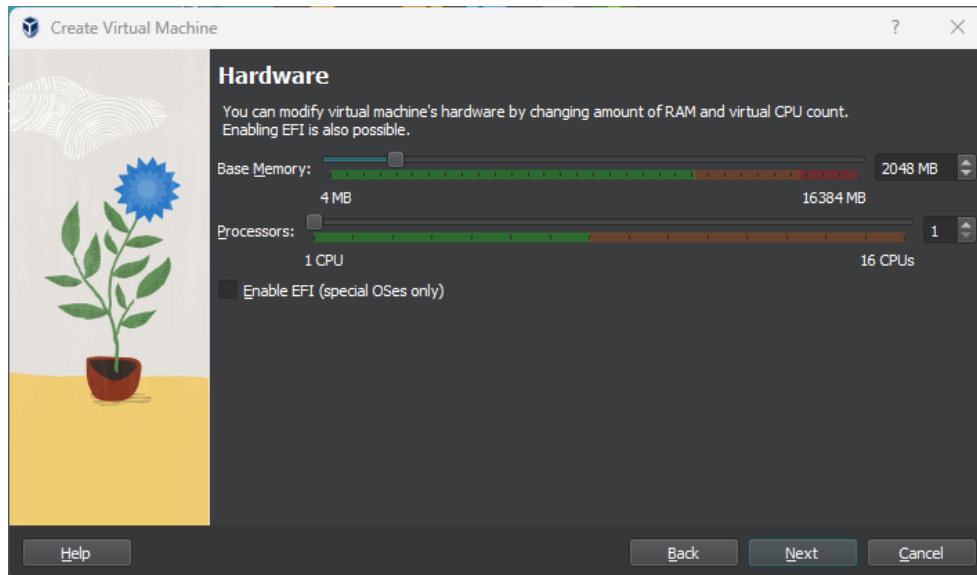
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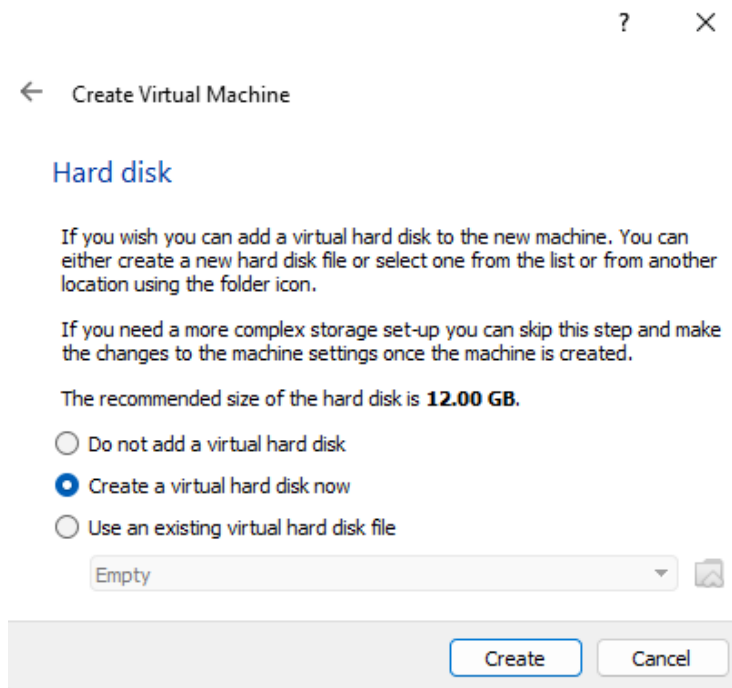
Step 4:

We chose 2048mb for our memory size to the VM. We did not want to use too high of RAM as it could slow down our main device.



Step 5:

Select: Create a virtual hard disk now.

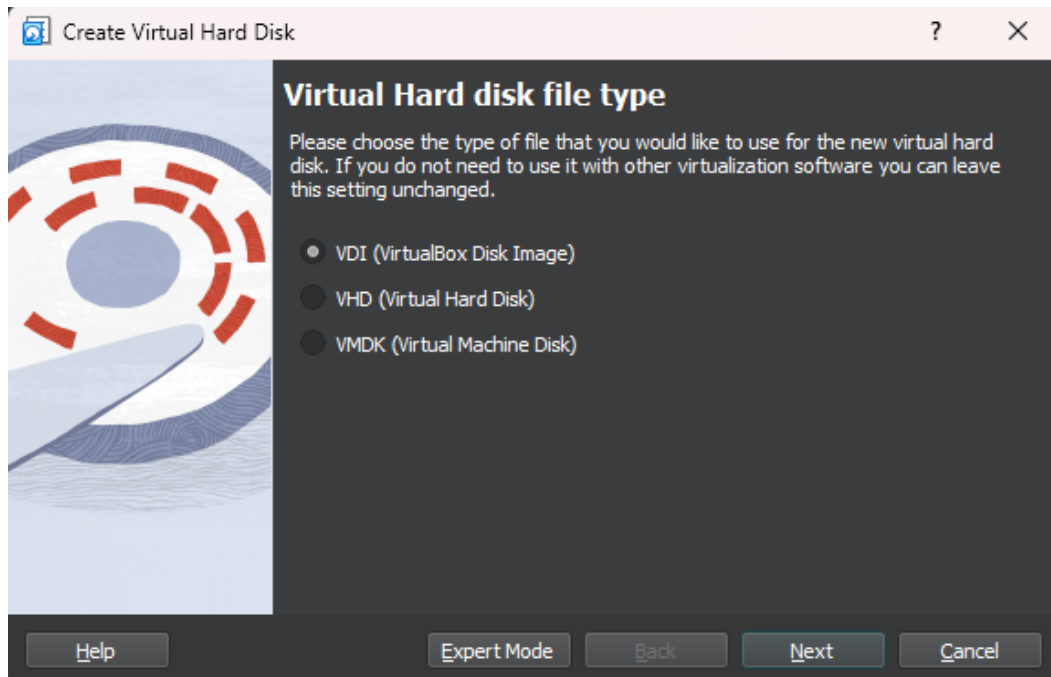


Select: VDI (VirtualBox Disk Image)

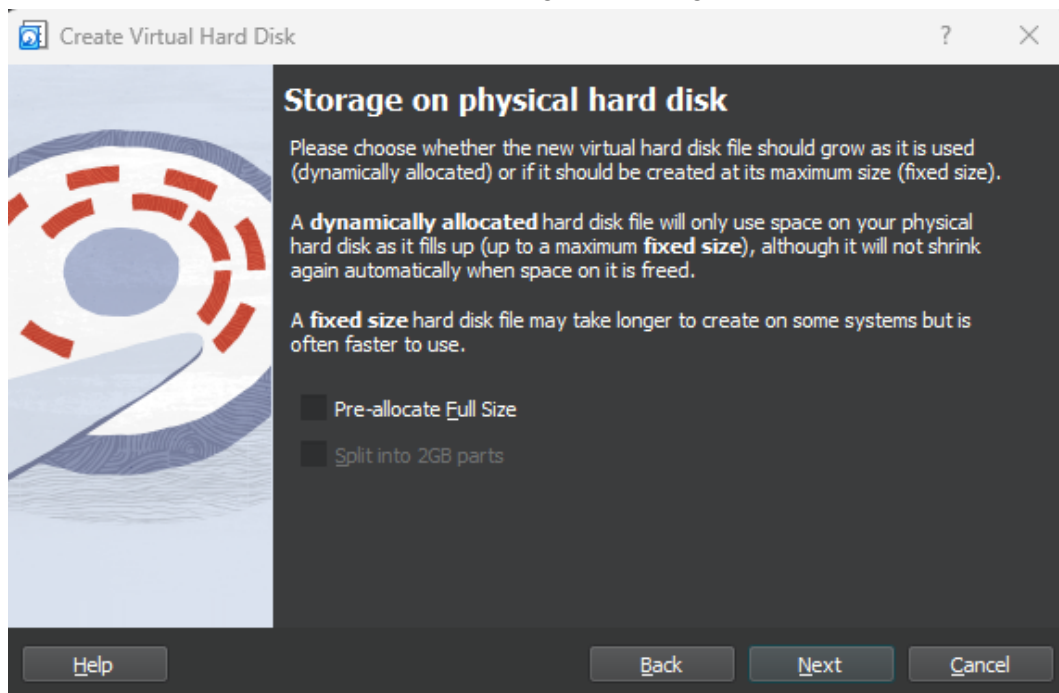
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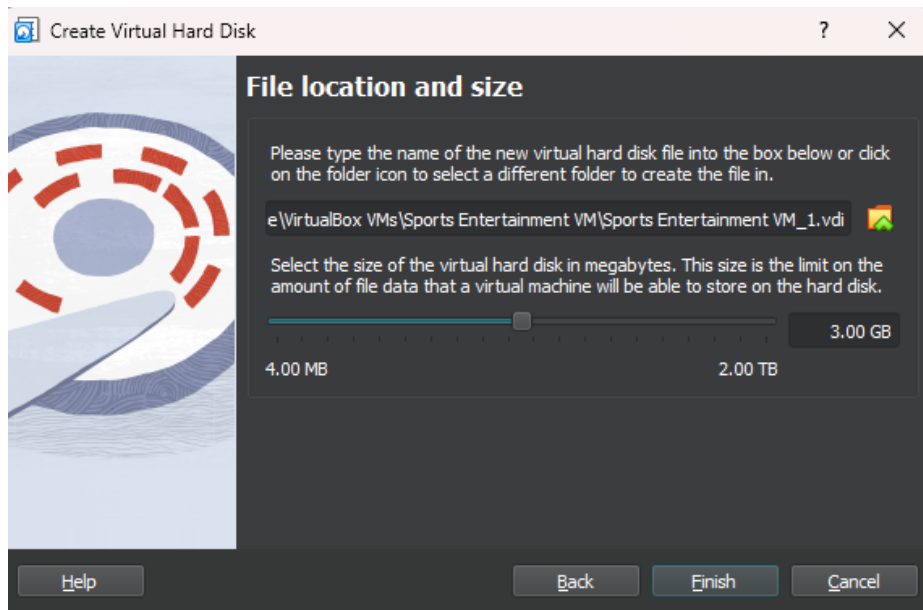
Select: Pre-allocate Full Size so the storage size will grow as needed.



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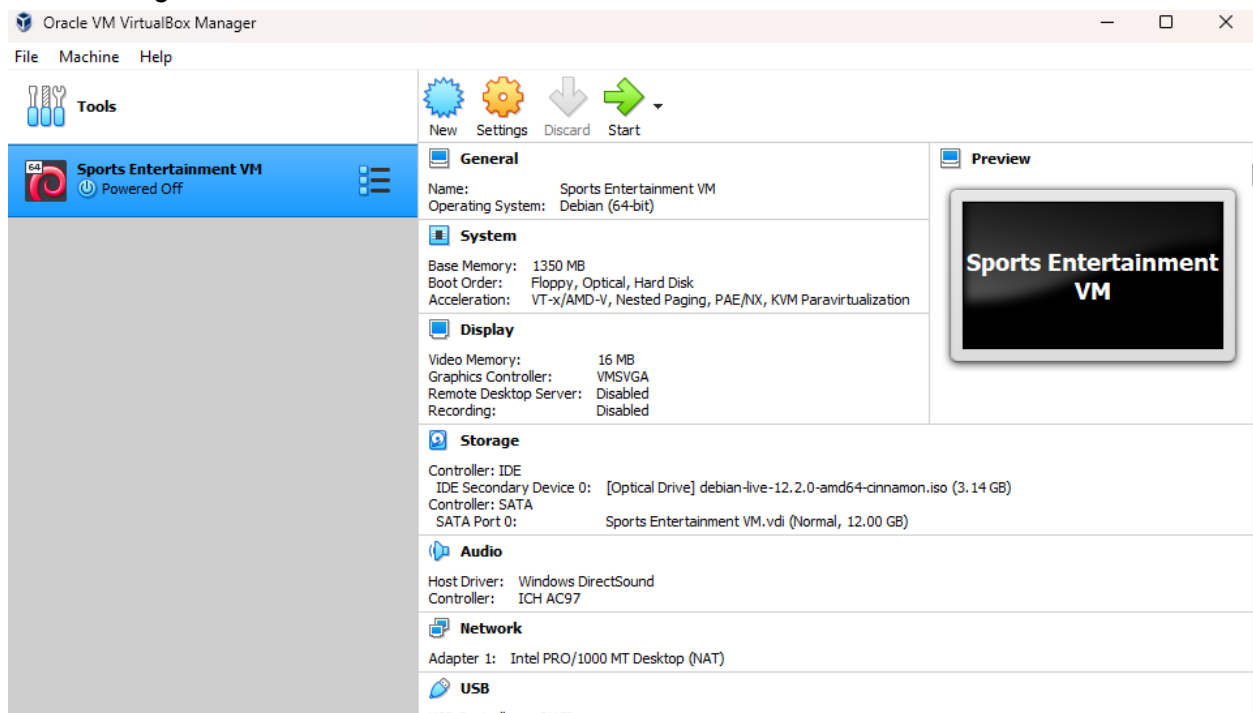
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Create the Virtual Machine after choosing the size of the virtual hard disk.

Step 6:

Go to settings in the VM.

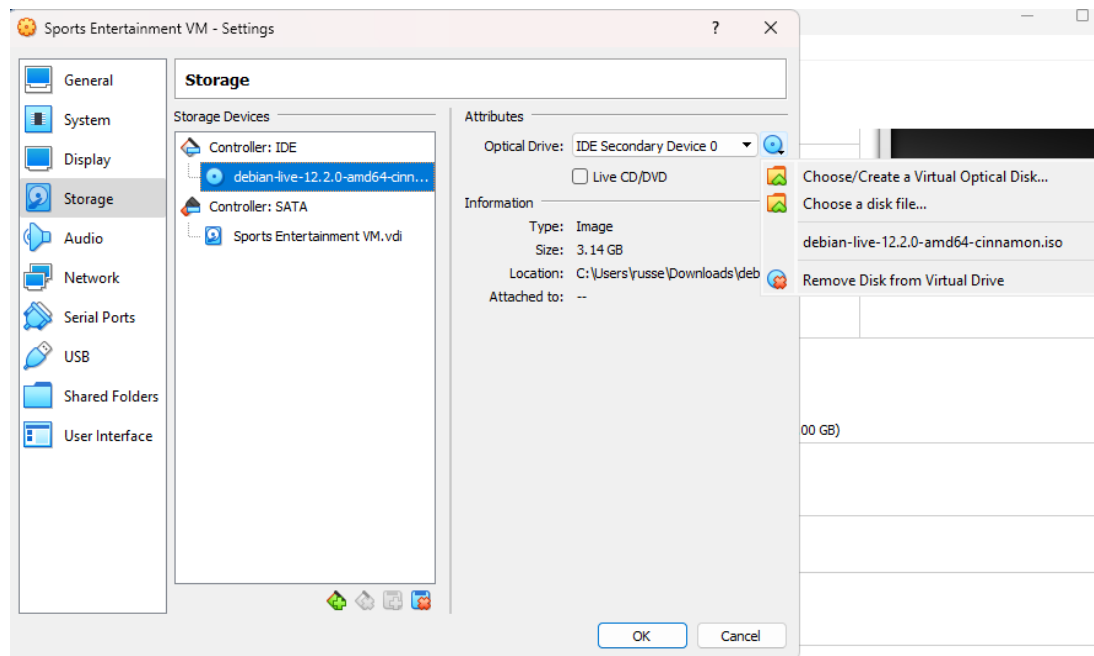


Select storage and click on empty under Controller: IDE.

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On the right, press the blue icon and insert the iso file in the optical drive.

