

# Download VirtualBox.



The screenshot shows a web browser window displaying the VirtualBox website's Downloads page. The browser's address bar shows the URL <https://www.virtualbox.org/wiki/Downloads>. The page features the VirtualBox logo and a navigation menu on the left with links for About, Screenshots, Downloads, Documentation, End-user docs, Technical docs, Contribute, and Community. The main content area is titled "Download VirtualBox" and provides instructions on where to find binaries and source code. It includes a section for "VirtualBox binaries" with a list of download links for various platforms and host architectures, such as Windows, OS X, Linux, and Solaris. It also mentions the Oracle VM VirtualBox Extension Pack and the Software Developer Kit (SDK). A "User Manual" section is also present, along with a "VirtualBox older builds" section. The page includes a search bar, login, and preferences links in the top right corner.

**VirtualBox**

**Download VirtualBox**

Here, you will find links to VirtualBox binaries and its source code.

**VirtualBox binaries**

By downloading, you agree to the terms and conditions of the respective license.

- **VirtualBox platform packages.** The binaries are released under the terms of the GPL version 2.
  - **VirtualBox 4.2.18 for Windows hosts** → x86/amd64
  - **VirtualBox 4.2.18 for OS X hosts** → x86/amd64
  - **VirtualBox 4.2.18 for Linux hosts**
  - **VirtualBox 4.2.18 for Solaris hosts** → x86/amd64
- **VirtualBox 4.2.18 Oracle VM VirtualBox Extension Pack** → [All supported platforms](#)  
Support for USB 2.0 devices, VirtualBox RDP and PXE boot for Intel cards. See this chapter from the User Manual for an introduction to this Extension Pack. The Extension Pack binaries are released under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#).  
*Please install the extension pack with the same version as your installed version of VirtualBox!*  
*If you are using **VirtualBox 4.1.26**, please download the extension pack [here](#).*  
*If you are using **VirtualBox 4.0.18**, please download the extension pack [here](#).*
- **VirtualBox 4.2.18 Software Developer Kit (SDK)** → [All platforms](#)

See the [changelog](#) for what has changed.  
You might want to compare the

- [SHA256](#) checksums or the
- [MD5](#) checksums

to verify the integrity of downloaded packages.  
*The SHA256 checksums should be favored as the MD5 algorithm must be treated as insecure!*

**Note:** After upgrading VirtualBox it is recommended to upgrade the guest additions as well.

**User Manual**

The VirtualBox User Manual is included in the VirtualBox binaries above. If, however, you would like to take a look at it without having to install the whole thing, you also access it here:

- [User Manual \(HTML version\)](#)

You may also like to take a look at our [frequently asked questions list](#).

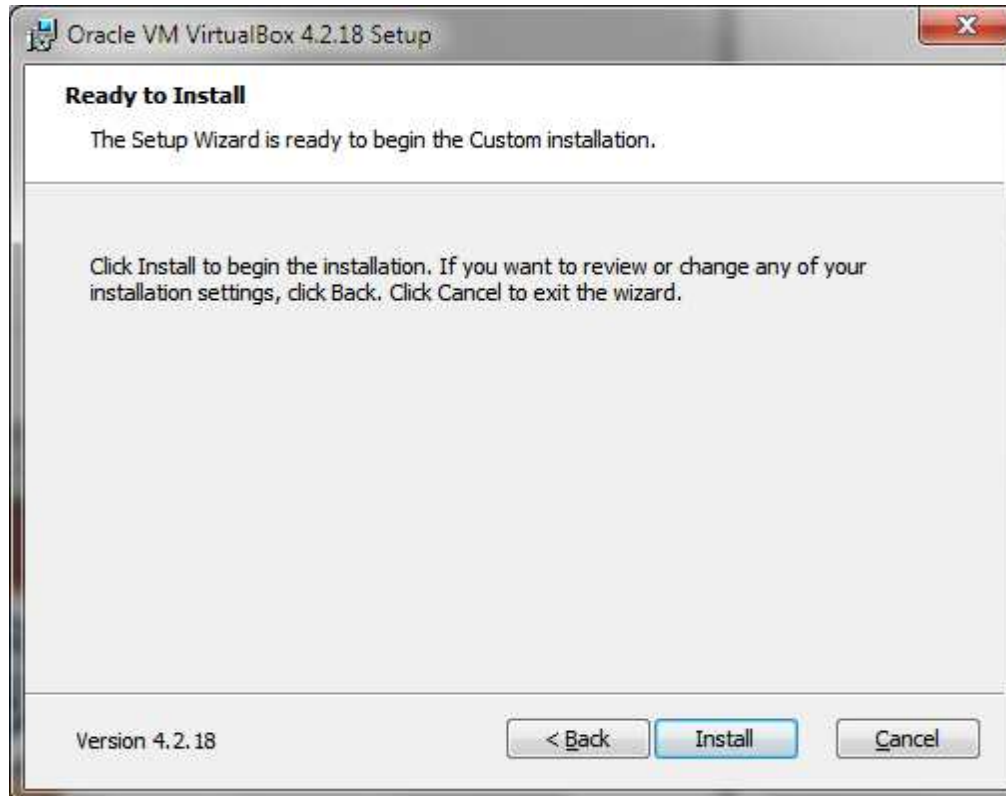
**VirtualBox older builds**

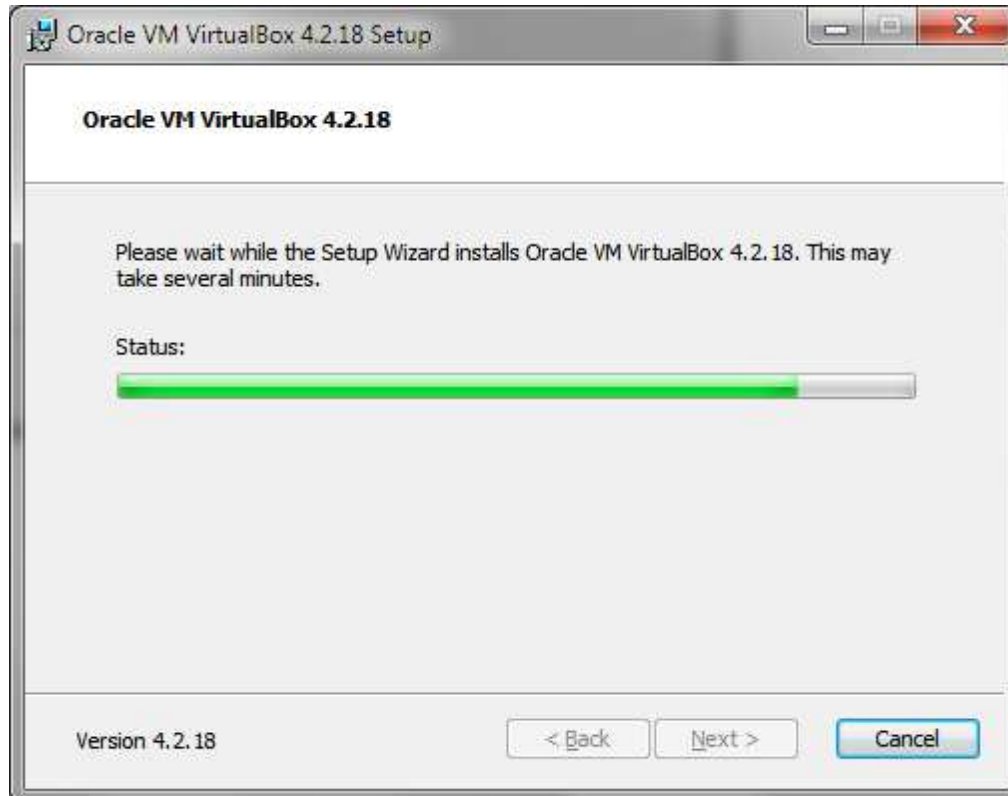
The binaries in this section for VirtualBox before version 4.0 are all released under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). As of VirtualBox 4.0, the Extension Pack is released under the [VirtualBox Personal Use and Evaluation License](#) and the other packages are released under the terms of the GPL version 2. By downloading, you agree to the terms and conditions of the respective license.

- [VirtualBox older builds](#)

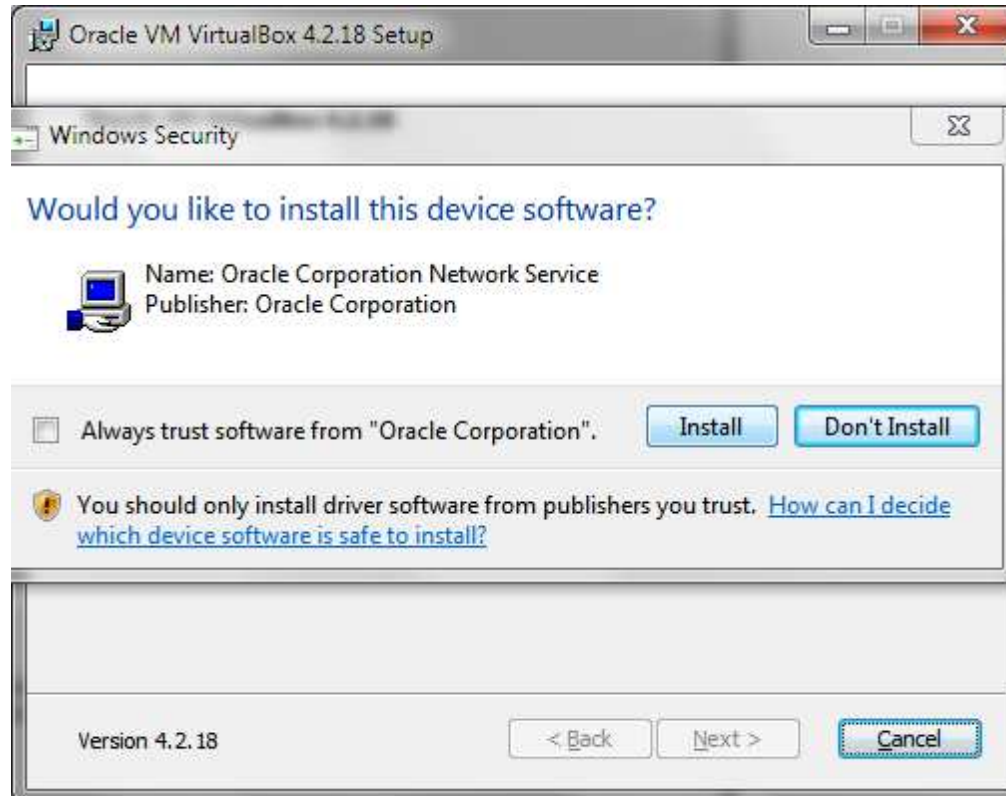
Begin the installation using the defaults...





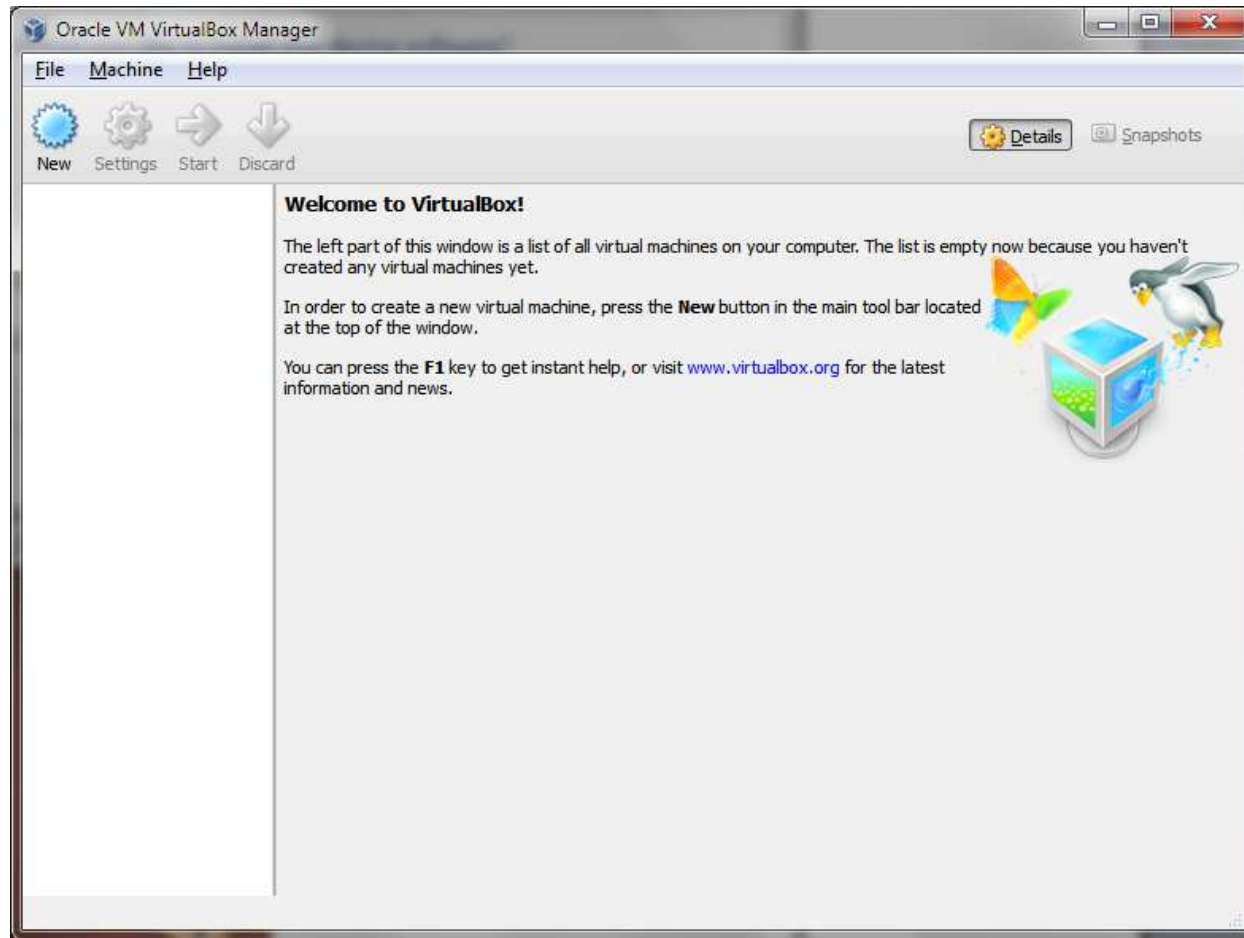


...accepting the device softwares provided by Oracle.

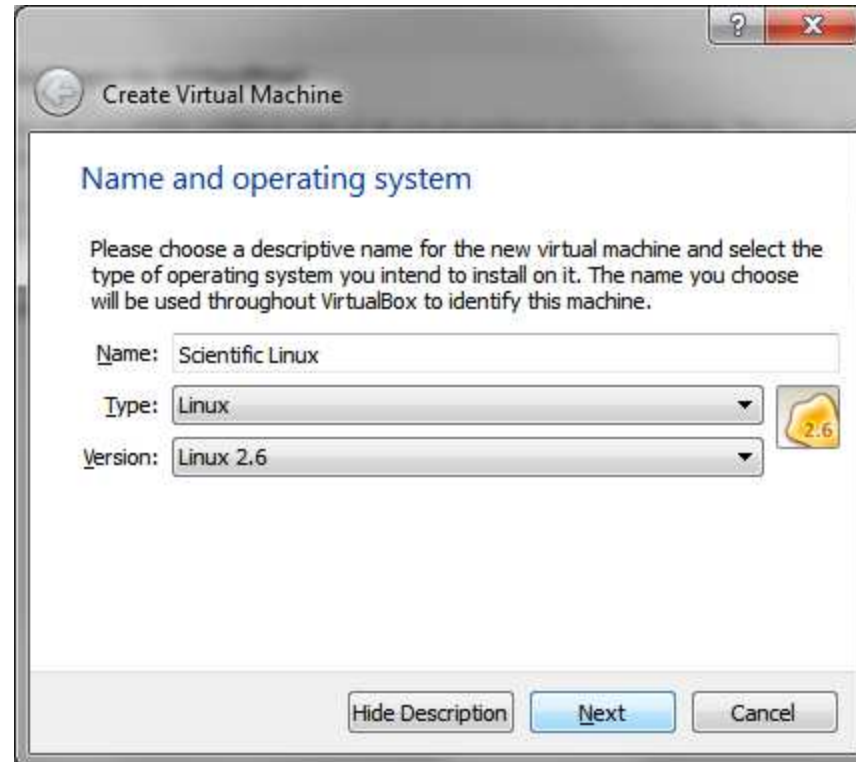




Click "New".

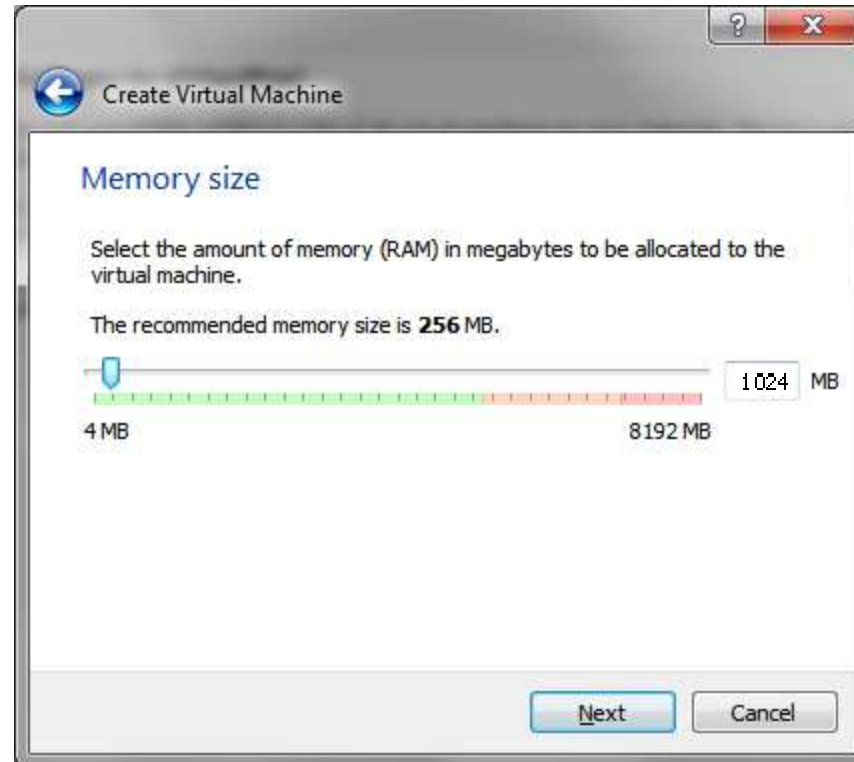


Name your new virtual machine and set the type to Linux.



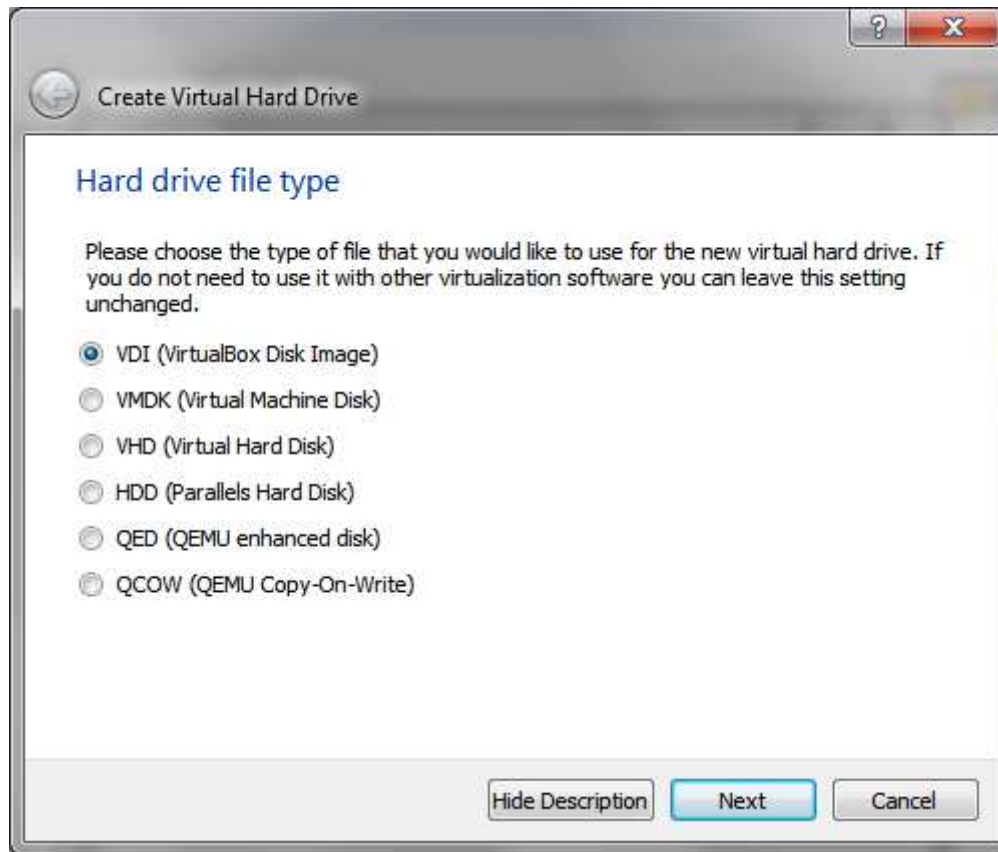


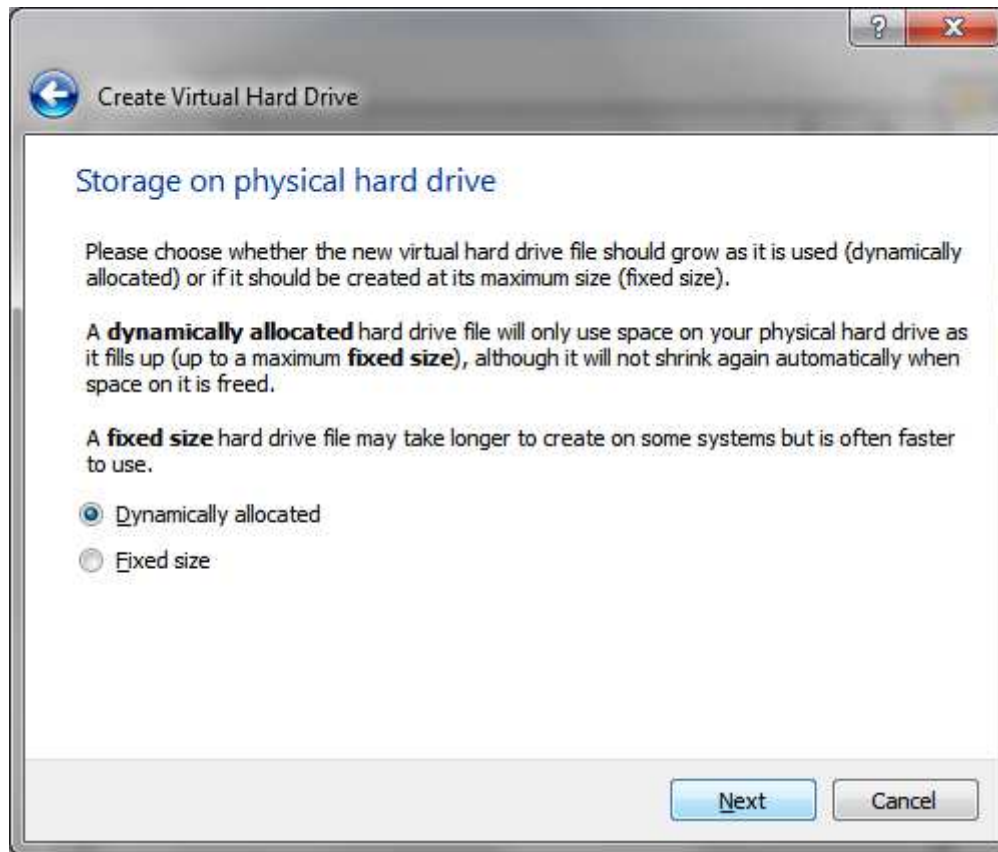
Change the default value and allocate 1024 Mb of RAM.

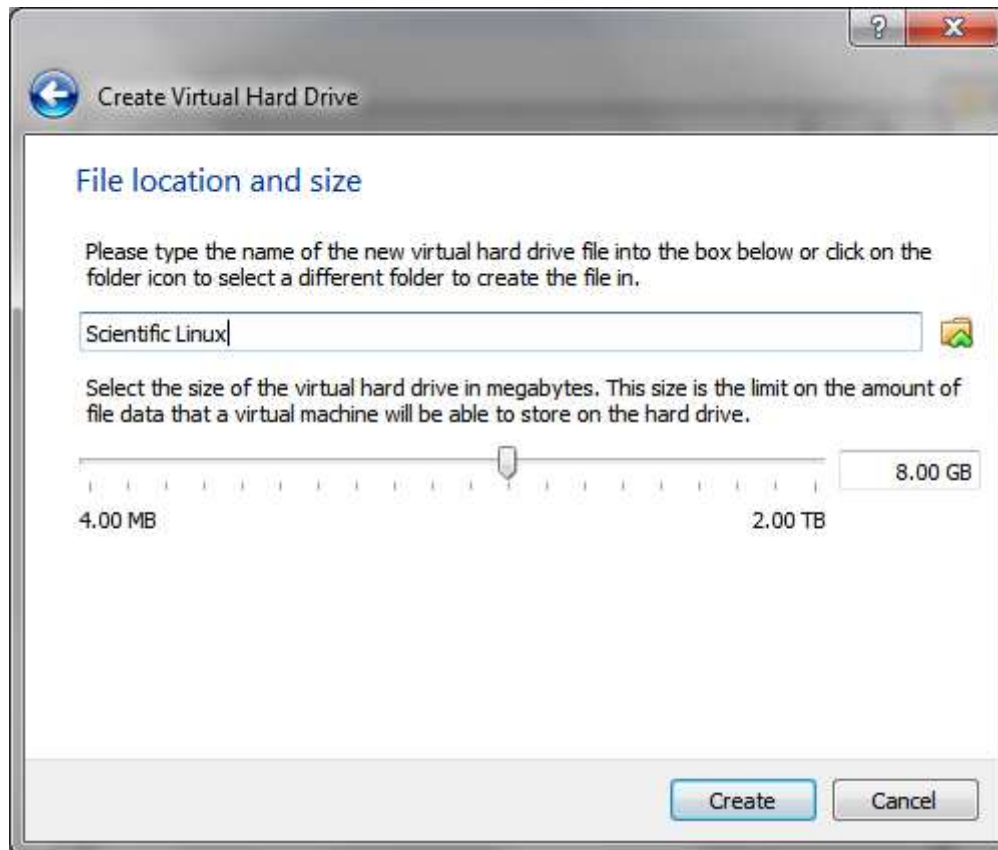


Keep the remaining defaults.

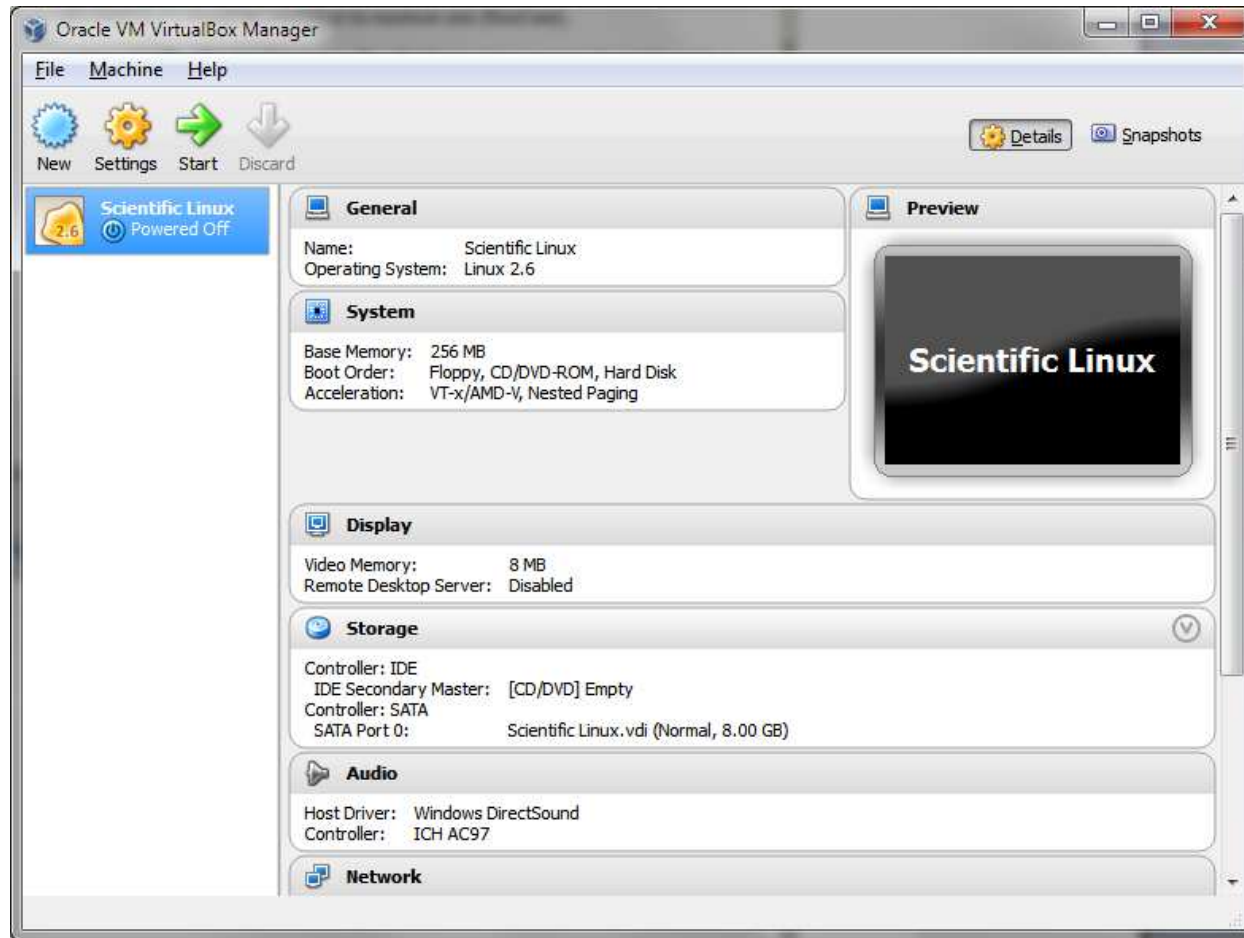




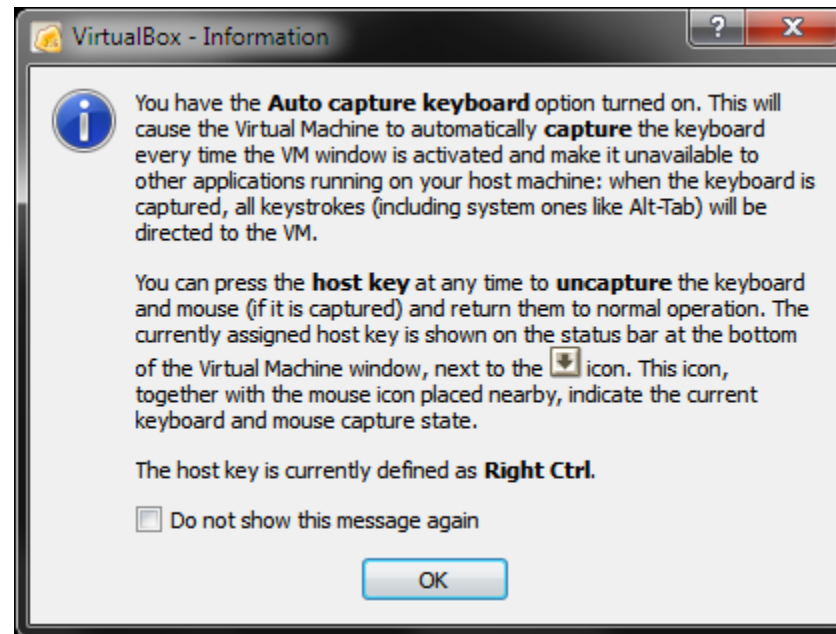




Enter your new system.



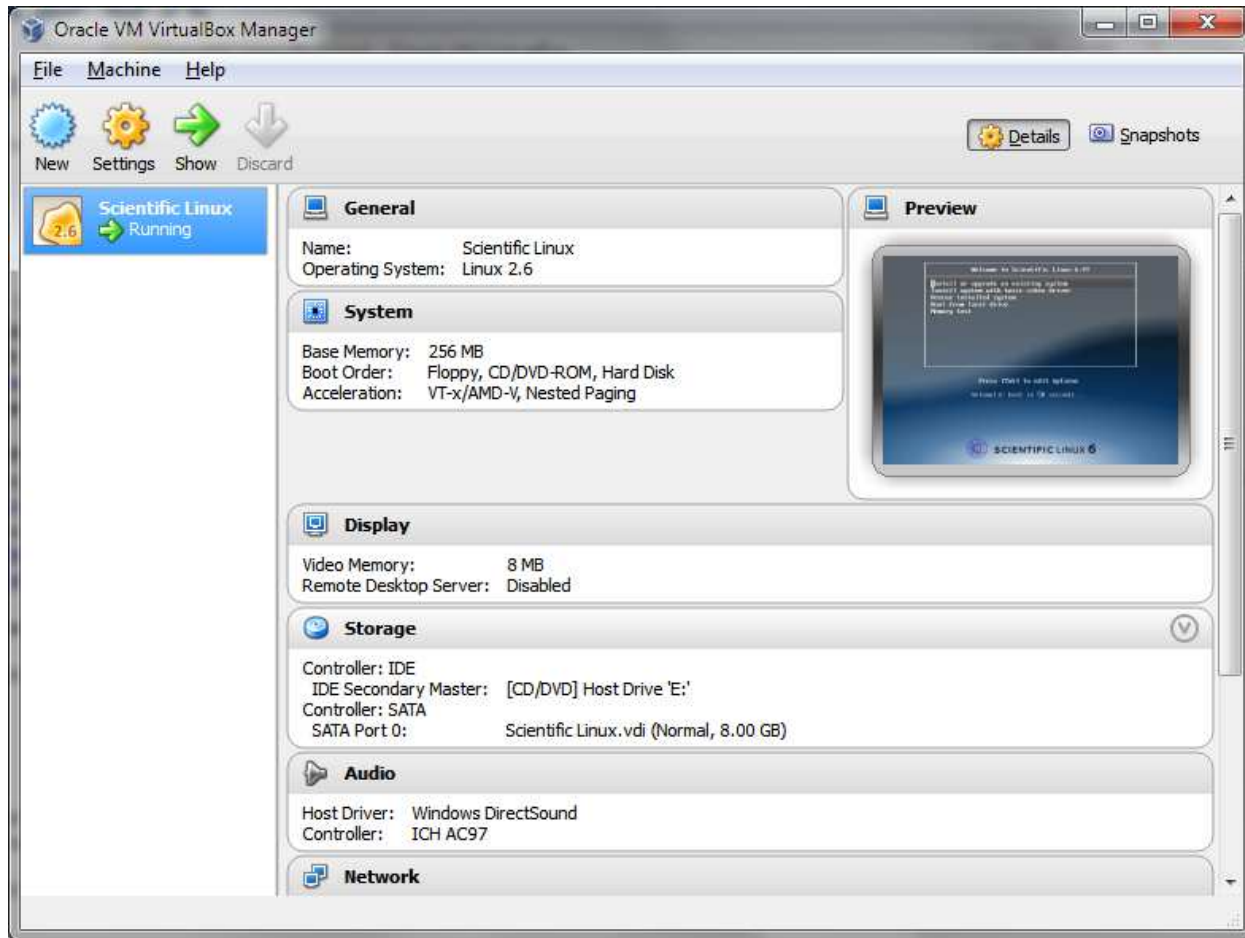
Remember that Right Ctrl can be used to escape the virtual machine.



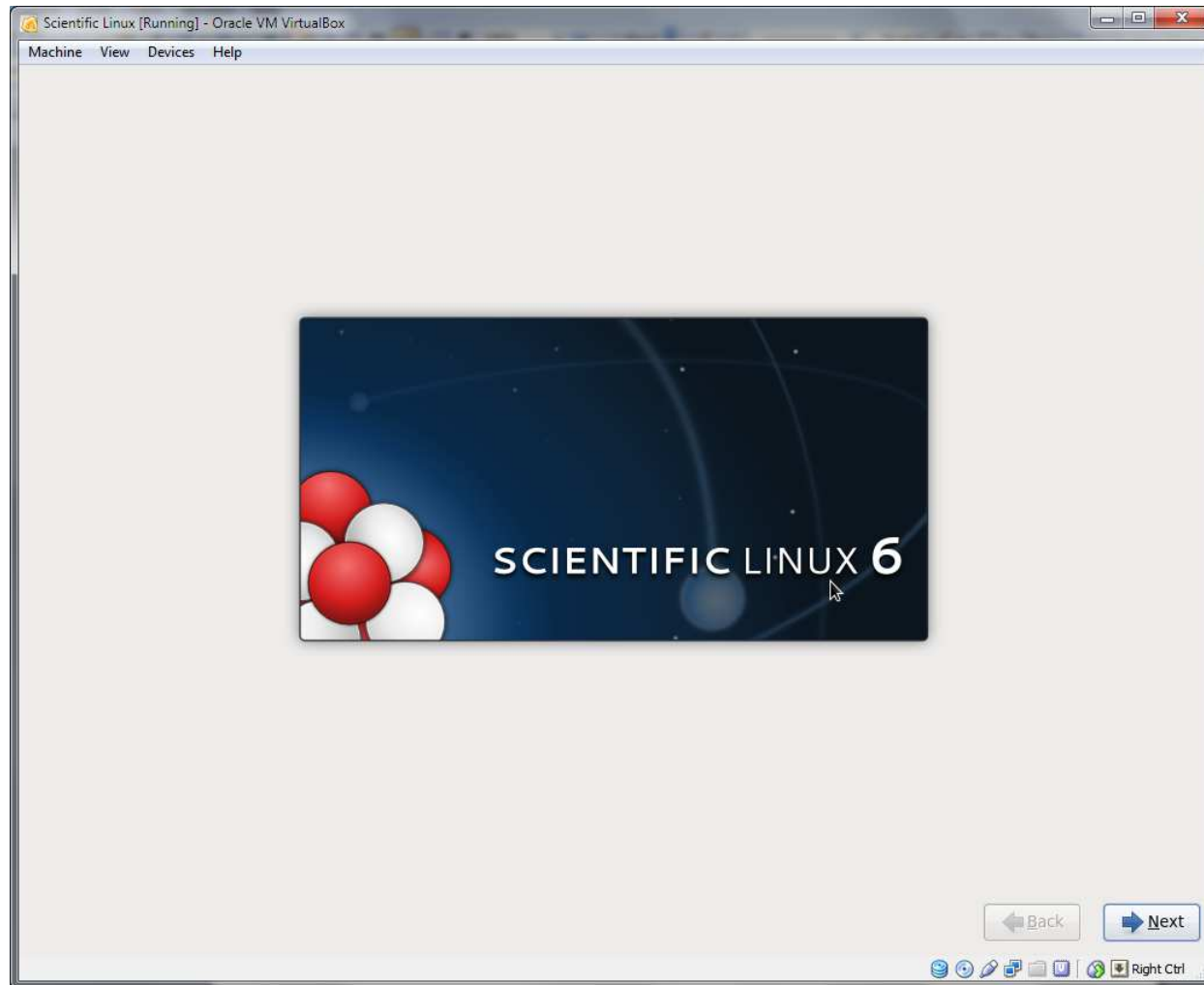
Either insert your Scientific Linux CD or open a downloaded copy here.

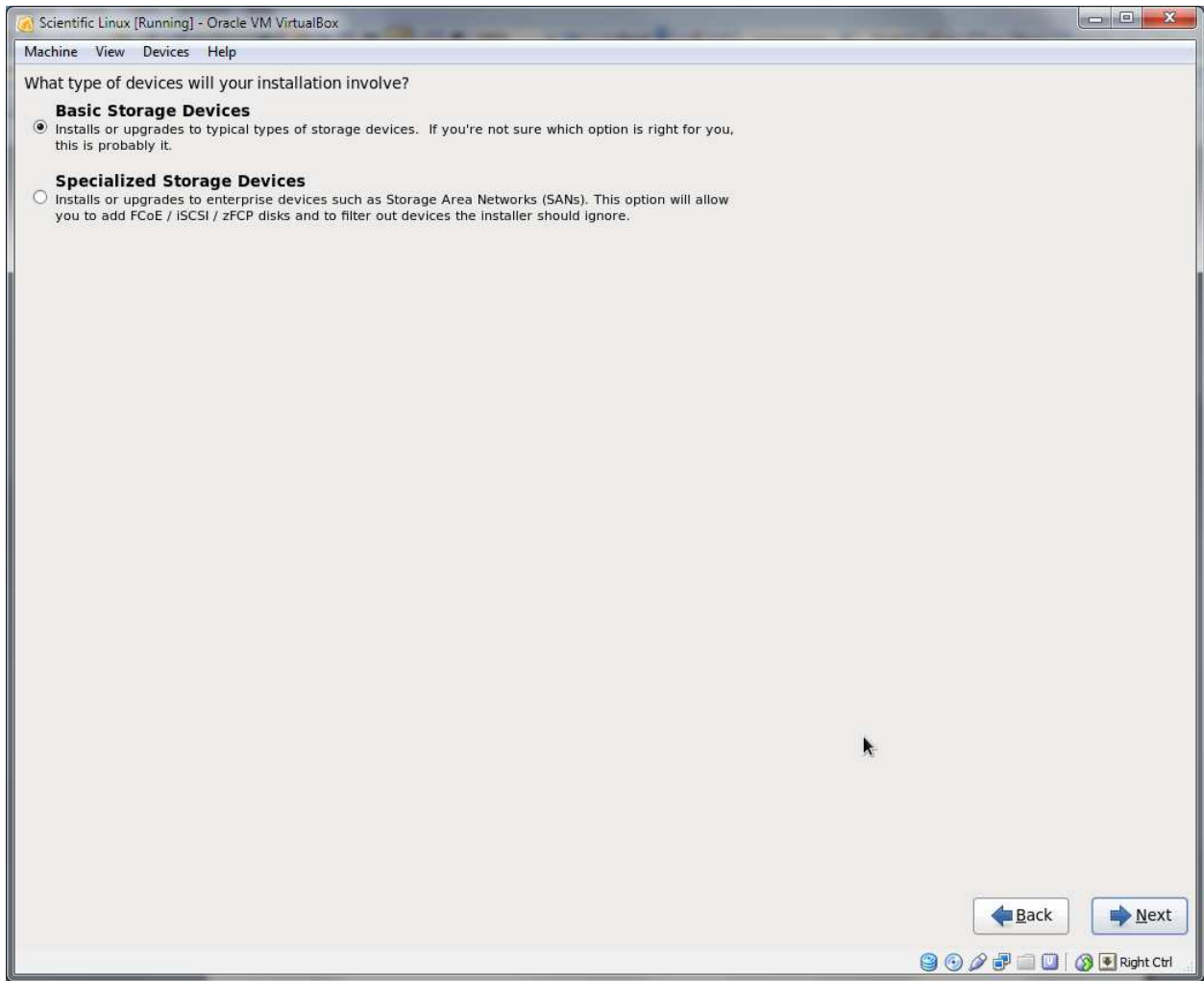




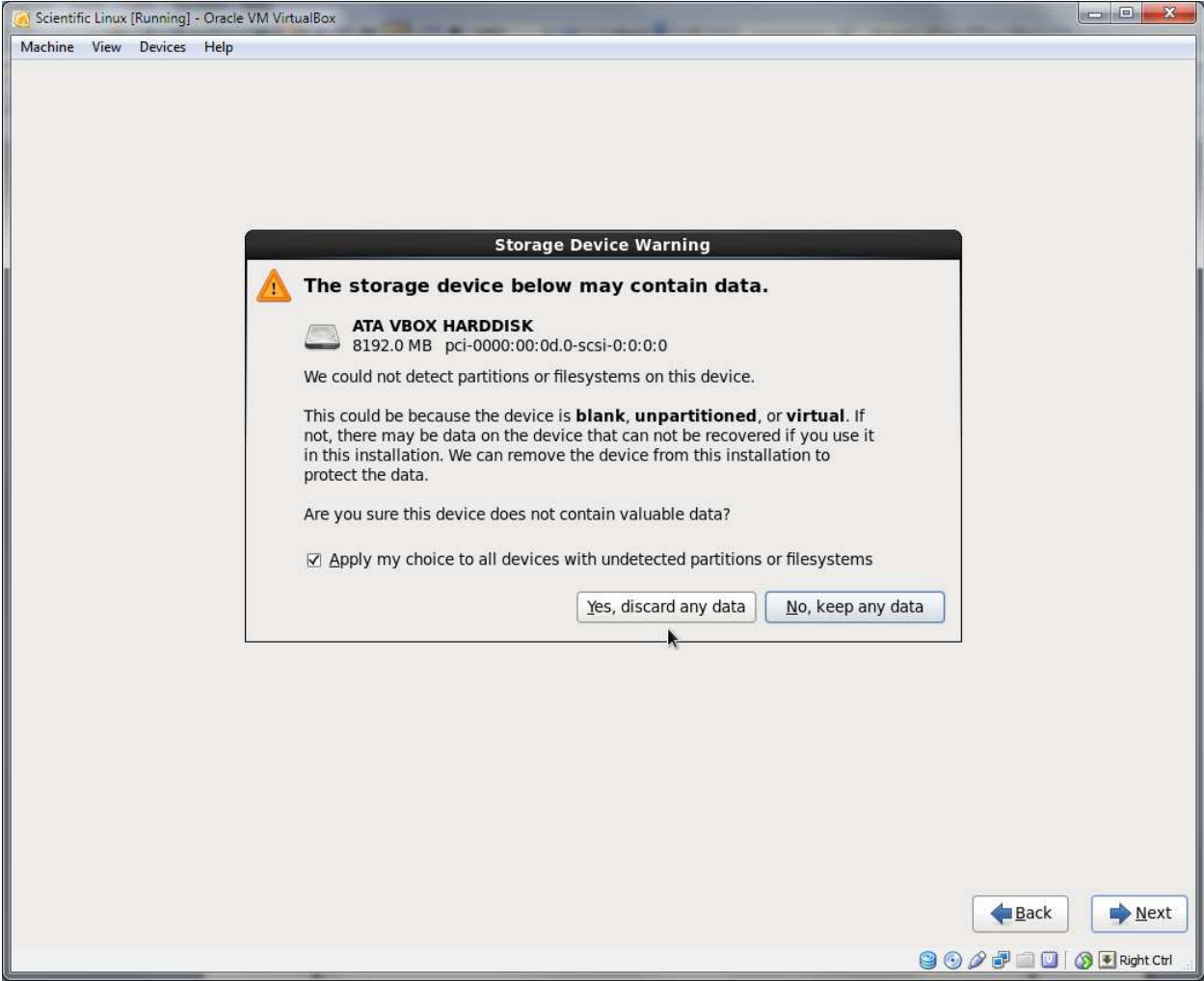


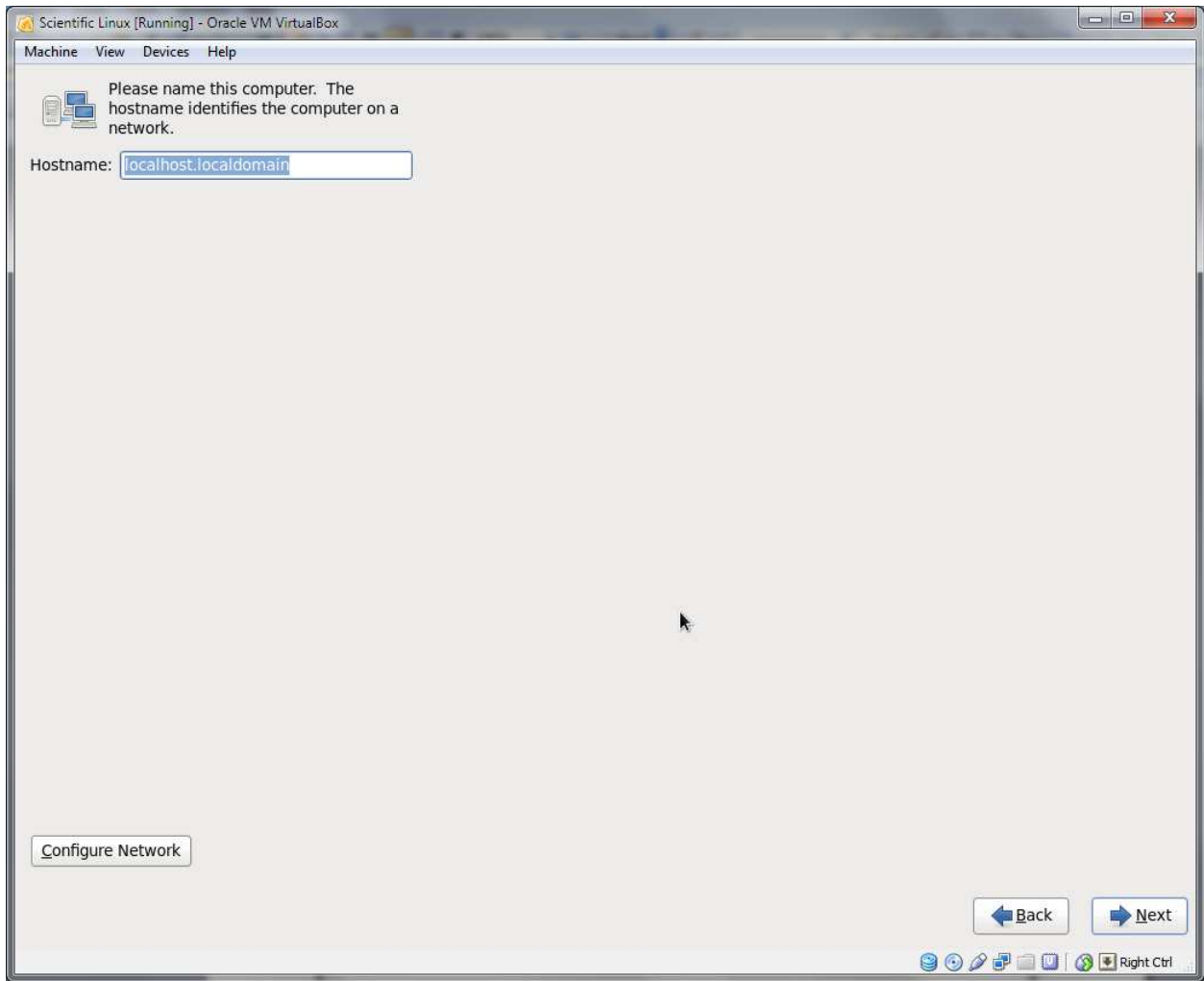
Follow the installation procedure for Scientific Linux.



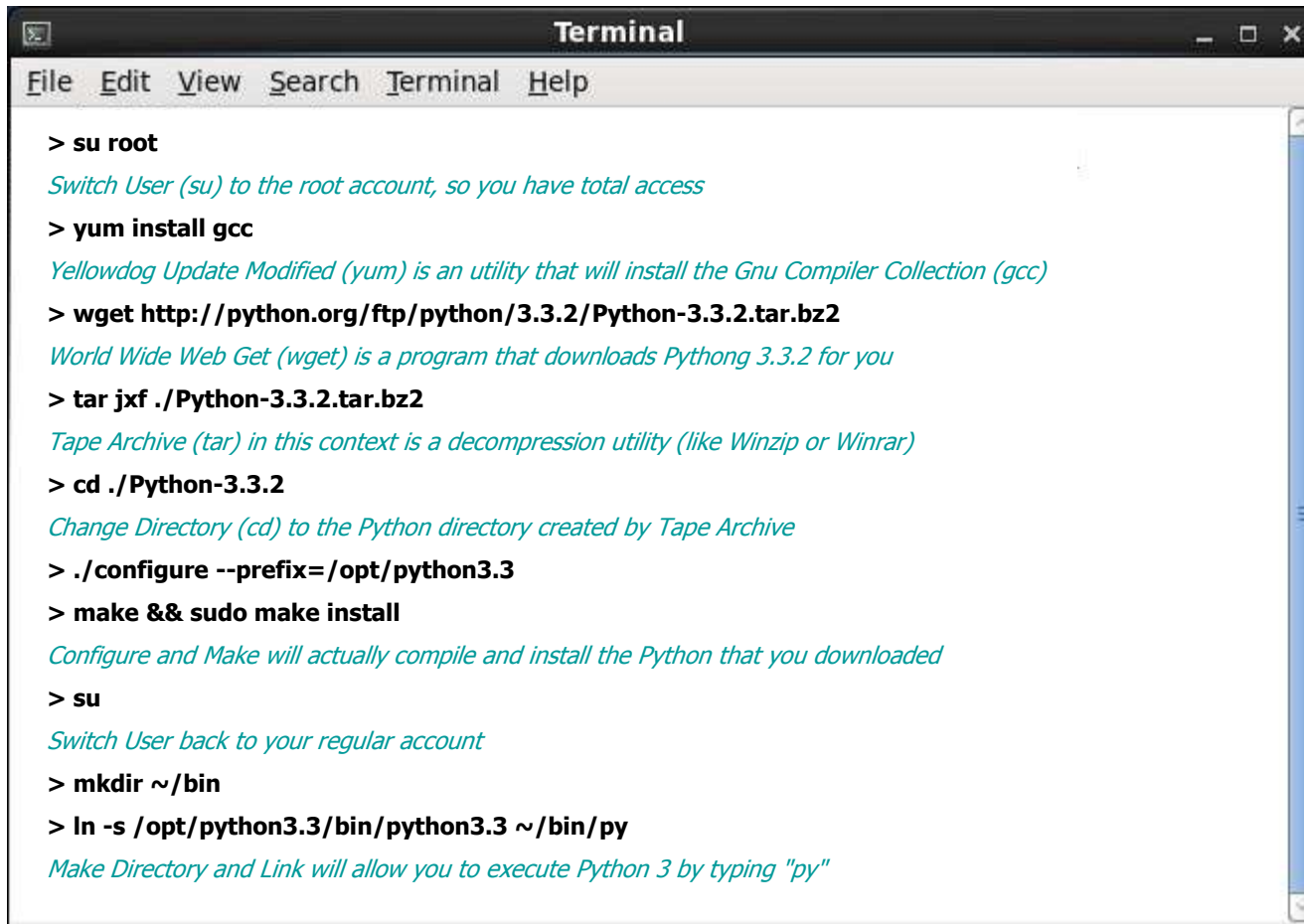


Linux is asking to clear the virtual hard drive but it is empty already.





Use the following commands to download and install gcc and Python.



```
Terminal
File Edit View Search Terminal Help

> su root
Switch User (su) to the root account, so you have total access

> yum install gcc
Yellowdog Update Modified (yum) is an utility that will install the Gnu Compiler Collection (gcc)

> wget http://python.org/ftp/python/3.3.2/Python-3.3.2.tar.bz2
World Wide Web Get (wget) is a program that downloads Python 3.3.2 for you

> tar jxf ./Python-3.3.2.tar.bz2
Tape Archive (tar) in this context is a decompression utility (like Winzip or Winrar)

> cd ./Python-3.3.2
Change Directory (cd) to the Python directory created by Tape Archive

> ./configure --prefix=/opt/python3.3
> make && sudo make install
Configure and Make will actually compile and install the Python that you downloaded

> su
Switch User back to your regular account

> mkdir ~/bin
> ln -s /opt/python3.3/bin/python3.3 ~/bin/py
Make Directory and Link will allow you to execute Python 3 by typing "py"
```

You may also be able to replace the wget..., tar..., cd..., ./configure, and make... commands with:

**sudo apt-get install python3-minimal**