

Installing Oracle VirtualBox on Windows 10

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This “how to” describes the process of downloading and installing Oracle VirtualBox hypervisor on Microsoft Windows 10. As of this writing, the current version of VirtualBox is 5.1.14.

Navigate your browser to <https://www.virtualbox.org>

Unsecured “http” requests should be automatically re-routed to the secure, https site.



The screenshot shows the Oracle VM VirtualBox website homepage. The browser address bar displays "https://www.virtualbox.org". The page features the VirtualBox logo, a navigation menu on the left, and a central content area. A large blue button with the text "Download VirtualBox 5.1" is prominently displayed. To the right, there is a "News Flash" section with several announcements, including the release of VirtualBox 5.1.14 on January 17th, 2017. At the bottom, there is an Oracle logo and links for "Contact", "Privacy policy", and "Terms of Use".

Oracle VM VirtualBox

https://www.virtualbox.org

VirtualBox

Welcome to VirtualBox.org!

VirtualBox is a powerful x86 and AMD64/Intel64 virtualization product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL) version 2. See "About VirtualBox" for an introduction.

Presently, VirtualBox runs on Windows, Linux, Macintosh, and Solaris hosts and supports a large number of [guest operating systems](#) including but not limited to Windows (NT 4.0, 2000, XP, Server 2003, Vista, Windows 7, Windows 8, Windows 10), DOS/Windows 3.x, Linux (2.4, 2.6, 3.x and 4.x), Solaris and OpenSolaris, OS/2, and OpenBSD.

VirtualBox is being actively developed with frequent releases and has an ever growing list of features, supported guest operating systems and platforms it runs on. VirtualBox is a community effort backed by a dedicated company: everyone is encouraged to contribute while Oracle ensures the product always meets professional quality criteria.

Download VirtualBox 5.1

Hot picks:

- Pre-built virtual machines for developers at [Oracle Tech Network](#)
- **Hyperbox** Open-source Virtual Infrastructure Manager [project site](#)
- **phpVirtualBox** AJAX web interface [project site](#)
- **IQEmu** automated Windows VM creation, application integration <http://mirage335-site.member.hacdc.org:6380/wiki/Category:IQEmu>

News Flash

- **New** **January 17th, 2017**
VirtualBox 5.1.14 released!
Oracle today released a 5.1 maintenance release which improves stability and fixes regressions. See the [Changelog](#) for details.
- **Important** **December 2nd, 2016**
We're hiring!
Looking for a new challenge? We're looking for a [GUI developer \(Germany/European Union\)](#).
- **New** **July 12th, 2016**
VirtualBox 5.1 released!
Many enhancements and improvements. Read more in the [announcement](#).

[More information...](#)

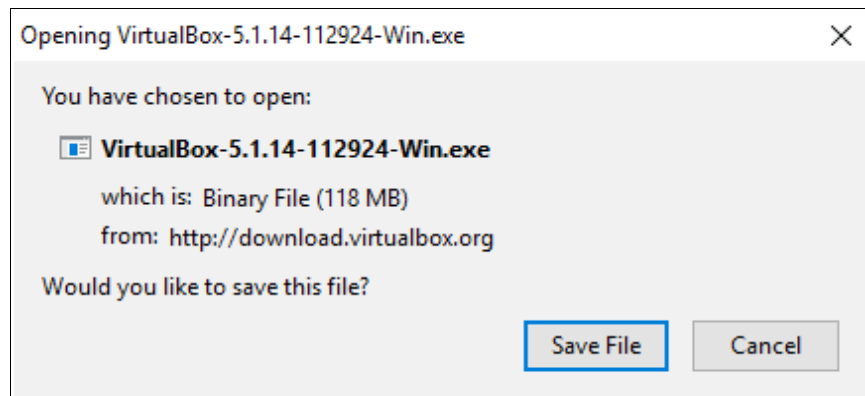
ORACLE

[Contact](#) - [Privacy policy](#) - [Terms of Use](#)

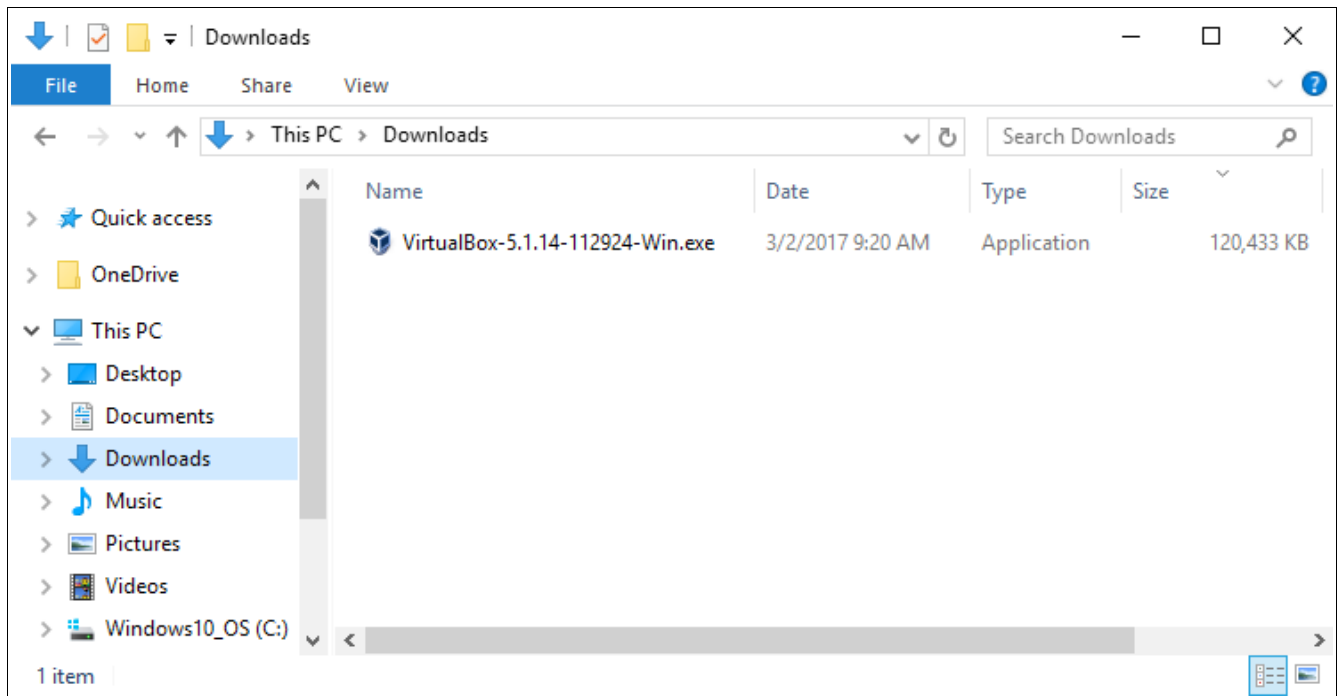
At the VirtualBox home page, click on the large blue “Download VirtualBox 5.1” button.



Several platform packages are available. Since we are installing on a Windows 10 host, select the “Windows hosts” link.



A dialog box should appear to confirm the download. The downloaded file is a self-contained installer program. Click the “Save File” button.



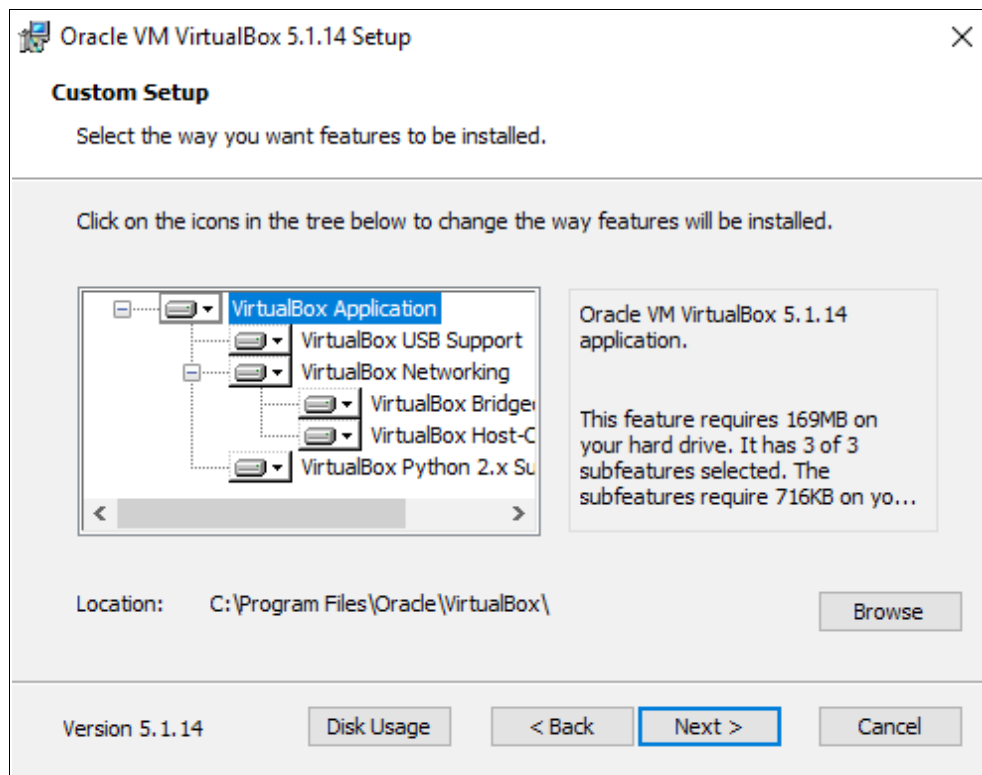
After the file is saved, choose an appropriate location to keep the downloaded file in case you want to uninstall and reinstall VirtualBox. For Windows 10, the default download location is shown above.

Double-click on the downloaded installer program to start the installation process.



The installer begins by displaying the VirtualBox product version that will be installed.

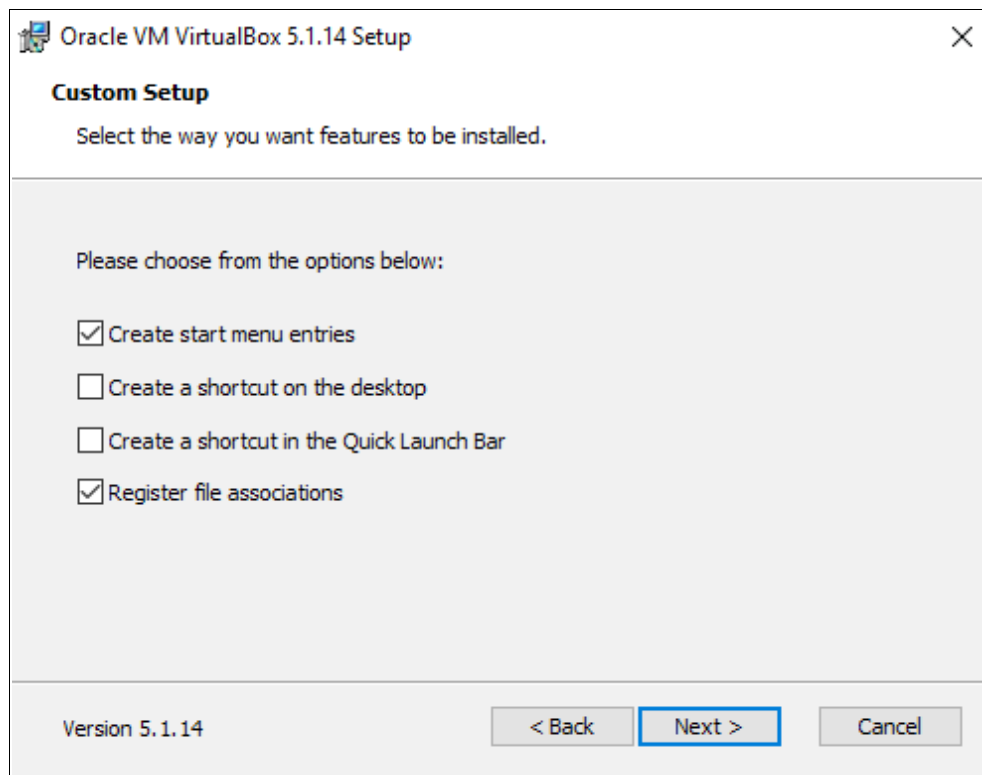
Click "Next" to proceed.



The installer will present a list of application components that can be optionally installed. In our case, we choose to install all program components. Choose the disk icons to open drop-menus from which to deselect program components if you don't require them.

Note that from this dialog, you can choose to install VirtualBox in a location other than the default. Click the "Browse" button to open a file folder hierarchy navigation window to select an alternative location.

Click the "Next" button to continue the installation.



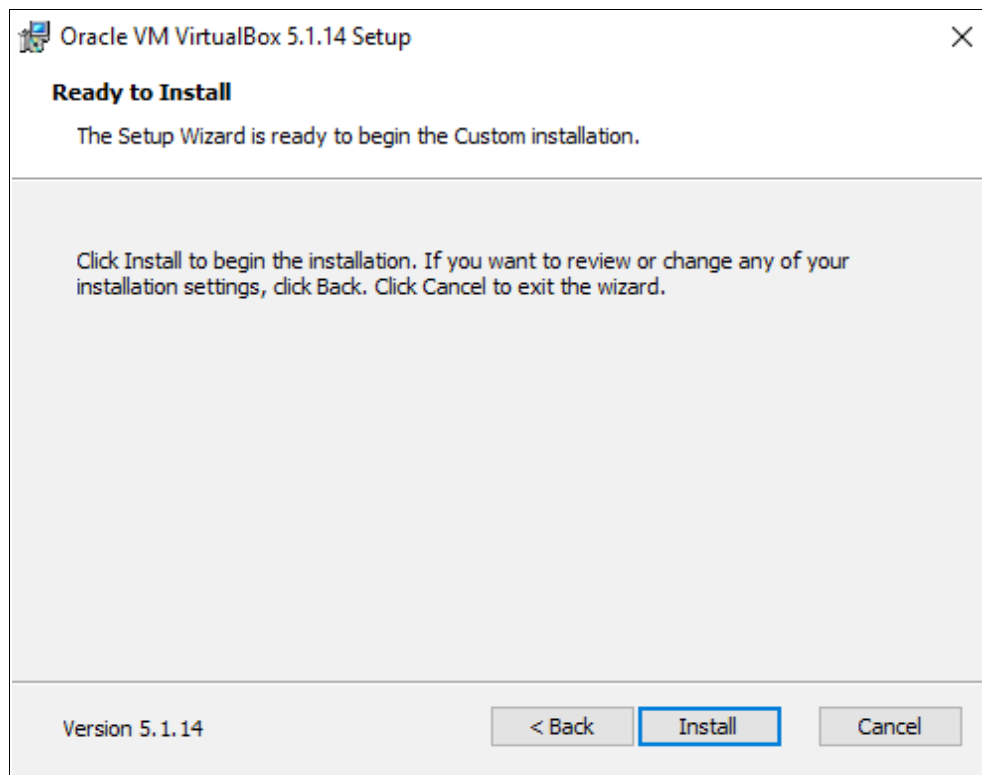
The “Custom Setup” dialog presents options for accessing the program, once installed. Select or deselect the options appropriate for your environment.

Click the “Next” button to continue.



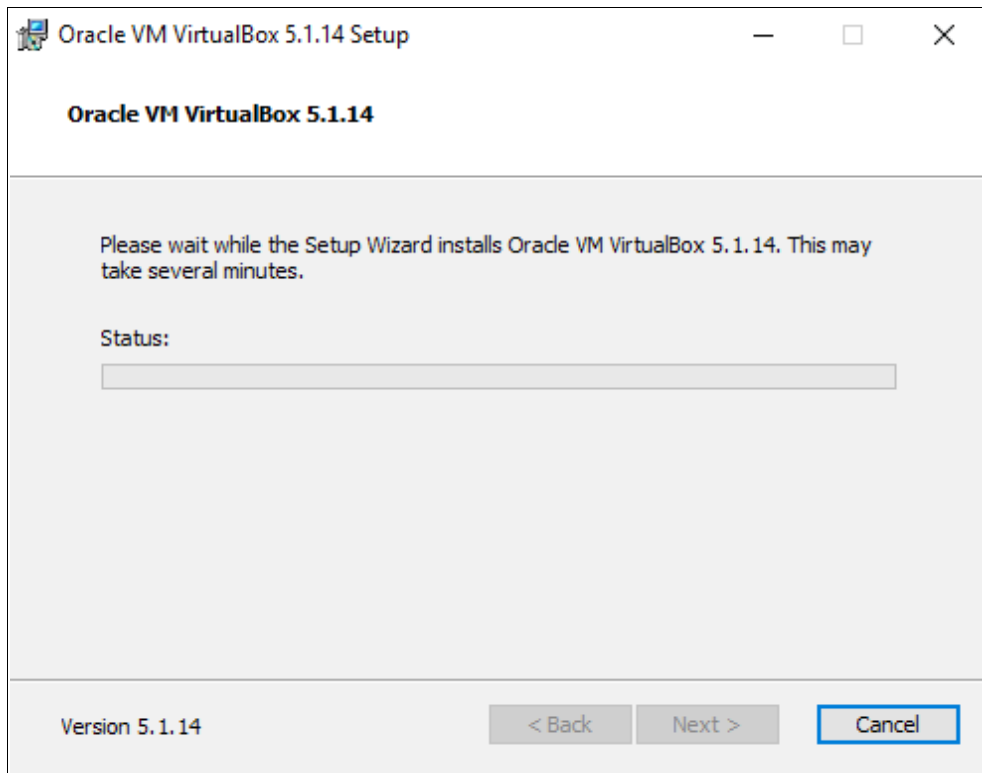
The warning that appears is simply to notify you that VirtualBox will need to temporarily reset network connections while it installs its own networking components. This should have no visible impact on your system configuration. If you are running programs that are downloading or uploading data, pause or close those programs before clicking "Yes".

Click "Yes" to continue.

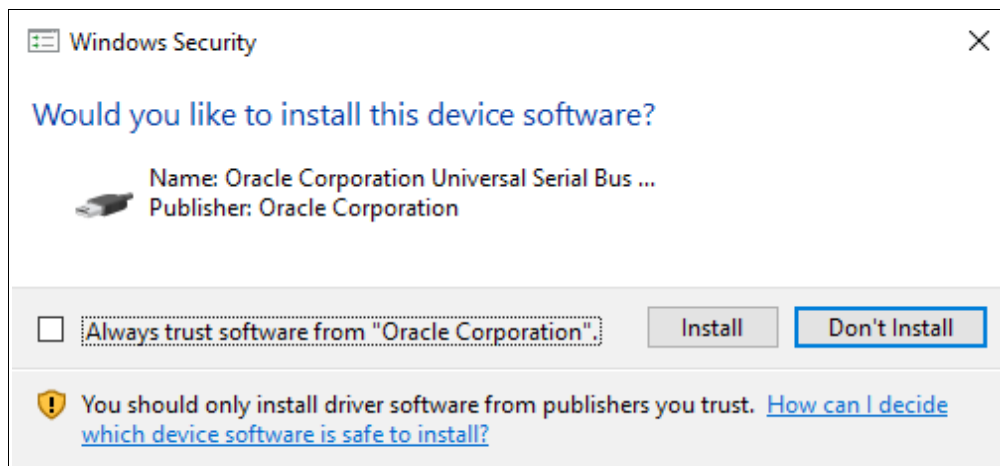


VirtualBox will allow you one final chance to change installation settings before completing the installation. Use the “Back” button if you wish to return to a previous installer screen.

Click “Install” to continue the installation.

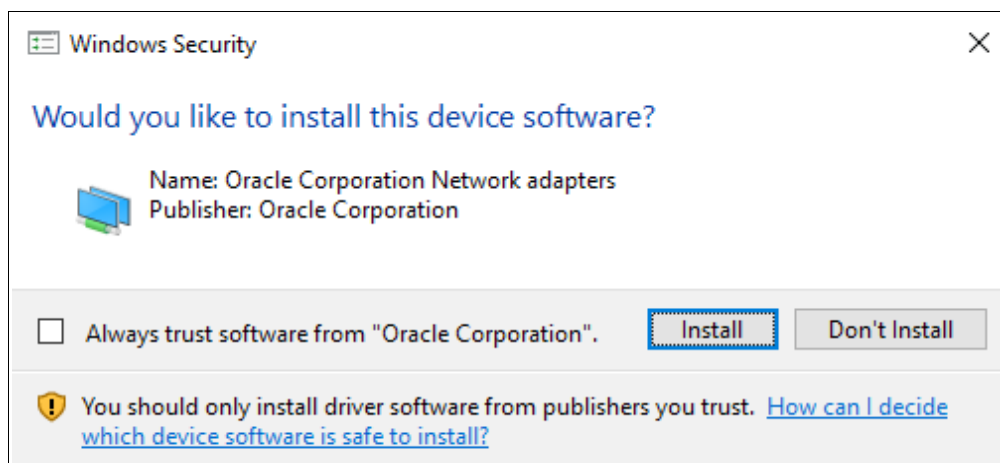


While the installation proceeds, a progress bar will indicate the status of the installation. During this time, several pop-up dialog windows may appear asking for your confirmation.

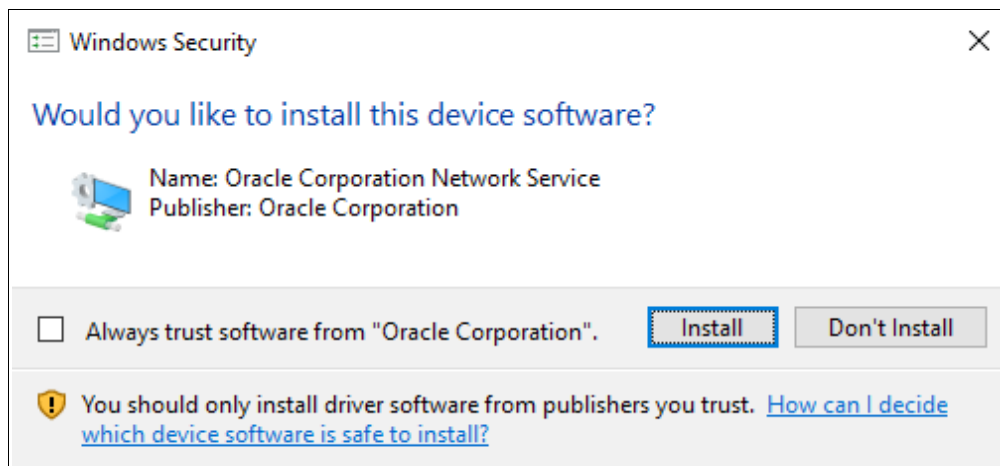


Depending on your Windows Security settings, you may be asked to confirm the installation of devices during the VirtualBox installation process. To bypass these messages, check the "Always trust software from 'Oracle Corporation'". Otherwise, simply click "Install".

Click the "Install" button to approve installation and continue.



Click the "Install" button to approve installation and continue.

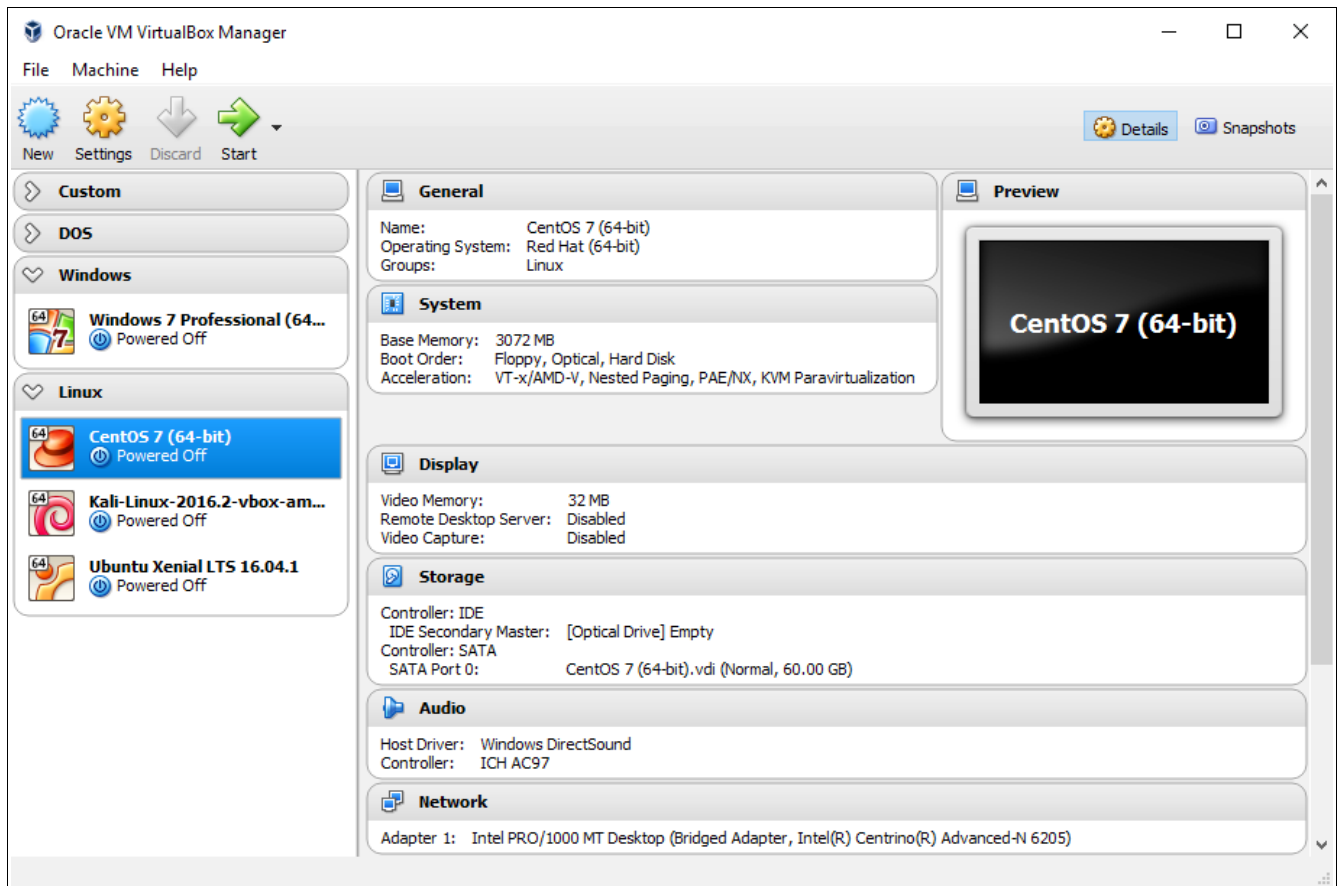


Click the "Install" button to continue the installation.



When VirtualBox is completely installed, you can leave the "Start Oracle VM VirtualBox" check-box checked if you want VirtualBox to start right away.

Click the "Finish" button to complete the installation.



When VirtualBox starts, existing virtual machine definitions may be preserved if they existed prior to installation. In this case, the existing VMs were perfectly preserved and continued to launch as usual.