

Install VirtualBox and CentOS

Main Steps to Install CentOS 7 Linux in Oracle VirtualBox

- [Download and install the latest version of VirtualBox \(6.0\) appropriate for your computer OS if not already installed, including VirtualBox \(6.0\) Oracle VM VirtualBox Extension Pack.](#)
Follow the instructions (the User Manual) on the website to install.
- Download CentOS 7 (x86_64/CentOS-7-x86_64-DVD-1810.iso) from http://isoredirect.centos.org/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso.
- Open VirtualBox and click on the New button to create a new virtual machine.
- Give a name to the virtual machine (e.g., CentOS7)
- Allocate at least 3 GB of RAM.
- Select the "Create a virtual hard drive now" radio button.
- Select the "VDI (VirtualBox Disk Image)" radio button.
- Select the "Dynamically allocated" radio button for the storage on the physical hard drive.
- Allocate large enough disk space (say 20 GB) to CentOS.
- Click the Create button to create the VM.
- Select CentOS7 and click the Settings button.
- Mount the CentOS disk image downloaded earlier by clicking "Storage", selecting DVD icon (next to the word "Empty") in the Storage Tree pane, clicking the DVD icon in Attributes pane and selecting "Choose Virtual Optical Disk File ...," and selecting the CentOS file.
- Click the Start button to install CentOS.
- Choose Install or upgrade an existing system and hit the enter key.
- Follow the instructions on screen to finish the installation.