**[rtualBox](https://www.virtualbox.org/wiki/VirtualBox) 6.1.14 Oracle VM VirtualBox Extension Pack**

* [All supported platforms](https://download.virtualbox.org/virtualbox/6.1.14/Oracle_VM_VirtualBox_Extension_Pack-6.1.14.vbox-extpack)

Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, NVMe and PXE boot for Intel cards. See [this chapter from the User Manual](https://www.virtualbox.org/manual/ch01.html#intro-installing) for an introduction to this Extension Pack. The Extension Pack binaries are released under the [VirtualBox Personal Use and Evaluation License (PUEL)](https://www.virtualbox.org/wiki/VirtualBox_PUEL). *Please install the same version extension pack as your installed version of VirtualBox.*

**1.5. Installing Oracle VM VirtualBox and Extension Packs**

Oracle VM VirtualBox comes in many different packages, and installation depends on your host OS. If you have installed software before, installation should be straightforward. On each host platform, Oracle VM VirtualBox uses the installation method that is most common and easy to use. If you run into trouble or have special requirements, see [Chapter 2, *Installation Details*](https://www.virtualbox.org/manual/ch02.html) for details about the various installation methods.

Oracle VM VirtualBox is split into the following components:

* **Base package.** The base package consists of all open source components and is licensed under the GNU General Public License V2.
* **Extension packs.** Additional extension packs can be downloaded which extend the functionality of the Oracle VM VirtualBox base package. Currently, Oracle provides a single extension pack, available from: [http://www.virtualbox.org](http://www.virtualbox.org/). The extension pack provides the following added functionality:
  1. The virtual USB 2.0 (EHCI) device. See [Section 3.11.1, “USB Settings”](https://www.virtualbox.org/manual/ch03.html#settings-usb).
  2. The virtual USB 3.0 (xHCI) device. See [Section 3.11.1, “USB Settings”](https://www.virtualbox.org/manual/ch03.html#settings-usb).
  3. VirtualBox Remote Desktop Protocol (VRDP) support. See [Section 7.1, “Remote Display (VRDP Support)”](https://www.virtualbox.org/manual/ch07.html#vrde).
  4. Host webcam passthrough. See [Section 9.5, “Webcam Passthrough”](https://www.virtualbox.org/manual/ch09.html#webcam-passthrough).
  5. Intel PXE boot ROM.
  6. Disk image encryption with AES algorithm. See [Section 9.28, “Encryption of Disk Images”](https://www.virtualbox.org/manual/ch09.html#diskencryption).

Oracle VM VirtualBox extension packages have a .vbox-extpack file name extension. To install an extension, simply double-click on the package file and a **Network Operations Manager** window is shown to guide you through the required steps.

To view the extension packs that are currently installed, start the VirtualBox Manager, as shown in [Section 1.6, “Starting Oracle VM VirtualBox”](https://www.virtualbox.org/manual/ch01.html#intro-starting). From the **File** menu, select **Preferences**. In the window that displays, go to the **Extensions** category. This shows you the extensions which are currently installed, and enables you to remove a package or add a new package.

Alternatively, you can use the **VBoxManage** command line. See [Section 8.41, “VBoxManage extpack”](https://www.virtualbox.org/manual/ch08.html#vboxmanage-extpack).