

# Oracle VM VirtualBox

**Open-source virtualization software with vibrant community participation, combined with Oracle development and support**

**Develop on any desktop, deploy to any cloud**

- Run almost any type of application on your existing machine
- Quickly and easily try out new platforms
- Create a multi-platform test and development environment
- Build a multi-tier demo system on a single portable machine
- Run legacy applications on modern hardware

**Technical details**

- Runs on Windows, Mac OS X, Linux, and Oracle Solaris
- Supports wide range of Windows, Linux, Solaris, and MacOS on virtual machines
- Import and export virtual machines in OVF/OVA format or directly to/from Oracle Cloud Infrastructure
- Oracle Cloud Infrastructure network integration and management
- GUI and command line interfaces for best combination of power and ease of use
- Video and 3D acceleration via OpenGL and DirectX

**Ready-to-run vagrant images**

- Quickly provision virtual machines with Oracle software configured and ready to go
- Build a consistent workflow to quickly deploy Oracle Linux environments on your development platforms
- [github.com/oracle/vagrant-projects](https://github.com/oracle/vagrant-projects)

**Options**

**Base package**

GPL v3 license includes all components, support for all platforms, base hypervisor, GUI.

**Extension pack**

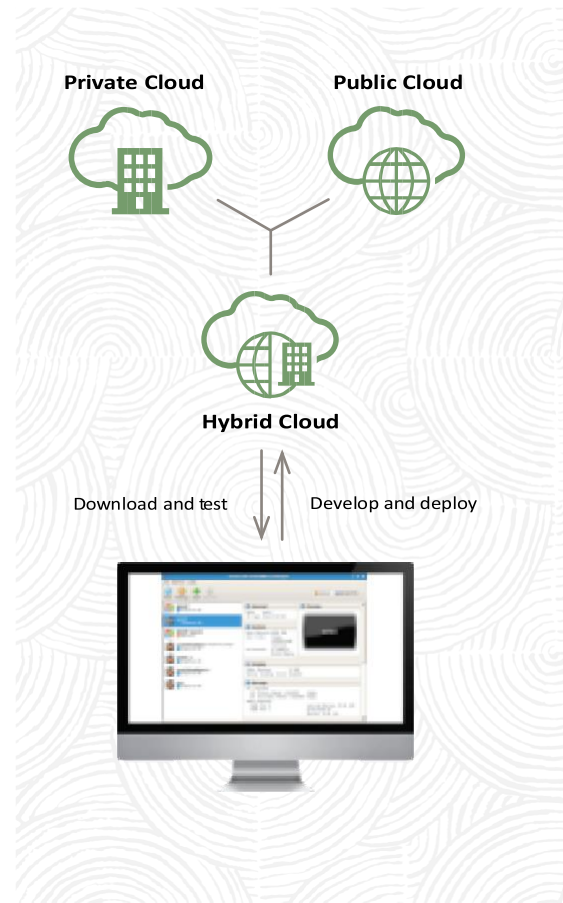
Base plus advanced features such as disk encryption, remote management, NVMe emulation, and webcam passthrough, Oracle Cloud Infrastructure integration.

**Oracle VM VirtualBox enterprise**

Provides world class support for both the base and the extension pack and licenses for commercial use of the extension pack.

**The bottom line**

Oracle VM VirtualBox delivers feature rich, high performance, desktop virtualization software that provides a solid foundation for DevOps processes, faster development and enhanced security. VirtualBox makes it quick and easy to try out different operating systems, share development environments, operate multi-platform test environments and demo multiple systems on a single machine.



# Oracle VM VirtualBox

## Oracle VM VirtualBox subscription levels and features

Feature	Base Package	VirtualBox Enterprise (Includes Extension Pack)
Multiple operating systems on one desktop	✓	✓
Cross-platform guests and hosts including Windows, Linux and Solaris, and Mac OS X as host	✓	✓
Live migration of virtual machines between hosts	✓	✓
Up to 32 virtual CPUs	✓	✓
“Guest Additions” are a set of drivers and utilities for performance and usability	✓	✓
OVF format support	✓	✓
Virtual USB 2.0 (EHCI) and 3.0 (xHCI) devices	✓	✓
Oracle Cloud Infrastructure connector (export, import, network, remote management)	✗	✓
VirtualBox Remote Desktop Protocol (VRDP) support	✗	✓
Host webcam passthrough and PCI passthrough	✗	✓
Intel PXE boot ROM	✗	✓
Virtual machine and disk-image encryption (128-bit or 256-bit)	✗	✓
Multiple remote desktop connections (VRDP) to virtual machine	✗	✓
Entitlement to work with 3rd party software for centralized, easy tracking of VirtualBox Extension Pack download and installation compliance	✗	✓
Entitlement for enterprise usage of VirtualBox and the latest security updates	✗	✓
24x7 support from Oracle for the Base Package and Extension Pack	✗	✓

Base package licensed under the [GPLv3](#).

Extension pack licensed under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#).

Oracle VM VirtualBox Enterprise includes [commercial license and support](#).