

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

Options

Base package

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

Extension pack

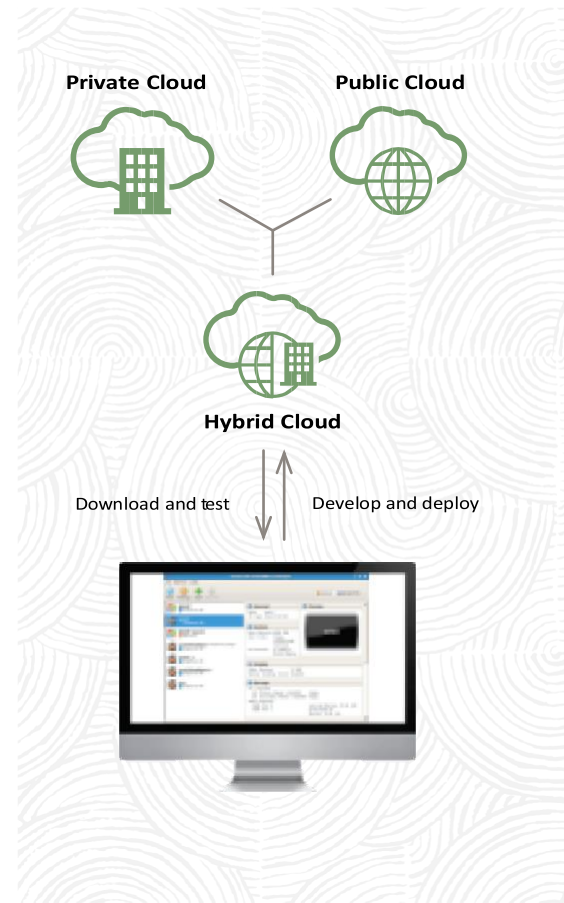
Base plus advanced features such as disk encryption, remote management, NVMe emulation, and webcam passthrough, Oracle Cloud Infrastructure integration.

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](#).