Sun VirtualBox

Cross platform virtualization software for the desktop and the server

Virtualization is one of the hottest areas of IT lately. It can be used to consolidate machines, to save money; it can be used to more easily manage machines, to save time; and it can be used to isolate machines, preserving your security. From home-user to IT pro to OEM, VirtualBox has something for everyone. In highly sensitive environments, the traditional Windows PC platform may not be secure enough. Some users need to carry their desktop with them on a secure, encrypted USB device. Others need to run a multi-labeled secure desktop that allows top-secret data to co-exist with less-sensitive confidential data, on the same screen at the same time, without fear of data leakage. But many virtualization solutions are hard to get into so it is tough to see what virtualization can do for you.

Virtualization lets solution builders and OEMs deliver an application to new markets, and isolate the code in an embedded system from the underlying hardware platform for a more consistent environment. VirtualBox offers this isolation with value-added secure desktop services.

Using the VirtualBox core which is available under an open source (GPLv2) license, users can develop to any OS in the datacenter all from a single system.

Many virtualization solutions are hard to get into so it is tough to see what virtualization can do for you. Not so with Sun VirtualBox which is easy, fast and free.

Easy

- *Install it on what you have*
  - You don't need a dedicated machine or the latest hardware to run VirtualBox. VirtualBox will run on your existing Windows, Linux, Mac or Solaris system.
- *Install what you want*
  - No other virtualization software supports such a wide range of platforms that can run in its virtual machines. From legacy Windows, Netware and OS/2, through to the latest powerful 64-bit Windows, Linux and Solaris platforms, VirtualBox can run them all.
- *Anyone can do it*
  - VirtualBox is dead easy to install. You can install it just like an application in a matter of minutes.
  - When creating new virtual machines a Wizard leads you thru a few simple steps.
  - Or, readily import pre-configured and pre-installed virtual machines using the built-in support for Open Virtualization Format (OVF) appliances of VirtualBox.
- *Smooth host-guest integration*
  - Once you've created and setup a virtual machine in VirtualBox, you can install the VirtualBox Guest Additions. These are utilities and drivers that ensure you can easily switch from your host environment into virtual machines and out again as easily as switching between programs.
  - Features such as Seamless Windows and Shared Folders enable your virtual machines to integrate naturally and intuitively with your host system.

Fast

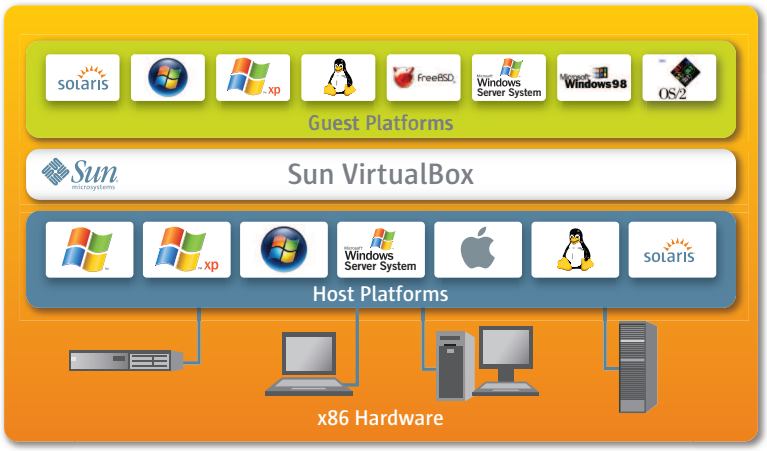
- *Elegant design*
  - With a modular and tight design, VirtualBox is both lightweight and fast. Almost every instruction in a virtual machine executes directly on the host's CPU. And if your CPU has virtualization support, VirtualBox will use it to squeeze

Highlights

- Installs, like an application, on your existing operating system
- Runs on notebooks, desktop PCs or server class machines
- Run Windows, Linux, Solaris™, and OpenSolaris™ on nearly any operating system
- Work in multiple operating systems at the same time
- Run virtual machines at near native performance
- Download the Open Source Sun VirtualBox: http://virtualbox.org

every last ounce of performance from your system. If your CPU is older with no virtualization support built-in, there's no problem there either. The VirtualBox virtual machine manager handles execution of multiple virtual machines and the host effortlessly.

- *Powerful virtual hardware*
  - VirtualBox provides fast virtual SCSI, SATA and IDE disks, virtual Gigabit ethernet, a virtual USB 2.0 controller, and a powerful VESA compliant Video Adaptor too. With a virtual sound card, Serial ports and floppy and DVD too, your virtual machine can handle the most demanding workloads.
- *Enterprise Features*
  - In larger deployments, the high-end features of VirtualBox, such as the ability to run multi-tiered applications on multiple operating system platforms, come to the fore.
  - Harness the capacity and speed of dedicated storage devices by using the unique built-in iSCSI support of VirtualBox.
  - Maximize the time and expertise of your IT staff by allowing them to use the integral remote access capability of VirtualBox which allows RDP (Remote Desktop Protocol) client access to individual virtual machines.



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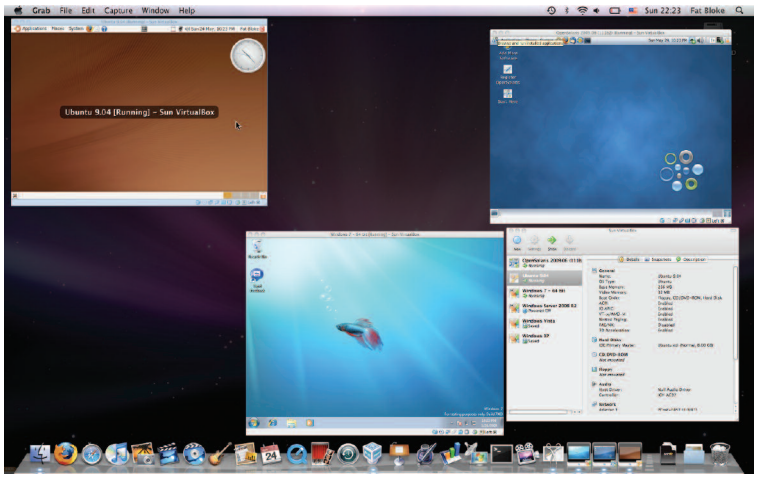

Run almost any operating system on Microsoft Windows, Linux, Mac OS X, Solaris, and OpenSolaris. Here, Ubuntu, Windows 7, and OpenSolaris are installed on a Mac OS X desktop.

Free

- *Open Standards*
  VirtualBox delivers freedom. Not only the freedom to run whichever operating systems you need, on the same machine at the same time, but freedom from lock-in too. With support for VMware and Microsoft virtual disk standards, and support for the latest Industry standards such as OVF, VirtualBox presents no barrier to interoperability.
- *Open Source*
  Our commitment to openness is underlined by the availability of VirtualBox Open Source Edition which enables our community and customers free and easy access to the source code of VirtualBox itself.
- *Free for Personal Use*
  VirtualBox is entirely free of charge for personal use.

Learn more

Visit sun.com/virtualbox to learn more about Sun VirtualBox:

- x86 Hardware
- Guest Platforms
- Host Platforms
- Server Systems
- Support

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