

About Parallels Desktop 9 for Mac

Parallels Desktop 9 for Mac is a major upgrade to Parallels' award-winning software for running Windows on a Mac.

About this Update

This update for Parallels Desktop 9 for Mac (build 9.0.23136) addresses overall stability and performance issues, and includes the following fixes and enhancements:

OS X Mavericks support

- Work with Parallels Desktop on a Mac running OS X Mavericks.
- Install and use OS X Mavericks in a virtual machine.
- OS X notifications let you know when Microsoft Outlook 2007 or later receives a new email.
- Support for the OS X Mavericks multiple displays functionality gives you more flexibility to work with Windows and OS X apps at a time when using multiple displays.
- Support for the OS X Mavericks tags in Finder lets you easily find the virtual machines and virtual machine applications you're looking for.

Usability

- Easily distinguish your virtual machines running in full screen by their names that appear for a while after switching to the virtual machine.

Devices

- Resolves an issue with external storage devices (Thunderbolt/FireWire devices and SD/MMC cards connected via the SDXC card slot) not reconnecting to the virtual machine after the virtual machine restart, resume, or reverting to a snapshot.
- Resolves an issue with external storage devices (Thunderbolt/FireWire devices and SD/MMC cards connected via the SDXC card slot) not reconnecting to the virtual machine after being plugged out and plugged into the Mac again.
- No more annoying "device connect/device disconnect" sounds when resizing the virtual machine window, switching to Coherence, or during the Parallels Tools installation.

Switch to Parallels

- Convert VMware virtual machines with Windows 7 (x64) installed via EFI to the Parallels format and use them in Parallels Desktop.
- Convert VMware virtual machines with Windows XP (x64) to the Parallels format and use them in Parallels Desktop.

Linux support

- Resolves an issue with drag-and-drop files from Linux to OS X not working when the virtual machine is running in Coherence.

Other

- Longer battery life of your Mac.
- The list of languages that sync between the host and guest OSs has been expanded.
- Check for updates from the "About Parallels Desktop" dialog.

Previous Update

Parallels Desktop 9 for Mac (build 9.0.23062)

Parallels Desktop 9 for Mac (build 9.0.23062) includes the following enhancements:

- Resolves an issue with horizontal scrolling using a mouse not working in some applications.
- You can now choose whether to download and install the Parallels Access agent, used with the Parallels Access app to work with your Windows and Mac applications from your iPad.

What's New in Parallels Desktop 9

This version of Parallels Desktop 9 for Mac (build 9.0.23036, 9.0.23046) includes the following new features and enhancements:

Windows 8 support

- Download and install Windows 8.1 Preview right from the Parallels Wizard.
- If you prefer the classic Windows experience, you can set Windows 8 to boot directly to the desktop, set Windows 8 apps to run in resizable windows, and bring back the fully functional Start menu!
- Many types of media files are set to open in Windows 8 desktop applications, as using full screen Windows 8 modern UI apps may not always be convenient.
- Improved running of Windows 8 in Coherence.
- Improved method of displaying Windows 8.1 in full screen when using multiple displays consisting of Retina and non-Retina displays.
- Shift-click the Windows 8 icon in the Dock to open the Power User menu.
- Smoother scrolling in Windows 8.

Usability

- Improved interface for installing Windows on Mac computers that don't have DVD drives.
- Download the Parallels Access agent from within Parallels Desktop to use your Windows and Mac OS X applications from your iPad.
- Install Windows 7 and Linux from USB external storage devices due to EFI bootloader support.
- Install Windows Server 2012 using Express installation.
- Change the disk image used by the virtual machine's DVD-ROM right from the DVD-ROM context menu in Windows.
- Set Windows to shut down on closing the virtual machine window.
- Pressing the Command button for several seconds and releasing doesn't display the Start menu/screen in Windows, for those who want to use the Command+key combination but then change their mind.
- Parallels Desktop remembers when you're working with a virtual machine on a second display and automatically shows it on that display each time you connect it.
- A new search field in the Configuration dialog lets you easily find the setting you're looking for.
- Customize the list of keys and keyboard shortcuts that you can send to a virtual machine from the

Keyboard menu.

- New, optimized and streamlined interface to change the keyboard and mouse settings.
- Improved detection of guest OS image files during guest OS installation.
- Extended support for managing your virtual machines using the prlctl utility in the Terminal; turn on/off 3D acceleration, change Coherence settings and much more.
- Distinguish Parallels virtual machines from others in the Finder by the Parallels icon || displayed on the virtual machine icon.
- Purchase Parallels Desktop right from the application interface.

Integration

- Support for Power Nap keeps Windows up to date even when your Mac is in sleep mode.
- Use Boot Camp virtual machines with Windows 8 or Windows 7 on the latest MacBook Air (Mid 2013) portables.
- Copy and paste files between Windows and OS X.
- Access your iCloud, Dropbox, or Google Drive cloud storage folders from Windows.
- Access your SkyDrive cloud storage folders from Mac OS X.
- You won't miss it when a Windows application is trying to get your attention by flashing in the taskbar; now its icon in the Dock bounces too.
- When Parallels Desktop is in the background, notifications let you know when background tasks are complete (for example, when a download is complete or an update is available) without bringing Parallels Desktop to the fore.
- Windows 8 and Mac OS X notifications are temporarily disabled when you're working with Windows in Presentation mode.
- Look up words in Windows with a 3-finger tap.
- Right-click the virtual machine icon in the Dock to change virtual machine state, configuration settings, and otherwise manage a virtual machine running in Coherence.
- Use code profiling applications (Intel VTune Amplifier, OProfile, etc.) to optimize your programs.
- Print your files, documents, and web pages to PDF from any application that supports printing and save them on the Mac OS X desktop.
- Share Mac user folders with Linux virtual machines.
- Improved support for using a guest version of Mac OS X: the system notifies you of the unsaved changes when you shut down the virtual machine.
- New virtual appliances: updated Android and Ubuntu 13.04 available for download.
- Extended support for VirtualBox 4.x virtual machines. Now you can convert virtual machines with .vdi, .vmdk, .vhd, .hdd hard disks to the Parallels format.
- Improved Coherence view mode: manage Windows using the Start button in the Dock.

Security

- Protect Windows and your Mac from viruses and manage your virtual machine security settings centrally from the new Parallels Security Center.
- Protect your Mac and Windows from viruses using the Dr.Web antivirus software.
- Option to disable the OS X Resume feature for Parallels Desktop: virtual machines shut down according to their startup and shutdown settings, rather than automatically suspending when you quit Parallels Desktop. Useful if more than one person uses your Mac.
- Set a password requirement to change your Windows account password.
- Use the prlctl/prlsrvctl utility to set password protection for changing Parallels Desktop and virtual machine settings.

Devices

- Connect Thunderbolt and FireWire external devices, and SD memory cards, to Windows.

- Run virtual machines from bootable external storage devices.
- A new virtual network adapter provides a faster Internet connection.
- Support for virtual SCSI controller.

Linux support

- Use Linux applications just like OS X apps: work with OS X files, manage applications via their icons in the Dock, etc.
- Support for Mageia Linux 2.
- Support for Linux Mint 13, 14.
- Parallels Tools for Linux update automatically.
- Easily check the total amount of used and available disk space on the Shared Folders volume.
- Support for creating symbolic links in folders shared between Linux and OS X.
- Improved auto-detection of Linux guest operating systems.

For Parallels Desktop for Mac Enterprise Edition only

- Support for KVM nested virtualization in Linux virtual machines.
- Support for XEN nested virtualization in Linux virtual machines.
- Automatically lock Windows before it's suspended for better security; other people won't have access to your Windows account when Windows is resumed.
- Decide whether you want to attach a screenshot to each problem report.

Other

- New design for working with snapshots.
- GUI restyling to support the OS X Mavericks color scheme.

Known Issues

- Parallels Desktop may slow down while you're installing updates from Microsoft.
- Unable to install Ubuntu via EFI using Express installation.
- Windows may crash when you switch from using a built-in camera to external one.
- Microsoft Office 2013 may work slowly when running in Windows 8 with 1 CPU.
- You may be unable to uninstall Parallels Tools from a Mac OS X virtual machine.
- Sharing SkyDrive folders with Mac OS X is not supported with the preinstalled Windows 8 SkyDrive app. You must download and install SkyDrive for the desktop:
<http://windows.microsoft.com/en-us/skydrive/download>
- When using Parallels Desktop on a Mac with OS X 10.9 Mavericks, in some cases the virtual machine process may appear as Not Responding in Activity Monitor. However, it doesn't affect the virtual machine performance in any way.

System Requirements

Hardware

- A Mac computer with an Intel Core 2 Duo, Core i3, Core i5, Core i7, or Xeon processor (Core Solo and Core Duo processors are no longer supported).
- At least 2 GB of RAM (4 GB or more recommended)

Note: Your Mac must have enough memory to use Mac OS X and its applications plus the memory required for each additional operating system (and its programs) that you want to use

simultaneously.

- At least 700 MB of space available on the boot volume (the volume that has Mac OS X) for Parallels Desktop installation.
- 15 GB of available disk space for Windows.
- An Internet connection for select features and software updates.

Software

- OS X Mavericks 10.9, OS X Mountain Lion 10.8.4 or later, OS X Lion 10.7.5 or later, or Mac OS X Snow Leopard 10.6.8 or later.
- One of the following:
 - A Windows installation disc, or other installation media for the operating systems you want to use alongside Mac OS X.
 - An Internet connection to download and install one of the several operating systems available from within Parallels Desktop, such as Android, Google Chrome, and Ubuntu.

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