About Parallels Desktop 10 for Mac

Parallels Desktop 10 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 10 for Mac (build 10.1.1.28614) addresses overall stability and performance issues, and includes the following fixes and enhancements:

- •Resolves an issue with OS X Yosemite installation in a virtual machine.
- •Provides FileVault support for OS X virtual machines.

Previous Update

Parallels Desktop 10 for Mac (build 10.1.0.28600)

Parallels Desktop 10 for Mac (build 10.1.0.28600) addresses overall stability and performance issues, and includes the following fixes:

- Resolves an issue with Parallels Desktop canceling Mac shutdown.
- Resolves issues with missing shortcuts to virtual disks on the Mac desktop.
- Resolves a number of issues with visual artifacts in Coherence.
- Resolves issues with application window focus in Coherence.
- Resolves an issue with Metro apps not launching on Windows.
- Resolves an issue with an error splitting a virtual hard disk.
- Resolves an issue with Ubuntu 12.04 crashing on restart after Parallels Tools installation.
- Resolves an issue with the NumLock key not staying ON.
- Resolves an issue with EFI boot enabled virtual machines not starting.
- Resolves an issue with the Parallels Tools prl_tg driver failing to install.
- Resolves an issue with high CPU usage when connecting a USB device to a virtual machine.
- Resolves an issue with the Solid Edge program crashing in a virtual machine.

Parallels Desktop 10 for Mac (build 10.0.2.27712)

Parallels Desktop 10 for Mac (build 10.0.2.27712) addresses overall stability and performance issues, and includes the following fixes:

- Resolves an issue with accidental keyboard input in Coherence.

- Resolves an issue with Parallels Tools installation in Ubuntu 14.10 virtual machines.

- Resolves an issue with distorted Windows OS native sounds when LogMeIn is installed.

- Resolves an issue with excessive CPU usage by the prl_tools_service.exe process in Boot Camp virtual machines.

- Resolves an issue with virtual machines crashing when shutting down.

Parallels Desktop 10 for Mac (build 10.0.1.27695)

Parallels Desktop 10 for Mac (build 10.0.1.27695) addresses overall stability and performance issues. It is recommended for all Parallels Desktop users.

What's New in Parallels Desktop 10

This version of Parallels Desktop 10 for Mac (build 10.0.27675) includes the following new features and enhancements:

New Design

- New Parallels Desktop Control Center for managing virtual machines, with detailed and minimalistic view modes.

- Brand new Yosemite-inspired design.

- New Quick Look for virtual machines.

- Each virtual machine now has its own icon in the Dock, making multiple virtual machines easier to control and operate.

Made for Yosemite

- Access iCloud Drive from Windows.

- Share text from Internet Explorer in an iMessage.

- Manage virtual machine right from OS X Yosemite Spotlight.

- Resource monitor in the Yosemite Notifications Center for running virtual machines.

It's never been so easy

- Fully configure a virtual machine simply by selecting a profile: Productivity, Games, Design, or Software Development.

- More ways to set up a virtual machine. Use the New Virtual Machine wizard, or simply drag an OS image file to the Parallels Desktop icon in the Dock or double-click it while Parallels Desktop is running.

- When you install Windows into a virtual machine (in Express installation mode), all your

settings (time zone, date and numbers format, currency, keyboard layouts, etc.) are carried over from your Mac.

- When you connect an external drive with an NTFS partition, Parallels Desktop suggests that you connect it to a Windows virtual machine so you can not only read files but also write to the drive.

- Drag files to a virtual machine window in the Dock to open them in the virtual machine.

- Sign in to your Parallels account using Facebook or Google Plus to register Parallels Desktop, get support, and save your activation key in the account.

- Windows PCs with EFI with GPT partitions now can be migrated to a virtual machine.

Integration with Mac

- Insert OS X special characters in Windows using the Edit menu in a virtual machine.

- The Windows 8 Start screen appearance is close to the OS X Launchpad: Windows 8 Start screen apps are shown in front of the OS X desktop.

- A badge on the Microsoft Outlook icon in the Dock shows the number of unread emails in your inbox.

- Share from Windows using accounts you set up on your Mac (Facebook, Twitter, Flickr, Vimeo etc.) with either a Share icon or a right-click menu in Internet Explorer.

- Drag files from the OS X host computer to an OS X virtual machine.

- Save and open Windows Microsoft Office app files in iCloud, Dropbox, and Google Drive.

- File and Edit OS X menus for Windows applications in Coherence mode.

- Coherence mode improvements in some Windows applications that used to have visual artifacts in Coherence.

- "Show in Windows Explorer" right-click menu for files in the Finder.

Usability

- New Free Up Disk Space Wizard guides you through managing snapshots, virtual machine states, cleaning up unnecessary cached Parallels Desktop files, and more.

- Real-time virtual disk optimization. You no longer need to manually compact the virtual disk of a virtual machine. Now it is automatically compacted while you work and the virtual machine always takes only as much space on your hard disk as it really needs.

- When using multiple displays, the Windows Start screen appears on the display where you opened it.

- New Swiss German Apple keyboard layout available for virtual machines.

- If you attempt to suspend a virtual machine and there is not enough disk space on Mac, the suspension is automatically canceled to avoid losing data from the current working session.

- Delete the selected file in a Windows virtual machine by pressing cmd+Backspace, just like

in OS X.

- See available and required disk space in the selected location for a new virtual machine installation.

- When Windows Updates are being installed in a virtual machine, overall performance may be affected. Parallels Desktop shows a notification to let you know the installation is in progress.

- When a Windows application adds a shortcut to the desktop, the shortcut appears correctly on the OS X Desktop.

Performance

- Up to 2 GB of video memory now available for virtual machines.

- Up to 16 CPU cores and 64 GB RAM now available for virtual machines.

- To enhance performance, two CPUs are allocated by default in newly created virtual machines with modern OSes.

- Smoother window movements in Coherence mode

- Windows documents open 48% faster.

- Battery life is up to 30% longer.

- Virtual machines use up to 10% less Mac memory.

- Windows startup/shutdown is up to 20% faster.

- Parallels Desktop installation package size is 30% smaller, which means faster installation and smaller update downloads.

- Faster performance in Thunderbolt external devices, and support for 2 TB disks.

- Snapshot operations are up to 60% faster.

Pro Features

- If you have custom mouse buttons set on a 3+ button mouse, they work in Windows applications that allow you to tune them.

- Download Internet Explorer appliances from the New Virtual Machine wizard to evaluate them. Test your web site or apps on different Internet Explorer versions.

- Linked Clones: easily create fast, disk-space-efficient clones of virtual machines.

- Vagrant Provider allows you to automatically install and setup virtual machines with the help of CLI and text configuration files.

- VMCS shadowing support for better nested VT-x performance.

- Now you can import Microsoft virtual machines and share VirtualBox virtual disks easily.

- When you're working with multiple virtual machines simultaneously, each virtual machine has a Dock icon, making it easy to switch between them using cmd+Tab.

Gaming

- 3+ button gaming mouse out-of-the-box support.

- Games profile for virtual machines for the ultimate gaming experience.

- Automatic gamma correction for games in Windows virtual machines.

Linux

- Parallels Tools for Linux now have auto updates.

- iCloud, Google Drive, and DropBox shared folders are now available for Linux.

- Network latency for Linux guests has been improved by 300%.

- Use KVM or Xen to test and develop Linux virtualization solutions on your Mac by selecting "Enable nested virtualization" in the virtual machine Hardware configuration.

- Printers connected to your Mac are now available for Linux.

- Linux virtual machines preserve their display resolutions in Window view mode after a reboot.

For Parallels Desktop for Mac Enterprise Edition only

- Manage virtual machines USB devices policy based on device type (external disks, cameras, smart cards, etc.).

- Administrators can customize the top bar in the Parallel Desktop Control Center with any content, delivered to Parallel Desktop Enterprise installed on all end-point Macs.

- Assign asset identifiers to virtual machines.

- Configure virtual machines startup delay that begins from either Mac computer or Parallels Desktop start.

- FileVault 2 support for OS X virtual machines.

- NetBoot support for OS X virtual machines.

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)

Minimum 2 GB of memory (4 GB of memory is recommended)

About 850 MB of disk space on the boot volume (Macintosh HD) for Parallels Desktop installation.

About 15 GB of disk space for each virtual machine.

SSD (Flash Storage) is recommended for greater performance.

Software:

OS X Mavericks 10.9.4 or later

Mac OS X Mountain Lion 10.8.5 or later

Mac OS X Lion 10.7.6 or later

64 bit Kernel (visit http://support.apple.com/kb/HT3770 to learn more)

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Product website: http://www.parallels.com