

# What's New in Parallels Desktop 11 for Mac and Parallels Desktop for Mac Pro Edition

## Parallels Desktop 11 for Mac

Parallels Desktop 11 for Mac release build 11.0.0 (31193) includes the following new features:

### Windows 10

- An onscreen guide walks you through upgrading a Windows 7 or Windows 8.1 virtual machine to Windows 10.
- Use Cortana, the Microsoft speech-enabled virtual assistant, even when your Windows 10 virtual machine isn't the frontmost application.
- When running Windows 10, the Action Center has an icon in the OS X Menu Bar, so you won't miss messages from Windows.

### Optimized for longer battery life

- Battery life is extended up to 15% in office and heavy 3D graphics scenarios.
- Travel Mode extends battery life by temporarily shutting down resource-intensive services running in the VM.

### Performance

- Windows 8.1 and Windows 10 startup and shutdown are up to 50% faster
- Operations with files in Windows are greatly improved (the PassMark disk test shows up to 20% improvement).
- Operations with files moving from Mac to Windows and vice versa are up to 5% faster.
- Suspending a virtual machine is up to 20% faster.
- Improved network performance in certain scenarios.

### Productivity

- OS X Quick Look for Windows apps: Quickly preview a Windows file before opening it, just as you would on the Mac.
- Menu item "Open Recent" when right-clicking Dock icons of popular Windows applications.
- Menu items "New Document," "New Spreadsheet," and "New Presentation" when right-clicking Dock icons of Microsoft Office and some other apps.
- Resuming a virtual machine can be cancelled while in process.
- Menu item "Open in Windows" when right-clicking Mac files.
- When you open a Mac file in a Windows VM, a notification gives you the option to set files of that type to always open in the Windows application.
- Printing from Windows using a printer shared from OS X allows you to adjust paper size and select one- or two-side printing using the OS X Page Setup dialogue.
- Quickly lookup a word or preview a file in Windows using a Force Touch trackpad.
- Added new default shortcuts for Windows virtual machines:

Command + Backspace = Shift + Delete  
Alt + Right = Ctrl + Right  
Alt + Left = Ctrl + Left  
Alt + Shift + Right = Ctrl + Shift + Right  
Alt + Shift + Left = Ctrl + Shift + Left  
Ctrl + Alt + Backspace = Ctrl + Alt + Delete

## Other New Features

- OS X Location sharing with Windows virtual machines.
- Automatic synchronization of the volume setting of the virtual machine with the volume setting of the Mac.
- New "English Japanese (Apple) - Parallels" layout to support JIS keyboards.
- Create a new OS X virtual machine from any OS X recovery partition.

## General Enhancements

- Improved support for Boot Camp virtual machines.
- Simplified virtual machine configuration interface.
- Virtual Machines with Snapshots enabled now support compacting.
- Automatic virtual machine Pause mode intelligence improvements.
- Switch to Coherence using a button in the virtual machine title bar.
- Improved importing of third-party virtual machines.

## Parallels Desktop for Mac Pro Edition

A new edition to the Parallels Desktop family, Parallels Desktop 11 for Mac Pro Edition is designed for developers, web and graphic designers, power users, and other professionals with demanding needs.

## Support for popular Developer Tools

- A plugin for Visual Studio for remote debugging in target virtual machines.
- Integration with Docker: Manage Docker hosts in (or with) Parallels Desktop.
- Integration with Chef: ohai now detects Parallels Desktop as host system on Mac and as guest system on Mac, Windows and Linux.
- Integration with Jenkins: a plugin for continuous integration.

## Parallels Control Center toolbar

- Debug Guest with help of the Parallels debugger (DBG).
- Connect to a virtual machine via secure shell (SSH).
- Generate a guest OS core dump with one click (DMP).
- Open the virtual machine IP address in default browser on Mac (WEB).

## Network Tools

- Analyze network traffic in virtual machines using the tcpdump or wireshark utility from the Mac host.

- Create custom virtual networks.
- Simulate various network instabilities by configuring bandwidth and packets loss.

### **Work with multiple virtual machines**

- Headless mode for running virtual machines in background.
- Sorting option for virtual machines in the Parallels Control Center.
- Easily distinguish between your virtual machines with color boundaries and Dock icon badges.
- Resolve DNS requests from virtual machines through the host.
- CLI bash completion.
- Network boot for OS X virtual machines.
- Change virtual machine icons in the Dock to custom icons. To do so, right-click a virtual machine .pvm bundle and select “Get Info...” Paste a custom icon to replace the original.

### **Parallels Desktop for Mac Business Edition**

- Virtual machine security options are consolidated in a dedicated “Security” tab in the Configuration dialog.
- License Management: Show, hide, and reorder licensed computers in the Licensing Portal.

### **System Requirements**

#### Hardware:

A Mac computer with an Intel Core 2 Duo, Core i3, Core i5, Core i7, or Xeon processor

4 GB of memory (8 GB recommended)

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

Additional disk space for virtual machines (varies on operating system installed)

Internet connection

#### Software:

OS X Yosemite 10.10.4 or later

OS X Mavericks 10.9.5 or later

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Contact Information

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