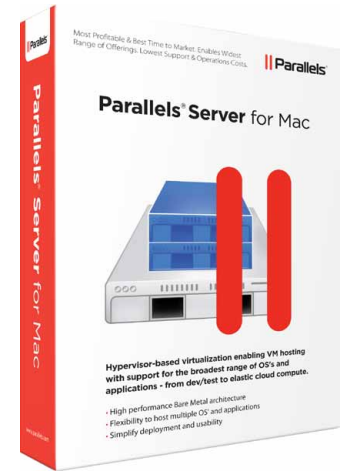


# Parallels® Server for Mac 4.0

Powerful, award-winning hypervisor technology runs multiple operating systems & their applications on an Apple Xserve or Apple Mac Pro, complete with comprehensive web-based management & automation.



Transform your Apple Xserve or Apple Mac Pro into a multi-purpose platform capable of running Mac OS X, Microsoft Windows and Linux environments side by side. Reduce your need for different hardware platforms and consolidate your efforts on Apple hardware saving space, power and administration time. Improve your ability to manage your IT environment from anywhere at any time via the internet and provide self service capabilities to your technical users. Easily add new services for your organization without the need to increase the budget for additional hardware purchases.

## With Parallels Server for Mac 4.0 you are able to:

- Consolidate Microsoft Exchange, SharePoint, SQL Server and other Windows Server applications directly on your Apple hardware eliminating the need for multiple servers saving you money, electricity & storage space.
- Extend your Mac OS/X server capabilities with Linux applications like Moodle, Wordpress and MySQL providing new capabilities to your organization.
- Provision fully configured operating systems & applications in just minutes from an easy-to-use Web-based interface saving you hours of time.
- Provide on-demand IT resources for your developers needing Mac OS X server, Linux or Windows Server environments to speed their delivery of web applications, business applications or important content.
- Improve your disaster recovery & failover capabilities with transportable virtual machines and integrated point-and-click migration capabilities.

Parallels Server for Mac 4.0 is an application style virtualization technology specially optimized for Apple server hardware. Parallels Server for Mac 4.0 installs directly onto existing hardware and its host operating system. This deployment approach, also referred to as a “type 2 hypervisor,” simplifies installation and ensures the most compatibility with drivers and devices. In addition to the type 2 hypervisor, the Parallels Server for Mac solution continues to lead the way in innovation. Parallels first introduced a type 1 hypervisor for Apple hardware in the Parallels Server for Mac 4 Bare Metal edition solution, available separately.

## Key Features

Parallels Server for Mac 4.0 enables virtualization on the Mac platform while supplying performance, flexibility and management extensibility.

- The ONLY server virtualization solution optimized for Apple server hardware
- Virtual machine provisioning up to 12 virtual CPUs and 64GB of RAM optimized to take advantage of hardware based Intel Extended Page Tables (EPT) and Intel FlexPriority capabilities.
- Smart installation technology for the host & express installation capabilities for both Windows and Linux guests speeds time to deployment.
- Point and click migration of virtual machines between physical computers improves disaster recovery capabilities and improves capacity planning capabilities.
- Integrated snapshots, incremental and full backups of virtual machines streamlines the ability to protect the virtual environments without the need for 3rd party software.
- Integration with Parallels Virtual Automation enables administrators to take advantage of centralized web based administration across multiple Parallels virtualization solutions including Parallels Server Bare Metal, Parallels Server for Mac 4 Bare Metal Edition and Parallels Virtuozzo Containers for both Windows & Linux.

## Technical Specifications

- Up to 12 vCPUs per Virtual Machine
- Up to 64GB RAM per Virtual Machine
- Virtual guest disk size up to 2TB
- Advanced Configuration and Power Interface (ACPI) support in virtual machines
- Support for 32-bit and 64-bit platforms
- Up to 8 USB 2.0 and 8 USB 1.1 devices are supported per virtual machine
- Configuration capabilities for USB devices via host or virtual machine
- Support for up to 16 virtual network adapters per virtual machine
- Shared folders for Windows, Linux and Mac OS guest OSs
- Integrated Parallels Updater for automatic updates
- Extensive virtual machine device driver support
- “One-click” Parallels tools to optimize Windows and Linux virtual machines

## Management Capabilities

- Parallels Management Console for easy control over a multi-server environment
- Parallels Virtual Automation for centralized web enabled administration, user self service and comprehensive system and virtual environment management.
- Parallels Power Panel for delegating user self service capabilities to end users reducing the burden on support for routine tasks and requests
- Virtual Machine Migration to move environments between physical nodes for capacity planning, system maintenance or disaster recovery purposes. No shared storage required!
- Integrated Backup and snapshot capabilities providing the tools needed to backup and recover virtual machines without the need for 3rd party add-on tools
- Open API to extend management and integrate with custom provisioning applications or 3rd party tools
- Command line interface (CLI) and scripting language support, including Python
- SDK for integration and development of third-party solutions
- Parallels Transporter for migration of existing physical or virtual machines to a Mac machine
- Integrated console for cross-platform, multi-administrator access to multiple servers and virtual machines
- Ability to create custom virtual machine image or deploy a virtual machine using the integrated clone virtual machine tool
- Access to a rich library of pre-built virtual appliances for additional tools to increase functionality and flexibility
- Automatic detection of removable volumes mounted to host computer and sharing with virtual machines
- Integrated Parallels Transporter for physical-to-virtual and virtual-to-virtual migration
- Integrated Parallels Image Tool to increase size of virtual disk
- Integrated Parallels Explorer for access to files in virtual machines without virtual machine access

## System Requirements

Parallels Server for Mac 4.0 can be installed on a server that meets the following hardware requirements:

**Platform:** Apple branded Intel-powered x86 or 86-64 platform with Intel VT-X support (Apple Xserve Or Mac Pro recommended).

Note: To run 64-bit operating systems, an Intel Mac with a Core 2 Duo or Xeon processor is required.

**CPU:** 1.5 GHz or higher processor (a 64-bit processor is required for launching 64-bit guest operating systems).

**Memory:** 2 GB of RAM (4 GB recommended).

### Hard disk space:

- 3 GB of free disk space for Parallels Server for Mac.
- 30 GB of free disk space for each virtual machine.

**Network:** Ethernet network adapter. Valid IP address.

**Other hardware:** DVD-ROM drive.

**For more information call +49 89 450 80 86 - 0**

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