

Parallels® Server for Mac Bare Metal Edition

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

Parallels Server 4.0 for Mac Bare Metal Edition is the first Parallels solution that can be installed and used on bare Apple hardware. Simple to install and simple to administer, Parallels Server 4.0 for Mac Bare Metal Edition is a cost-effective, fully supported server virtualization solution that is certified to run on bare Apple Xserve. Parallels Server 4.0 for Mac Bare Metal Edition runs a broad range of operating systems and applications from development and testing environments to business class applications. Installing directly onto a physical server, the hypervisor partitions the computer into virtual machines, allowing users to run a range of operating systems concurrently on the same hardware. The product leverages Parallels' powerful FastLane architecture offering a highly scalable approach which provides each virtual machine up to 12 vCPUs, 64 GB vRAM, 2TB vHDDs and 16 vNICs to power through resource intensive applications.

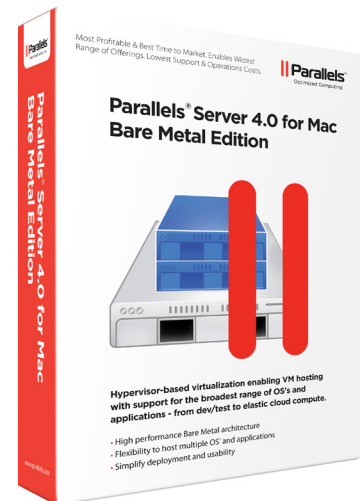
Parallels Server 4.0 for Mac Bare Metal provides IT with freedom to choose the most efficient technology needed on each virtual server. Eliminating virtualization lock-in lets you take advantage of the scalability and streamline operations of operating system level virtualization (containers) as well as high performance virtual machines (hypervisors) for isolated applications or simultaneous heterogeneous environments.

Parallels Virtual Automation

Parallels Virtual Automation brings together virtual environment management and automation into a single unified console that manages OS X, Windows and Linux virtual machines and Linux Containers. From the web interface administrators can delegate responsibilities to support teams as well as individual users. Built in self service capabilities reduce the administration burden and enable users to quickly respond to many of their own issues such as starting, stopping, backup and restore of individual virtual machines. Advanced features including migration capabilities, resource monitoring as well as resource accounting and reporting combine to make Parallels Virtual Automation the best value business class solution for virtual environment management.

Full-featured, supported solution

Parallels Server 4.0 for Mac Bare Metal Standard Edition provides a powerful, business ready solution that includes hypervisor licensing along with Parallels Virtual Automation licensing bundled in a single per server price. Simplify the migration of environments



Simplicity

- Simplify & reduce management burden with streamlined web interface that manages OS X, Windows and Linux virtual machines
- Role based permissions improve control & provide user self service down to individual virtual machines
- Integrated backup across all your virtual machines regardless of OS

Savings

- Hardware-ready for seamless integration into existing IT infrastructures
- Reduce cost and complexity of IT infrastructures with effective, cross-platform deployment and management of OS X, Windows and Linux virtual machines on the Xserve hardware platform

Scale

- Ensure business continuity with cross-platform integration and system backups
- Enhanced Parallels Tools to improve user experience and productivity
- Virtual Machine templates reduce setup and configuration time

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Features Include

- Bare metal installation
- Up to 12 way virtual CPUs supported per Virtual Machine
- Up to 64GB of virtual RAM per Virtual Machine
- Powerful 32/64 bit hypervisor virtualization layer for creating & managing Parallels Virtual Machines
- Virtual disk files up to 2TB
- Up to 8 USB 2.0 & 8 USB 1.1 devices supported per Virtual Machine
- CPU resource limits, prioritization and disk I/O priority
- Snapshots & automated snapshots
- Virtual environment cloning
- Virtual machine templates to reduce setup & configuration time for repetitive environments
- Virtual Networking allows you to include your virtual environments in different networks
- Integrated update utility to automate the process of keeping the software & templates up to date
- Resource usage accounting shows CPU, memory, disk & network usage by Virtual Environment
- Full & incremental backups
- Live migration
- Migration utility for P2V, C2V
- Physical NIC dedication on VT-d enabled servers

System Requirements

Parallels Server 4.0 for Mac Bare Metal Edition can be installed on a Mac having Intel VT-x support and complying with the requirements below.

Platform: Intel-powered Apple Xserve or Mac Pro is recommended.

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,
- 30 GB of free disk space for each virtual machine.

Network: Ethernet network adapter.

Operating system: Parallels Server 4.0 for Mac Bare Metal Edition is installed directly on the Mac's hardware and does not need any operating system for its functioning. Contact Information

Supported Guest Operating Systems (both 32 & 64 bit)

- Mac OS X Server 10.6 Snow Leopard, 10.5 Leopard
- Windows XP, Vista, Windows 7
- Windows Server 2000, 2003, 2008
- Red Hat Enterprise Linux 4, 5
- CentOS 4, 5
- SUSE Linux Enterprise Server 10
- Debian GNU/Linux 4.0, 5.0
- Fedora 10, 11
- Ubuntu Linux 8.10, 9.04
- FreeBSD 6, 7

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