

# OpenServer

# 6

## Definitive

## The Tradition Continues

Combining the power of the UNIX® system with the economics of the Intel platform, XinuOS OpenServer 6 Definitive delivers rock-solid performance backed by support meaning applications work like they're supposed to, administration is simpler, and business runs smoothly.

# Upgrade to OpenServer 6 Definitive

OpenServer operating systems are the backbone for thousands of companies that trust them for business applications. Xinuos is committed to supporting all of our customers and their IT platforms which is why we've released Xinuos OpenServer 6 Definitive as an important upgrade for current SCO OpenServer 6 customers.

## Always-on performance

No one likes downtime, particularly your users. Now you can stay up-to-date without worrying about business interruption. As a UNIX-based system, OpenServer 6 Definitive keeps your business up and running 24x7 so you can focus on business growth.

## Across-the-board cost savings

With a system that's familiar and easy to use, there's little training needed for your staff and users. And because our systems stay up and running reliably they're less costly to maintain and support. You can even remotely manage and administer your system to help keep costs in check.

## Key features

- **Multi-core processing.** Complete multiple tasks using one integrated circuit or chip.
- **Hot plug memory support.** Add additional memory without a reboot.
- **Fibre channel-based SAN support.** Support HP MSA 1000 systems and QLogic Fibre Channel 22xx/23xx controllers.

## Virtualization

OpenServer 6 Definitive is optimized to run in a virtualized VMware environment and lets you have a Virtual Machine launched and configured within an hour. In addition to energy savings and lower capital expenditures, virtualization provides higher resource availability, better desktop management, increased security, and improved disaster recovery.

## Stack

The Xinuos stack solution allows OpenServer 6 Definitive to run within Xinuos OpenServer 10, allowing companies to migrate applications from OpenServer 6 Definitive to OpenServer 10.

The supported stack consists of OpenServer 6 Definitive running on VirtualBox, which runs on OpenServer 10. This stack solution can also be hosted on Amazon Web Services (AWS) giving users greater flexibility to access these servers worldwide.

- **VXFS file system.** Ensure data integrity during a hardware failure with a journaled VXFS file.
- **Hardware RAID support.** Support Adaptec hardware RAID controllers, HP/Compaq RAID controllers, Intel Integrated RAID, LSI MegaRAID, and LSI Fusion-MPT RAID.
- **Support for UnixWare® 7 Definitive applications.** Support UnixWare applications with embedded SVR5 kernel technology.
- **Serial attached SCSI (SAS) for HP ProLiant products.** Control serial ATA and serial attached SCSI hard drives.
- **Native SATA.** Support Intel's open Advanced Host Controller Interface (AHCI) with native command queuing and hot plug support.
- **Multi-threaded kernel.** Support more applications with SVR5 technology.
- **Large file support.** Get one terabyte of data to run your applications.
- **Multi-processor support.** Support four to 32 processors. SVR5 is a hardened kernel that runs on low cost, industry standard servers and is capable of near-linear scaling as resources are added to the system.
- **Increased memory support.** With 64 GB of memory, you can support your applications and hardware.
- **Support for Async I/O.** Asynchronous input/output lets a single application thread overlap disk read/write operations with other processing to allow work to be done with input/output in the background.
- **Dynamic loadable drivers.** Load or unload drivers on a running system with no reboot required for hot plug of peripherals.

## Support

OpenServer 6 Definitive is available with flexible break/fix support tailored to your unique business requirements. Additional services such as 24x7 support and one hour response time are also available with our support bundles.

## Professional Services

Our industry-leading consultants combine professionalism, creativity, and attention to detail to help you with server migrations, deployments, and replication.

## Special purpose add-ons

OpenServer 6 Definitive comes with optional add-ons to extend the built-in functionality. These include:

- **Online Data Manager.** Enterprise data management features such as online volume administration, online file system backup, improved synchronous write performance and improved file system I/O performance using enhanced I/O clustering.
- **Disk mirroring.** Increased data availability by providing fault tolerance against disk failures and faster access via simple disk mirroring so that administrators have automatic access to business-critical data should one disk fail. Both Online Data Manager and mirroring can be coupled with any standard disk system, including the low cost Serial ATA (SATA) drives.

## Native application platforms

OpenServer 6 Definitive bundles a variety of ready-made applications platforms with the UNIX SVR5 kernel. These can be configured “out of the box” or you can work with one of our global partners for specific configurations.

### Database server solutions platform

A database server allows two or more computers, acting as clients, to access a common database, ensuring data integrity with low maintenance costs. OpenServer 6 Definitive provides a complete solution with these components:

PostgreSQL | Admin

### Windows virtual machine solutions platform

With a Windows® virtual machine you'll experience the power and stability of UNIX with the ability to run the most common Windows applications. OpenServer 6 Definitive offers these components: Merge | Admin

### Network server solutions platform

A network server provides common services to all users, combining several servers in a single system for file and printer sharing, access to a common database, email, and other services. OpenServer 6 Definitive offers these components:

DHCP | DNS | Mail | Remote Login | Admin

### Security solutions platform

OpenServer 6 Definitive provides data encryption and access to data only by multiple layers of access authorization with these components:

SSL | SLP | SSH | VPN | Firewall / NAT | Admin | Encrypted File Systems

### Web server solutions platform

OpenServer 6 Definitive is the ideal platform for all your web hosting needs with these components:

PHP | Apache | Tomcat | Squid | Web Services | Admin | JBoss > Perl

### File & print server solutions platform

For your file and print server, OpenServer 6 Definitive, offers a complete solution with these components:

SAMBA | CUPS | Admin

## Developer solutions platform

Availability of industry-standard tools for open, cross-platform application development is a hallmark of UNIX-based systems. OpenServer 6 Definitive provides a complete solution with these components:

Java | C/C++ | Graphical Debugger | Admin | Memory Leak Detection

## About XinuOS

XinuOS provides commercial customers with operating systems that are reliable, dependable and secure for mission-critical applications that demand rock-solid performance. The XinuOS general-purpose operating systems are on pace with hardware and software industry advances and are designed to power any size business that requires stability, reliability, and scalability.

**Learn more at [www.xinuOS.com](http://www.xinuOS.com).**

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