

The Most Reliable Operating System Just Had a New Virtual Release

OpenServer 6V

OpenServer has been one of the most successful operating systems ever released. With its unmatched stability, reliability and scalability, OpenServer has helped businesses around the world run mission critical applications. From Fortune 500 companies to the small business owner, OpenServer has helped grow business. OpenServer 6V is a new release built on OpenServer 6 that has been optimized by UnXis engineers for installation and operation in a virtualized environment.

In the economic realities of today's IT infrastructure, virtualization is providing a way to reduce hardware and infrastructure costs, reduce power consumption, and streamline application deployment and migration. With OpenServer 6V, the next in our line of virtualized UnXis UNIX products available, customers can improve their Total Cost of Ownership (TCO) and continue to operate in the familiar environment of UnXis UNIX offering. OpenServer 6V allows you to operate with fewer resources while meeting the needs of customers today and into the future.

WHY UPGRADE?

With over 2 million UnXis UNIX servers sold, thousands of UnXis UNIX installations can upgrade to an enhanced virtualized environment and take advantage of the latest hardware and application environments; including state-of-the-art hardware and computer systems. OpenServer 6V gives customers a familiar environment while increasing the power and efficiency of a virtualized infrastructure.

Migration and retooling costs associated with it are daunting and oftentimes an inhibitor to hardware and application upgrades. With a virtualized environment, those inhibitors are eliminated. Plus, with the unmatched stability and reliability of UnXis UNIX offering, your TCO is significantly reduced.

INVESTMENT PROTECTION

If you are like many UnXis UNIX customers, you have invested significant time and money in developing proprietary OpenServer applications. With OpenServer 6V, your investment is protected and is given new life by opening up new and modern hardware solutions. With our latest release of our virtualized version, the life cycle of your investment is extended without any costs associated with migration or re-writes.

STOP BUYING SERVERS

Take advantage of your current server investment by running multiple virtual machines to better utilize any spare memory or idle CPUs. With OpenServer 6V, a UNIX virtualization strategy enables administrators to reduce the number of servers, hardware devices and data centers, which not only downsize the infrastructure and maintenance costs but also reduces power consumption.

With OpenServer 6V, IT can reduce the need for additional server purchases and reduce server maintenance costs.



OpenServer 6V allows you to operate with fewer resources while meeting the needs of customers today and into the future.

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THE POWER OF OPENSERVER MEETS THE POWER OF VIRTUALIZATION

OpenServer 6V is released as UnXis' latest Virtual Appliance image that can be easily installed on VMware vSphere 4.x, vSphere 5, ESXi 4.x, ESXi 5 and ESX 4.x. Importation of the Virtual Appliance usually takes between 10 and 60 minutes to complete, depending on configuration, and configuration of the imported Virtual Appliance takes a further 5-10 minutes. After that, the system behaves just like a natively-installed OpenServer 6 system with all the latest maintenance installed. For convenience, many of the VMware tools have been included to improve integration between OpenServer 6V and the host VMware system.

A TRUE OPENSERVER 6 VIRTUAL APPLIANCE

Using OpenServer 6 Enterprise as a base, UnXis has built an optimized Virtual Appliance for VMware. This Virtual Appliance uses a subset of existing and updated device drivers that provide optimal performance in a virtual environment. The implementation of OpenServer 6V as a Virtual Appliance means that you can easily have a Virtual Machine imported and configured within an hour. Coupled with this, the implementation of a subscription model for licensing provides a recurring revenue model for UnXis Partners.

AFFORDABLE TOTAL COST OF OWNERSHIP

OpenServer is a system you're familiar with. That means no retraining or relearning a foreign system in order to keep up with technology advancements. And OpenServer stays up and running reliably month after month so your maintenance costs can be kept at a minimum. What's more, OpenServer is easy for you to maintain and support. In short, OpenServer has all the attributes of a rock solid, dependable operating system platform.

FEATURES

In addition to the existing features available in OpenServer 6 Enterprise, OpenServer 6V comes with the following features:

- A complete, up to date OpenServer 6V System with the latest maintenance already installed
- Drivers pre-configured for best performance
- Easy to follow configuration screens to set up or reconfigure the system
- Compatible with VMware vSphere 4.x, vSphere 5, ESXi 4.x, ESXi 5 and ESX 4.x
- VMware Tools installed and configured
- Subscription based licensing and registration
- Installs on many new bare metal systems that include VMware ESXi in firmware (check with manufacturer)

BENEFITS

Adopting OpenServer 6V provides the following benefits

- Ability to run OpenServer 6V applications on VMware-supported hardware as long as a valid license is on the system.
- Familiar UnXis UNIX environment with the power of hardware and application improvements
- Reduced infrastructure costs – maximize current hardware investment
- Greener IT
- Streamlined application deployment and maintenance
- Avoids the high cost of building and migrating to new application implementations.
- Takes advantage of server consolidation
- Simplified IT management
- Reduced IT complexity



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VIRTUALIZATION BASICS

With OpenServer 6V customers will be able to capitalize on the benefits of virtualization which is one of the fastest growing and most popular trends in the IT industry today, and is changing the computing landscape. Virtualization allows multiple operating systems to run side-by-side as peers on the same hardware server. This provides a hardware cost savings and efficiency for IT departments. With OpenServer 6V, customers can take advantage of the full range of modern hardware support provided by the VMware virtualization layer while continuing to run their current applications.

For customers, virtualization essentially lets one computer do the job of multiple computers by sharing the resources of a single computer across multiple environments. Virtual servers and virtual desktops let customers host multiple operating systems and multiple applications both locally and in remote locations, freeing them from physical and geographical limitations. The result is that in addition to energy savings and lower capital expenditures due to more efficient use of hardware resources, customers obtain high availability of resources, better desktop management, increased security, and improved disaster recovery processes.

CUSTOM IMAGES ARE ALSO AVAILABLE

If the off-the-shelf image available from UnXis does not quite meet your requirements, UnXis Professional Services are available to help you to create a customized image. Options include:

- Reduced set of OpenServer packages, in order to create an image with a smaller footprint
- Addition of a customer-supplied application or solution
- Changes to the start-up configuration screens for customer requirements or to add configuration of a customer solution
- Special requirements for filesystem arrangements on the virtual hard drive

To discuss these or any other customizing requirements for OpenServer 6V, write to consulting@uxsglobal.com, or visit <http://www.uxsglobal.com/consulting>

SYSTEM REQUIREMENTS

OpenServer 6V may be installed on VMware vSphere 4.x, vSphere 5, ESXi 4.x, ESXi 5 and ESX 4.x. While the underlying hardware needed to support an installation will vary depending on the applications and installation options chosen, customers should check with VMware for the requirements of their specific version of VMware and their workstation host operating system.

Importation of OpenServer 6V for VMware will create a Virtual Machine with the following specifications:

- CPUs 1
- Floppy Drives 1
- CD/DVD Drives 1 IDE ATAPI
- Memory 1 Gbyte
- Network Adapters 1 Adapter using the VMware e1000 virtual NIC = e10008g – Intel Pro 1000
- SCSI Controllers 1 SCSI Controller using the LSI Serial Attached SCSI
- Hard Disks 1 Virtual Disk of 10 Gbytes (includes 3 Gbytes of swap)
- Video SVGA 1024x768x64k colors VMware VESA – VBE 2.0



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The VMware System being installed will need the following in order to run OpenServer 6V successfully:

- A datastore with at least 11 Gbytes of free disk space to hold the OpenServer 6V for VMware virtual machine. Note that additional disk space can be configured for your virtual machine once the import is complete.
- A Virtual Switch that can be used as a virtual Network Card by OpenServer 6V for VMware.
- At least 1 Gbyte of free memory. Note that the amount of memory used by your virtual machine can be modified once the import is complete.

LICENSING AND REGISTRATION

OpenServer 6V is being offered solely in the Enterprise Edition and is being licensed under an annual subscription model. OpenServer 6V requires the installation of a time-limited subscription license available from UnXis resellers. OpenServer 6V may be licensed in one of the following ways:

1. An initial OpenServer 6V Enterprise license with duration of one or three years.
2. An OpenServer 6V Enterprise Cross-Grade license with duration of one or three years, in combination with a previously purchased OpenServer 6 Enterprise or Enterprise Trade-In license. Both will need to be entered when installing OpenServer 6V.
3. An OpenServer 6V Enterprise Cross-Grade license with duration of one or three years, in combination with a previously purchased Enterprise or Host license for OpenServer 5.0.6 or 5.0.7 and the corresponding Upgrade license to OpenServer 6 Enterprise. All three will need to be entered when installing OpenServer 6V.
4. An OpenServer 6V Enterprise Cross-Grade license with duration of one or three years, in combination with a previously purchased OpenServer 6 Starter or Starter Trade-In license and a Cross-Grade License to OpenServer 6 Enterprise. All three will need to be entered following installation of OpenServer 6V.
5. An OpenServer 6V Enterprise Cross-Grade license with duration of one or three years, in combination with a previously purchased OpenServer 5.0.6 or 5.0.7 Desktop license, an Upgrade license to OpenServer 6 Starter, and a Cross-Grade license to OpenServer 6 Enterprise. All four will need to be entered following installation of OpenServer 6V.

Note that customers with licenses to OpenServer 5.0.5 and earlier will need to purchase an OpenServer 6 Enterprise or Starter Trade-In license prior to converting to OpenServer 6V.

Registration of OpenServer 6V at UnXis' product registration site will be required in order to validate the product license. Customers must register their systems within 14 days of installation.

UNXIS GLOBAL SERVICES

UnXis' award-winning Global Services offer a complete portfolio of world-wide services on UnXis' full range of software products, allowing customers powerful choices based on business requirements.

<http://www.uxsglobal.com/support/programs>.

For more information, contact your local UnXis sales representative, or:

- North America, phone 1-800-726-6561
- United Kingdom, Africa and Australia, phone +44 8700 994 992
- For Spanish and Portuguese speaking countries, phone +54 11 4671 4496 or contact the UnXis distributor in your country
- Europe, phone + 49 6172 48670 or email infod@uxsglobal.com

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- India, phone +91 11 41007171 or email indiainfo@uxsglobal.com
- Asia, Contact UnXis Local Representative

UNXIS LOCATIONS

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