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What's New Document

## Version 3.5.1 for Windows

Learn more at [www.swsoft.com/virtuozzo](http://www.swsoft.com/virtuozzo)

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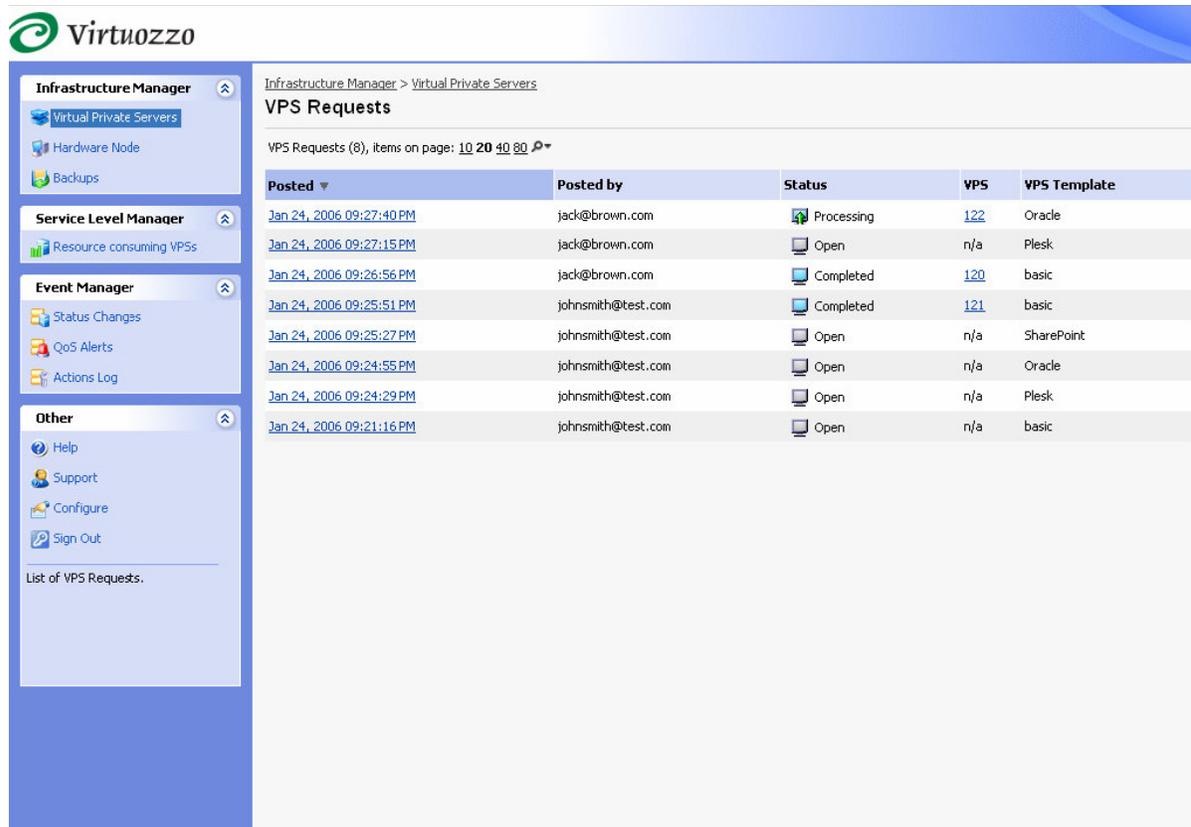
## Key Themes

Virtuozzo for Windows 3.5.1 is an important release in its constant evolution. There are two basic themes in this release:

- 1. End-User/Customer Empowerment** Moving management away from the IT department or support to the end user or VPS owner disperses the management tasks and empowers the end user to make changes quickly and easily. In this release of Virtuozzo for Windows, there are several enhancements that empower users.
- 2. Improved Management** One of the main goals of Virtuozzo is to improve manageability of servers. Virtuozzo for Windows 3.5.1 has many new enhancements to help administrators more easily manage VPSs.

## Major New Feature Overview: Management Tools

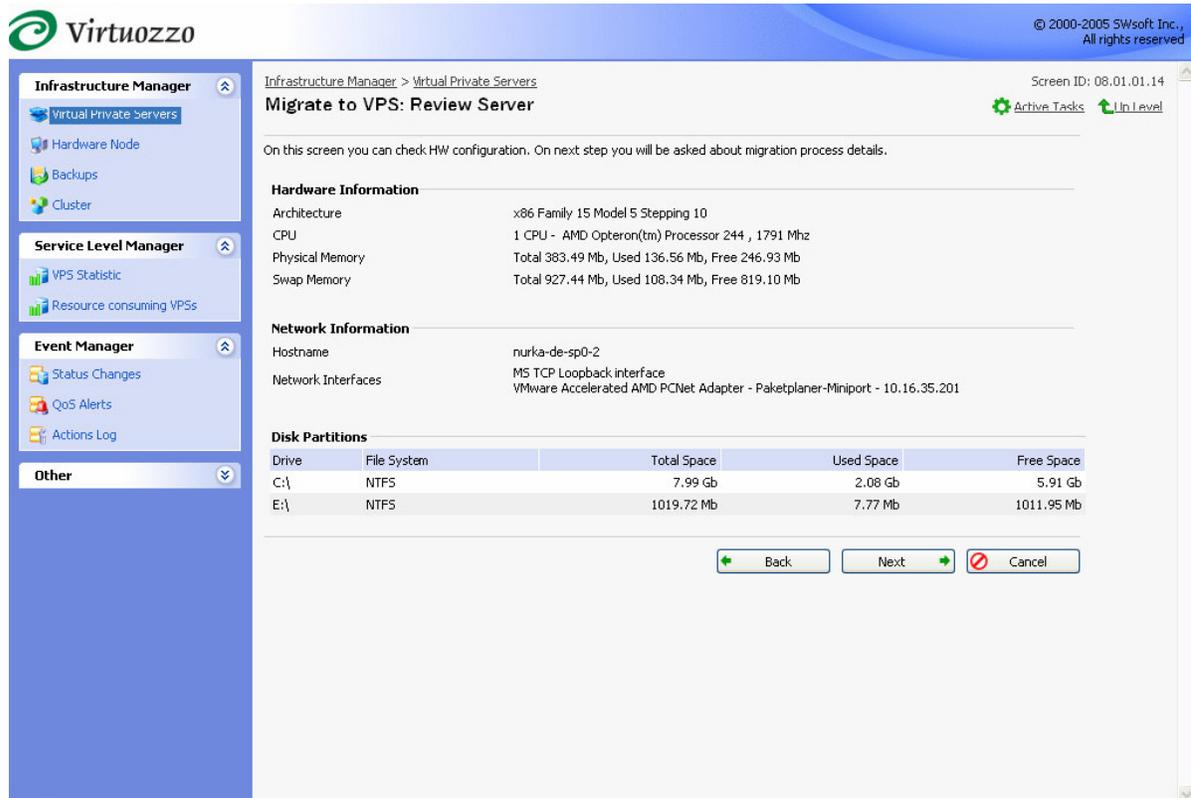
- 1. VPS Provisioning Workflow (Request)** How do organizations and customers request a new VPS? Virtuozzo now takes into consideration the provisioning workflow of an IT department and automates the process, making it even easier to manage large server and Virtuozzo installations. The Virtuozzo toolset provides a simple interface to help endusers easily request a VPS, and the Virtuozzo administrator can provision the requested VPS with a single mouse click. The Virtuozzo administrator can configure certain predetermined VPS configurations common to the organization, end-users select the appropriate configuration which automatically is displayed in the Virtuozzo Management Console or Control Center.



The screenshot shows the Virtuozzo Management Console interface. The left sidebar contains navigation options: Infrastructure Manager (Virtual Private Servers, Hardware Node, Backups), Service Level Manager (Resource consuming VPSs), Event Manager (Status Changes, QoS Alerts, Actions Log), and Other (Help, Support, Configure, Sign Out). The main content area is titled 'VPS Requests' and shows a list of 8 requests. The table below represents the data shown in the screenshot.

Posted	Posted by	Status	VPS	VPS Template
<a href="#">Jan 24, 2006 09:27:40 PM</a>	jack@brown.com	Processing	<a href="#">122</a>	Oracle
<a href="#">Jan 24, 2006 09:27:15 PM</a>	jack@brown.com	Open	n/a	Plesk
<a href="#">Jan 24, 2006 09:26:56 PM</a>	jack@brown.com	Completed	<a href="#">120</a>	basic
<a href="#">Jan 24, 2006 09:25:51 PM</a>	johnsmith@test.com	Completed	<a href="#">121</a>	basic
<a href="#">Jan 24, 2006 09:25:27 PM</a>	johnsmith@test.com	Open	n/a	SharePoint
<a href="#">Jan 24, 2006 09:24:55 PM</a>	johnsmith@test.com	Open	n/a	Oracle
<a href="#">Jan 24, 2006 09:24:29 PM</a>	johnsmith@test.com	Open	n/a	Plesk
<a href="#">Jan 24, 2006 09:21:16 PM</a>	johnsmith@test.com	Open	n/a	basic

**2. VZP2V and More** Moving from a dedicated server to a virtualized server can be an intimidating task. Ensuring that the server has the same performance and knowing what resources a server and application require can be difficult to determine. This new tool VZP2V tool can assist with the migration from physical servers and other virtualized servers (virtual machines) to Virtuozzo VPSs. A few simple steps and the migration is complete, with expected performance intact. Managing and initiating a migration is completed from the same VZMC and VZCC management interfaces used for all management tasks.



**3. VZPP Service Provider Enhancement** Service providers are always looking for additional ways to enable customers to download services and self-manage activities. The VZPP interface now includes functionality that allows the customer to install Plesk, the industry leading control panel.

**4. Virtualized VPS uptime** Displaying uptime of VPSs can be tricky, show the uptime of the entire server and it really doesn't provide an accurate picture of the VPS status. Now it is possible to view the uptime of a single VPS.

**5. VPS Timezones** Administrators can manage data centers and servers located all over the world. VPSs may now be configured to show different time zones to support user bases and requirements any where, any time.

**6. New Service Provider Control Panel Template** The Plesk 7.5.6 template is now available for Virtuozzo for Windows.

**7. Management Software Updates** It is now easier to update the Virtuozzo Management Console (VZMC). The VZMC can now connect to the update server to keep software at the most current version.

**8. VPS Desktop Customization** Administrators and users of many VPSs will now have an easier time managing VPSs. VPS owners can now customize an RDP session desktop by hostname to make it more readily recognized.

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## Major New Feature Overview: Virtuozzo Server Core

- 9. Microsoft Small Business Server 2003 Support** Virtuozzo for Windows is now supported on the Microsoft Small Business Server.
- 10. Microsoft Server 2003 R2** Virtuozzo for Windows now supports the R2 release of Server 2003.
- 11. Chinese OS Support** Virtuozzo for Windows may now be loaded on both traditional and simplified Chinese Windows 2003 servers.
- 12. Management and VPS Performance Improvements** The challenge of every Virtuozzo release includes improving performance. In this release, there is a marked improvement in these management operations VPS: start, restart, create, migrate, backup and more.
- 13. System Performance Increases** Virtuozzo for Windows 3.5.1 includes improved system operations for read/write, system calls, memory access and more.