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Subject: My Ultra Virtualization Home Rig runs OpenVZ and VMware at the same time!

Posted by [goodsamaritan](#) on Tue, 22 Jun 2010 04:01:24 GMT

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My Ultra Virtualization Home Rig runs OpenVZ and VMware at the same time!

I have finally decided and executed my plan for my home test rig. I've got an Intel Quad Core Q9400 with 2 x 500GB hard drives and 4GB of Memory on an Intel motherboard with VT-X and VT-D enabled.

The whole weekend I installed:

CentOS 5.5 i386 as my host OS, not x86\_64 since I only had 4GB of ram.

OpenVZ as my server virtualization layer

VMWare Player 3 for desktop and other virtualizations

Under OpenVZ I currently have 3 virtual machines running internet applications:

One for media such as Menalto Gallery for pictures and MediaTomb to serve MP3s and Videos using Ubuntu 10.04

One email server downloading gigabytes of email using Ubuntu 8.04 and Postfix and Dovecot

One Document Management System using KnowledgeTree using Ubuntu 8.04 as well. I got an older version of Knowledge Tree which I'm familiar with and less memory intensive

For the VMware desktop operating systems:

Ubuntu 10.04 desktop for my main desktop which I use extensively.

Windows 7 for testing what my customers see

Windows XP for testing again what my customers see

I will be looking at getting some VMware compatible MacOSX and some Solaris and FreeBSD as well that all run well under VMware.

All this running from one single 2.6.18 OpenVZ kernel!!!

Wow! OpenVZ guys, you rock!

From my blog: <http://windows7ubuntu.com/2010/06/my-ultra-virtualization-home-rig-runs-openvz-and-vmware-at-the-same-time/>

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