
Subject: User distribution vs. Enterprise distribution
Posted by [lars.bailey](#) on Tue, 22 Jun 2010 01:23:45 GMT
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There have been a number of comments and outside views, to a thread which Kir requests member input, as to which LINUX distribution the masses would prefer for "mainstream" support with OpenVZ.

http://forum.openvz.org/index.php?t=tree&goto=189&#m sg_189

Although, the thread is fairly old, circa 2005, it still gets comments from forum members. The topic of this thread, is guaranteed to lead to a smack-down between REDHAT and DEBIAN. Let's forget about the pointless bantering, between the merits of using one, or the other. Both distributions, are supported by the "do-it-yourself" method of OVZ installation. Since the forum consensus is about distribution support "out of the box", well... here you go. PROXMOX VM, is one offering, based on a generic DEBIAN server. OpenNode Beta, is a relatively new comer, and is based on Community Enterprise, or CENTOS 5 for short. Each requires a x86_64 CPU, 2GB of RAM, and both support OVZ containers, plus KVM-QEMU. There are known issues in using either one, and both lack in current OVZ kernel revision levels, which is expected, and fixable. ProxmoxVM, does include its own web tools, whereas, OpenNode does not. The lack of a web-interface tool for OpenNode, is not that dramatic, as one can download several web based options. Cloudmin, is one that currently comes to mind. If there are two offerings for OOTB support for OpenVZ, why does this not satisfy the masses. First off, not everyone is running on 64 bit platforms, and may in fact, have less than perfect hardware commissioned on the network. Mainstream LINUX vendors, are now deploying their software offerings, on an installation of enterprise-level Linux operating systems. Asterisk, a well known VOIP/PBX solution, now comes with Centos 5 on *.iso. Some other note-worthy software;

* OpenFiler NAS

* NexentaStor SAN/NAS

* GlusterOS

* Oracle Enterprise

all fall into this category.

This is not meant to be construed that other LINUX distributions, do not have their place. But it does give one a heads up, in which way the OS wind is currently blowing. Think about it.

Subject: Re: User distribution vs. Enterprise distribution
Posted by [rockdavz](#) on Mon, 28 Jun 2010 19:10:31 GMT
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It's a no-brainer that the software push is towards x86_64.
And the software you list, does require this platform.
But most of your software listed, just to make a point, is enterprise-level anyway.
By the way, NexentaStor, is based on OpenSolaris.
Virtualization in the ET sector, will be ran on this type of OS.
But some individuals are still trying to leverage existing x86 facilities, with some type of virtualization.
This may require the usage of leaner operating systems.
As long as they can rock da VZ, who cares.
