
Subject: I get OpenVZ now, but what about NFS support?
Posted by [RobinVossen](#) on Tue, 20 Nov 2007 08:42:09 GMT
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Well, I understand the Basics and the Powers of OpenVZ now.
I found out How Powerful it is and I am really happy with it.
The problem is, how can I enable NFS I have been googling but for some reason It just doesnt work.
I have read the following documents:

<To Learn About NFS>
<http://nfs.sourceforge.net/nfs-howto/ar01s01.html>
[http://www.crazysquirrel.com/computing/debian/servers/nfs.js px](http://www.crazysquirrel.com/computing/debian/servers/nfs.jspx)

<To Learn About NFS in OpenVZ>

http://gentoo-wiki.com/HOWTO_Share_Directories_via_NFS
<http://wiki.openvz.org/NFS>
http://wiki.openvz.org/NFS_server_inside_VE
<http://forum.openvz.org/index.php?t=msg&goto=23355&Man-Pages>

Anyhow, after reading that I found out that I can make a NFS share with OpenVZ quite easy.
By using the command `vzctl set 1 --features "nfs:on" --save`
I got the error that `--features` doesnt exist.
So, well..
How can I enable NFS in a VirtualPC thats made by OpenVZ?

Cheers,
Robin

Subject: Re: I get OpenVZ now, but what about NFS support?
Posted by [efball](#) on Tue, 20 Nov 2007 17:00:32 GMT
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RobinVossen wrote on Tue, 20 November 2007 03:42
after reading that I found out that I can make a NFS share with OpenVZ quite easy.
By using the command `vzctl set 1 --features "nfs:on" --save`
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So, well..
How can I enable NFS in a VirtualPC thats made by OpenVZ?

What kernel are you using? You need 2.6.18 or newer for NFS to work.

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [RobinVossen](#) on Wed, 21 Nov 2007 07:58:27 GMT

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When I run `uname -r` in the OpenVZ box I'll get 2.6.18-openvz-686

So yea I run the 2.6.18 kernel and in the normal box I'll get exactly the same.

So, what do I do wrong to enable NFS?

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [vaverin](#) on Wed, 21 Nov 2007 09:10:24 GMT

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RobinVossen wrote on Tue, 20 November 2007 11:42: By using the command `vzctl set 1 --features "nfs:on" --save`

I got the error that `--features` doesn't exist.

Obviously you have too old `vzctl` version.

<http://wiki.openvz.org/NFS#Prerequisites>

"You will need the following software:

1. `vzctl` version 3.0.13 or higher (do `vzctl --version`)
2. kernel version 2.6.18-028test006 or higher (2.6.18-028stab* will do), or any recent RHEL5-based or 2.6.20-based kernel."

http://wiki.openvz.org/NFS#Debian_Notes

"Debian Etch still uses `vzctl` version 3.0.11 and so NFS client support is not yet available. Lenny presently has version 3.0.18."

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [RobinVossen](#) on Wed, 21 Nov 2007 10:47:57 GMT

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Ok, damn.. I kinda read over that...

Is there a way to compile 3.0.18 myself so I can run 3.0.18 instead of 3.0.11? Or will this really require a complete new installation..

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [vaverin](#) on Wed, 21 Nov 2007 14:00:16 GMT

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I expect you can re-build new `vzctl`, install and use it then.

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [RobinVossen](#) on Wed, 21 Nov 2007 14:36:56 GMT

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Were to get the Source to Recompile it?
I only got them using apt-get

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [maratrus](#) on Wed, 21 Nov 2007 16:35:15 GMT

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Hi,

I'm sorry that I meddle in your conversation.

You can get vzctl from

<http://download.openvz.org/utls/vzctl/3.0.18/src/vzctl-3.0.18.tar.bz2>

(<http://openvz.org/download/utls/>)

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [efball](#) on Wed, 21 Nov 2007 17:10:50 GMT

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RobinVossen wrote on Wed, 21 November 2007 05:47Ok, damn.. I kinda read over that...

Is there a way to Compile 3.0.18 myself so I can run 3.0.18 instead of 3.0.11? Or will this really require a Complete new Installation..

Put "deb <http://debian.systs.org/> stable openvz" in your sources.list and you will get vzctl 3.0.18

Subject: Re: I get OpenVZ now, but what about NFS support?

Posted by [RobinVossen](#) on Thu, 22 Nov 2007 08:12:33 GMT

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efball wrote on Wed, 21 November 2007 12:10

Put "deb <http://debian.systs.org/> stable openvz" in your sources.list and you will get vzctl 3.0.18

Ok, my Sources List looks like

deb <http://debian.systs.org/> stable openvz

#Lots of Other Deb repositorys with all with a # in front of it..

when I run apt-get update Ill get a error:

The repository cant be found..

So, that doesnt work..
So Ill just try the Source Package now..

[Edit]

Ok, I lost my Inet since a Moron did Unplug my Ethernet Cable in the Server Room....
Its fine now its downloading

I hope it will work.. THANKS
