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

<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
I got the error that --features doesnt exist.
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 Ill get 2.6.18-openvz-686
So yea I run the 2.6.18 kernel and in the normal box Ill 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 11:42By using the command vzctl set 1 --features "nfs:on" --save
I got the error that --features doesnt 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/utils/vzctl/3.0.18/src/vzctl-3.0. 18.tar.bz2
(http://openvz.org/download/utils/)

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
