Subject: [solved] NFS not in VE /proc/filesystems
Posted by acort1 on Wed, 26 Nov 2008 10:03:16 GMT
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Hello and sorry for my poor english.
I have a HN with debian lenny, and a VE with debian lenny too.
I read the http://wiki.openvz.org/NFS and do the instructions:

I put vzctl set 101 --features "nfs:on" --save on the VE and restart it, but in the /proc/filesystems of the VE is not nfs:

cat /proc/filesystems
 ext3
nodev sysfs
nodev proc
nodev tmpfs
nodev devpts

And if a try to mount a nfs share on the VE a i get the error:
mount.nfs: No such device

I need your help guys.

Thanks.

Subject: Re: NFS not in VE /proc/filesystems
Posted by khorenko on Wed, 26 Nov 2008 10:18:50 GMT
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modprobe nfs on the Hardware Node and restart the Container?

Subject: Re: NFS not in VE /proc/filesystems
Posted by acort1 on Wed, 26 Nov 2008 10:35:35 GMT
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HN:
modprobe nfs

lsmod | grep -i nfs
nfs   214568 0
lockd   55016 1 nfs
nfs_acl   3680 1 nfs
sunrpc   163904 5 nfs,lockd,nfs_acl

vzctl restart 101

VE:
cat /proc/filesystems
 ext3
nodev sysfs
nodev proc
nodev tmpfs
nodev devpts

Not work.

Subject: Re: NFS not in VE /proc/filesystems
Posted by khorenko on Wed, 26 Nov 2008 11:13:44 GMT
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Please, tell us which kernel exactly do you use and the vzctl version.

Subject: Re: NFS not in VE /proc/filesystems
Posted by acort1 on Wed, 26 Nov 2008 11:48:09 GMT
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HN:
uname -a
Linux openvz1 2.6.26-1-openvz-686 #1 SMP Thu Oct 9 17:42:37 UTC 2008 i686 GNU/Linux

vzctl --version
vzctl version 3.0.22

Subject: Re: NFS not in VE /proc/filesystems
Posted by khorenko on Wed, 26 Nov 2008 12:02:37 GMT
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Please, try 2.6.18-x kernel based on RHEL5. This is a stable branch.
If it works, please, fill the bug for your current kernel into bugzilla.

--
Konstantin

Subject: [solved]Re: NFS not in VE /proc/filesystems
Posted by acort1 on Wed, 26 Nov 2008 15:19:42 GMT
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I get http://download.openvz.org/debian/dists/etch/main/binary-amd 64/base/linux-image-2.6.18-openvz-18-51.3d2-amd64_028.51.3d2 _amd64.deb

and with it the support for nfs is on:

cat /proc/filesystems
 ext3
nodev rpc_pipefs
nodev nfs
nodev proc
nodev sysfs
nodev tmpfs
nodev devpts

and now works fine.
Thanks.

Subject: Re: [solved]Re: NFS not in VE /proc/filesystems
Posted by khorenko on Wed, 26 Nov 2008 16:03:17 GMT
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Thank you, i've filed a bug for this issue:
http://bugzilla.openvz.org/show_bug.cgi?id=1097

Subject: Re: [solved]Re: NFS not in VE /proc/filesystems
Posted by khorenko on Thu, 04 Dec 2008 12:52:16 GMT
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This appeared to be a Debian OVZ kernel specific, they just did not apply all patches required.
So please for now use mainstream kernels (or older but more stable RHEL5-based).

--
Konstantin

Subject: Re: [solved] NFS not in VE /proc/filesystems
Posted by acort1 on Thu, 04 Dec 2008 15:24:48 GMT
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Ok, thanks.
