Subject: *SOLVED* mounting nfs-share on debian template
Posted by mkl0815 on Tue, 05 Sep 2006 12:10:17 GMT

hi,

i set up a HN running Suse 10.0 with a user-space nfs server.
i can mount the exported share from the HN itself, so nfs is working well.
now i want to connect the exported share from a VE (template debian) running on this HN.

root@pesv-111:/# mount 192.168.2.103:/data/wwwdata/ /var/www/
mount: unknown filesystem type 'nfs'

portmap und nfs-common are installed.
what package is missing?

mario.

Subject: Re: mounting nfs-share on debian template
Posted by masm on Tue, 05 Sep 2006 12:15:30 GMT

AFAIK NFS-mounts inside a VE are not possible with the default kernel because NFS is not virtualized   (yet???).

It's however possible by patching the kernel a bit, there was patches for at least some older kernel version at the forum.

BR,
  Mika

Subject: Re: mounting nfs-share on debian template
Posted by Vasily Tarasov on Tue, 05 Sep 2006 12:42:13 GMT

One more good way is to mount needed share on HN, and then
create bind mount inside VE:

root@HN:/# mount <share_ip>:/to/share/ /mnt/nfs/
(the command below only after VE started)
root@HN:/# mount --bind /mnt/nfs/ /vz/root/<VEID>/var/www

Subject: Re: mounting nfs-share on debian template
Posted by mkl0815 on Tue, 05 Sep 2006 12:47:11 GMT
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... hmm, bad news. but thanks for answering.

is there any possibility to share a data-directory from the HN between all VEs?

NFS was my favorite idea, cause it can handle concurrent accesses. and its no problem to seperate the VEs on different HN in the future.

it seems that i need a filesystem based solution.

any ideas out there?

mario.

Subject: Re: mounting nfs-share on debian template
Posted by mkl0815 on Tue, 05 Sep 2006 12:49:45 GMT
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thanks, this is exactly the thing i was looking for.