Subject: storing a whole VE on a NFS-share
Posted by patrick on Mon, 11 Feb 2008 11:36:57 GMT
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Hi,
my idea was to store my VEs on an external storage. I installed an nfs-client on the openVZ host
and changed all the paths in the config to the mounted nfs-share. The creation of the VE's private
area worked fine and I can start and enter it, but it seems that it's not possible to create lockfiles
on the nfs-share although my nfs-client has rw-acces on it.
When I try to start any service, e.g. networking, I get errors similar to this:

root@test102:/# /etc/init.d/networking start
Configuring network interfaces...ifup: failed to lock statefile /etc/network/run/ifstate: No locks
available
failed.

Is there any possibility to get a VE on a nfs-share up und running properly?
If there's not, has anyone experiences with global file systems such as gfs or ocfs2?
host and guest systems are debian etch.

thanks for the help
patrick

Subject: Re: storing a whole VE on a NFS-share
Posted by xemul on Fri, 15 Feb 2008 09:11:18 GMT
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Our NFS guru is currently absent, but as soon as he returns I'll force him to write a wiki page,
describing all the possible issues of a "can I have sucn NFS facility" kind.

Subject: Re: storing a whole VE on a NFS-share
Posted by den on Fri, 15 Feb 2008 13:00:51 GMT
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How have you set up you NFS?

Regards,
    Den

Subject: Re: storing a whole VE on a NFS-share
Posted by patrick on Fri, 15 Feb 2008 14:53:43 GMT
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the other node is able to mount the share with rw-access and no_root_squash.