Subject: Re: rpc.idmapd in container
Posted by kir on Thu, 26 Apr 2012 15:53:34 GMT
View Forum Message <> Reply to Message

On 04/23/2012 12:34 PM, Björn Lindgren wrote:
> Hi,
>
> I'm trying to setup NFS4 in a container but are having trouble getting
> the rpc.idmapd daemon process to work.
>
> At startup rpc.idmapd tries to access two proc files which are missing
> in the container.
>
> /proc/net/rpc/nfs4.nametoid/channel
> /proc/net/rpc/nfs4.idtoname/channel
>
> They are available on the host node through kernel module nfsd.ko
>
> How do I configure OpenVZ to get these?
>
> Running CentOS 6.2 with
> 042stab053.5< http://wiki.openvz.org/News/updates#Kernel_RHEL6_042stab053. 5_released>

NFS server (and client) inside container is fully supported, for it to
work you need to
(1) have kernel module nfsd loaded before starting CT
(2) have feature nfsd turned on for CT

Both of this is described at
http://wiki.openvz.org/NFS_server_inside_container

Having said that, only NFS v2 and NFS v3 are supported inside CT.

We are currently working on making NFS v4 work inside containers, but we
do it for mainline
kernels rather than in RHEL6 kernel. So whenever we will port OpenVZ to
any of 3.3 kernels,
it will most probably have NFS v4 support. RHEL7-based OpenVZ kernel
will have it, too.

Is there any specific reason why you need NFS v4 and not v3?