

Re: problems mounting nfs with pcmcia

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2004-08/2410.html>

From: Justin Guerin (jguerin_at_cso.atmel.com)

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To: debian-user@lists.debian.org

On Monday 16 August 2004 17:43, John L Fjellstad wrote:

> *I'm setting up a Debian Linux system at a friend's house. He has Debian
> Woody (with backports) on the server, and Debian Sarge on the client.*

>

> *The client has a pcmcia card for networking. I'm trying to set up so
> that the nfs shares are mounted automatically when he boots up, but it
> doesn't happen.*

>

> *I put this in his fstab:*

> *192.168.1.1:/data/share /net/share nfs rsize=8192,wsize=8192,_netdev*

> *0 0*

>

> *But the system won't mount it at boot up (no problem mounting it manually
> after logging in as a user, using `mount -a -t nfs`).*

>

> *I then figured it might be something with being pcmcia, so I added the
> mount point to `/etc/pcmcia/network.opts MOUNTS="/net/share"`. That
> didn't work either.*

>

> *I checked the logs and it seems the problem is, the system in both cases
> tries to mount the nfs filesystems before the network is fully up.*

>

> *I tried to move the `mountnfs.sh /etc/init.d` script to a much later stage
> (from S45 to S70), but it didn't help. Does anyone have any idea what I
> can do next? I have nfs filesystems mounted on my own system without
> problems, so I'm not sure what his problem is.*

>

> *We both run the same software both places (dhcp3 on server and client).*

>

I'm guessing when you moved your init script from S45 to S70, the error message was the same. If there was no reason that you chose 70, you could always move `mountnfs.sh` back further and see if that works. If it still doesn't work at S99, then you could always add a call to the shell script from the end of the networking script, then remove the backgrounding, if present. You might have to add a delay to the start of the `mountnfs.sh` script, or you could use the builtin `wait` function when calling the network startup scripts.

Debian-User: Re: problems mounting nfs with pcmcia

Hope that helps,
Justin Guerin

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