

Re: FreeBSD NIS client and Solaris NIS server problem...

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2005-04/2518.html>

From: Julien Gabel (jpeg_at_thilelli.net)

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To: "Mike Carlson" <m87carlson@gmail.com>

Hello,

> *I'm having a bit of trouble getting my FreeBSD workstation (5.4
> PRERELEASE) binding to our Solaris 8 NIS server. I do not get any
> warnings or errors when ypbind starts up, but if I do a 'rpcinfo
> localhost', it takes a very long time to come back with anything(stays
> in a 'nanslp' state the whole time), and trying to do a 'ypcat hosts'
> (or an equivalent ypcat query) times out with the error:
>
> \$ ypcat hosts
> ypcat: no such map hosts.byaddr. reason: Can't bind to server which
> serves this domain
>
> if I run rpcbind manually with the -d flag I get the following message:
>
> \$ rpcbind -d
> rpcbind debugging enabled.
> can't get local ip6 address: hostname nor servname provided, or not
> known
>
> Now, I dont have ipv6 compiled in the kernel, but is rpcbind dependent on
> it?
>
> Here are the parameters I'm using in rc.conf for nis:
>
> rpcbind_enable="YES"
> nisdomainname="delta"
> nis_client_enable="YES"
> nis_client_flags="-S delta, engr-nis1, engr-nis2"
>
> Any info is appreciated, I would like to access my NFS home directory
> from my workstation :)*

Because rpcbind is a dependancy of ypbind, no (real) need to explicitly enable it... but it doesn't hurt.

freebsd-questions: Re: FreeBSD NIS client and Solaris NIS server problem...

I personally use a very similar setup at work (Solaris NIS server and FreeBSD NIS client), and binding point to point the two works great:

```
# grep nis /etc/rc.conf
nisdomainname="domain"
nis_client_enable="YES"
nis_client_flags="-ypset -s -m -S domain,foo,bar"
# /etc/rc.d/ypbind start
```

If ypwhich(1) don't tell you more on the hostname of NIS server, the problem may come from the configuration of the server, not the client.

--
-jpeg.

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