
Subject: Re: Dns resolution failure..

Posted by [Aaron Stewart](#) on Wed, 14 Jun 2006 09:25:22 GMT

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Right. nsswitch is unmodified, and its set up for files dns as you have below.

Still no resolution. I figured it's probably some issue with the system gethostbyname() call, but I can't figure for the life of me what could cause it.

Thanks,
-Aaron

Roman Kagan wrote:

> On Tue, Jun 13, 2006 at 11:14:05AM -0700, Aaron Stewart wrote:

>

>> What's bugging me (and I can't wrap my brain around it) is that we can ping the outside world, wget to IP addresses, and ssh into external hosts. The only thing that seems to be

>> failing is DNS at the application level.. Again, nslookup and host both work without issue.

>>

>

> Check that you have 'dns' among the services for 'hosts' map in

> /etc/nsswitch.conf, e.g.

>

> # grep hosts /etc/nsswitch.conf

> hosts: files dns

>

> The point is that 'nslookup' and 'host' do DNS lookups (only) while the

> applications use (through standard libc functions) whatever is

> configured for NSS (Name Service Switch).

>

> Roman.

>

File Attachments

1) [aaron.vcf](#), downloaded 719 times
