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 608 times