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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.

>

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## File Attachments

1) [aaron.vcf](#), downloaded 705 times

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