
Subject: Re: Dns resolution failure..

Posted by [Jonathan](#) on Wed, 14 Jun 2006 22:20:12 GMT

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We'd still like to know what's causing this, if anyone has a clue!

We're moving the account over to XEN 3.0 in the meantime, as we just can't find the problem and the customer account has been down several days. ;(

I'm totally bummed. This is weirdness!

Jonathan

On 6/14/06 2:25 AM, "Aaron Stewart" <aaron@firebright.com> wrote:

> 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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