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Subject: Re: Dns resolution failure..

Posted by [Aaron Stewart](#) on Tue, 13 Jun 2006 18:14:05 GMT

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Hey Kirill,

We've gone down that route with no results.

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.

--Aaron

Kirill Korotaev wrote:

> You need to check with tcpdump in the host whether your packets go ok  
> from VE to host system.

> Does networking work correctly from VE when IP addresses are used?

>

> Kirill

>

>> Hey all,

>>

>> We're seeing a problem where within one particular VE on a host we  
>> can nslookup or "host" a hostname and everything works.

>>

>> But when we try running yum update or wget (even to www.google.com)  
>> we get "Temporary failure in name resolution."

>>

>> We've dug around on the lists and tried solutions posted there with  
>> no luck (w.r.t setting forwarding on the main system, etc).

>>

>> We're also seeing the following in the logs (not sure if it's a  
>> red-herring or not):

>>

>> Jun 12 15:48:19 FOO sysctl: net.ipv4.ip\_forward = 0

>> Jun 12 15:48:19 FOO sysctl: error: unknown error 1 setting key  
>> 'net.ipv4.conf.default.rp\_filter'

>> Jun 12 15:48:19 FOO sysctl: error: unknown error 1 setting key  
>> 'net.ipv4.conf.default.accept\_source\_route'

>> Jun 12 15:48:19 FOO sysctl: error: unknown error 1 setting key  
>> 'kernel.sysrq'

>> Jun 12 15:48:19 FOO sysctl: error: unknown error 1 setting key  
>> 'kernel.core\_uses\_pid'

>>

>>

>> I should mention that all other VE's running on the host work without

>> a problem.  
>>  
>> Any ideas?  
>>

## File Attachments

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1) [aaron.vcf](#), downloaded 539 times

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