

Debian–User: Routers and resolv.conf: [was: extremely slow to ssh out from my machine]

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Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-02/3745.html>

From: michael (linux_at_networkingnewsletter.org.uk)

Date: 02/28/05

To: debian user <debian-user@lists.debian.org>

Date: Mon, 28 Feb 2005 09:24:03 +0000

Following on from...

On Sun, 2005-02-27 at 20:51 +0000, michael wrote:

> On Sun, 2005-02-27 at 20:45 +0000, michael wrote:

>> On Sun, 2005-02-27 at 21:32 +0100, Jan C. Nordholz wrote:

>

> Jan & co

>>>

>>> Hm, your resolv.conf mentions the host 192.168.0.1 as primary

>>> DNS server... this is giving problems later on... are you sure

>>> that there's a DNS server running (and responding) there?

>>

>> 192.168.0.1 is the IP of my router/modem...

>> Here's what the resolv.conf looks like

>> search

>> nameserver 192.168.0.1

>> nameserver 212.1.130.32

>>

>>

>>

>> {snip}

>>

>>> I'd suggest checking the DNS server on 192.168.0.1, or at least

>>> temporarily swapping the order in /etc/resolv.conf, so the one

>>> that's most likely to respond is listed first.

>>>

>>

>> I've just tried that and restarted sshd but that hasn't helped (does it

>> required a full reboot or something else like resolver or named?)

>>

> aha – checking what the DNS IP is from my router and putting that as the

> first nameserver makes it works much faster!

>

Upon reboot I noticed that the /etc/resolv.conf is rebuilt. Looking at

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the router (a D-Link) config again I see it has entries

Configuration -> ProxyDNS 212.85.249.130

Configuration -> DHCP configuration on LAN Primary DNS=192.168.0.1

Configuration -> DHCP configuration on LAN Secondary DNS=212.1.130.32

which lead to a /etc/resolv.conf of

```
$ cat /etc/resolv.conf
```

```
search
```

```
nameserver 192.168.0.1
```

```
nameserver 212.1.130.32
```

giving the probs for ssh as before. Could some kind soul clarify to me the diffs between the 3 entries in the router config and why the proxyDNS doesn't appear in the resolv.conf?

Thanks, Michael

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