

Re: Strange dial-up related DNS problems

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2003-07/0340.html>

From: Willie Viljoen (will_at_unfoldings.net)

Date: 07/31/03

To: Barney Wolff <barney@databus.com>

Date: Thu, 31 Jul 2003 00:22:16 +0200

On Thursday 31 July 2003 0:16, someone, possibly Barney Wolff, typed:

> *On Wed, Jul 30, 2003 at 11:16:37PM +0200, Willie Viljoen wrote:*
> > *When connected to their ISP, SAIX, the machine can ping any live*
> > *internet IP and it can traceroute to anywhere, but, it can not talk to*
> > *any DNS server. Any traffic to port 53 UDP simply seems to dissappear.*
>
> *Sheer guess, but perhaps the PPP negotiation is giving them something*
> *weird (eg, 127.0.0.1) as the nameserver address. Have a look at*
> */etc/resolv.conf while they're connected and at the ppp log.*
>
> *Have you tried dig @server.ip some.host?*
> *Any internal firewall in place? What do its logs/stats show?*

Yes, from the other ISPs, dig @their.servers and dig @my.own.servers works fine. On SAIX, dig @anybody.server only gives me a timeout.

The box uses ipfw in a stateful setup, but even with that completely out of the way, there's no difference.

/etc/resolv.conf is static, but the address in there is correct.

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