

Re: Local machine – DNS issues?

Source: <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-09/0242.html>

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In news:esjiC1rlEHA.2588@TK2MSFTNGP12.phx.gbl,
Mark Renoden [MSFT] <markreno@online.microsoft.com> made a post then I
commented below

> *Hi Corey*

>

> *Looking at the network traces you sent me:*

>

> *Good machine: We see a DNS request and response that resolves the
> name to an IP address:*

>

> *Request – DNS: 0x2623:Std Qry for www.yahoo.com. of type Host Addr on
> class INET addr.*

> *Response – DNS: 0x2623:Std Qry Resp. Auth. NS is www.yahoo.com. of
> type Canonical name on class INET addr.*

>

> *If you expand these in Network Monitor, you can see them in much
> greater detail.*

>

> *Bad machine:*

>

> *Request – NBT: NS: Query req. for WWW.YAHOO.COM <00>*

>

> *There is no response.*

>

> *The request on the bad machine isn't a DNS request but a NETBIOS
> request. This suggests to me that the bad client isn't correctly
> configured to use a DNS server or possibly the DNS Client service is
> not started. I can see from the good trace that the DNS server being
> used for successful name resolution is 152.1.1.206.*

>

> *Kind regards*

Interesting. Also could be the DHCP client service disabled. Curious also if
Zone Alarm (or any other personal firewall) was installed at one time and
didn;t get removed properly. I've heard of that happening where ZA leaves
files behind that causes issues.

Ace