

Re: Resolving DNS Names

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2007-05/msg00321.html>

- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxxx>
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"SBN via WinServerKB.com" <u32166@uwe> wrote in message
news:72972b04d2b96@xxxxxx

Route to the internet would be a better way to say it. You don't actually connect TO the Internet, but rather ROUTE through it to connect to some server or service on the Internet.

ah ok... Noted...

But in a LAN, like i in my case we have 2 Win03 DNS servers with AD and all our computers are configured to use these servers as there primary and secondary DNS servers

As Preferred and Alternate -- technically Primary/Secondary have no meaning for DNS CLIENTS doing resolution.

...but even without configuring these DNS servers on the computers just the default gateway the computers can access the internet,

IN THEORY, but all access would be by IP address so that in practice ordinary users couldn't make much practical use of it.

although our default gateway is a Linux box configured with our DSL connection and is sharing internet access in our LAN. So does these internal DNS servers will take part in resolving website addresses if place in a LAN?

They MUST "take part" but they can do it by either doing the recursion

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physically themselves, i.e., from the root DNS on the Internet down, or by forwarding to another DNS server (set) to do this actualy resolution.

Generally forwarding is a better choice.

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