

Re: DNS–NetBios name resolution order

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2004-04/0846.html>

From: Sergio Moreno (*Sergiom_at_online.microsoft.com*)

Date: 04/23/04

Date: Fri, 23 Apr 2004 19:33:29 GMT

This is part of the resolver component in Windows 2000 and greater, please take a look at the following link for more details.

<http://www.microsoft.com/windows2000/techinfo/reskit/en-us/default.asp?url=/windows2000/techinfo/reskit/en-us/cr>

There are no registry keys that you can add to change this process.

>From: "Albilol" <albilol@nomail.com>

>References: <uDfHKAsJEHA.2604@tk2msftngp13.phx.gbl>

<U2uoNZJKEHA.3564@cpmsftngxa10.phx.gbl>

>Subject: Re: DNS–NetBios name resolution order

>Date: Fri, 23 Apr 2004 17:00:47 +0100

>

>What I want to know is if there is any setting to make Windows XP try

>NetBios name resolution before it tries DNS resolution.

>

>This need arises from taking a notebook from the office – where it is part

>of a Windows 2003 domain – back home where it is part of a NetBios network

>(other Win 98 and Win Xp Home computers) and, naturally, there aren't any

>domain controllers nor DNS servers.

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>"Sergio Moreno(MSFT)" <Sergiom@online.microsoft.com> wrote in message

>news:U2uoNZJKEHA.3564@cpmsftngxa10.phx.gbl...

>> For NetBIOS name resolution this will depend on the Node Type settings.

>> A B–node setting will broadcast to resolve NetBIOS name, H–node will query

>WINS first and then broadcast.

>>

>> Checkout the following KB for more information on node types:

>> TCP/IP and NBT Configuration Parameters for Windows XP WGID:326

>> ID: 314053

>> <http://support.microsoft.com/?id=314053>

>>

>> Default Node Type for Microsoft Clients WGID:324

>> ID: 160177

microsoft.public.windows.server.networking: Re: DNS-NetBios name resolution order

>> <http://support.microsoft.com/?id=160177>

>>

>> Check out the following URL for more details on how the process works

>>

>> NetBIOS name resolution basics:

>>

>> http://www.microsoft.com/resources/documentation/Windows/XP/all/reskit/en-us/prji_ipa_kopf.asp

>>

>> -----

>> >From: "Albilol" <albilol@nomail.com>

>> >Subject: DNS-NetBios name resolution order

>> >Date: Tue, 20 Apr 2004 11:12:55 +0100

>> >

>> >Is there a way to make a XP Pro box joined to a domain to broadcast

>NetBios

>> >name resolution packets before trying DNS queries?

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>> Sergio Moreno

>> Microsoft Windows Networking

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>rights. Use of included script samples are subject to the terms specified at

>> <http://www.microsoft.com/info/copyright.htm>

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>> Note: For the benefit of the community-at-large, all responses to this

>message are best directed to the newsgroup/thread from which they

>originated.

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Sergio Moreno

Microsoft Windows Networking

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