

Re: Query ARP Cache in vb.net

Source: <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2004-11/2388.html>

From: mabuHB (mabuHB_at_discussions.microsoft.com)

Date: 11/25/04

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Thanks, that certainly appears to do what I need. It looks like I could even do away with the ping bit of my code. Now all I need is a vb.net equivalent.

M.

"Patrice" wrote:

> *If you don't find what you need in .NET I believe you could call :*
> <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/iphlp/iphlp/sendarp.asp>
>
>
> *Patrice*
>
> --
>
> *"mabuHB" <mabuHB@discussions.microsoft.com> a Ã©crit dans le message de*
> *news:C51D33F7-3994-4214-8697-5D7948442629@microsoft.com...*
> *I am trying to write a Wake-On-LAN utility for a local subnet. I can do*
> *the*
> *> Wake-On-LAN, but before this I need to find the MAC addresses on the local*
> *> LAN.*
> *>*
> *> I had planned to query DHCP on the WAN to get the MAC addresses, but there*
> *> are security restrictions in place that will restrict this. I have*
> *therefore*
> *> decided to ping all the devices on the local subnet, and then query the*
> *ARP*
> *> Cache and pick out the MAC addresses. I have got the ping bit (sort of)*
> *> working, but I don't know how to get the info out of the ARP Cache using*
> *> vb.net. (I can call dos commands and pipe to a text file and extract the*
> *info*
> *> from the text file, but I would rather query the cache directly).*
> *>*
> *> Does anybody know how to query the ARP Cache with vb.net code? Or can*
> *> anybody point me towards some info about this? I have searched the net and*
> *> trawled through various forums with no results what-so-ever.*
> *>*
> *> Any help will be much appreciated.*

microsoft.public.dotnet.general: Re: Query ARP Cache in vb.net

> >
> > *Regards,*
> >
> > *Martin*
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