

Re: how to config network bridge

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.networks/2007-03/msg00058>

- *From:* "Arkady Frenkel" <arkadyf@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 6 Mar 2007 22:50:29 +0200
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That mean that it is a miniport driver. Any driver receive the data through OIDs (IOCTL in user mode). You need to ask what IOCTLs bridge use in microsoft.public.development.device.drivers NG. Maybe driver's guru will help you in some way
Arkady

"June" <June@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:C1FC96EC-09FF-45C9-A05F-A22DEAE3F54F@xxxxxxxxxxxxxxxxxxxx>

Thanks Arkady

I read the article you gave, the bridge does sounds like a software. But when I create a bridge in Window (manually), it showed as a "MAC Bridge Miniport". After I create the bridge I cannot do the configuration individually to the network adapters. I config the bridge using static IP address. I am looking for a way to do it programatically

"Arkady Frenkel" wrote:

You can find a good IMHO explanation of the network bridge on
<http://www.microsoft.com/technet/community/columns/cableguy/cg0102.msp>
Arkady

"Arkady Frenkel" <arkadyf@xxxxxxxxxxxxxxxxxxxx> wrote in message
<news:e0zXaeoXHHA.4264@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Network bridge – is software which connect different adapters so it have no IP itself, but do routing between them
Arkady

"June" <June@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:BE267824-EB9E-4BBB-9104-714D6952AB0D@xxxxxxxxxxxxxxxxxxxx>

Re: how to config network bridge

Anybody can give a hint?

"June" wrote:

Hi

I need write code to config network bridge, such as: set static IP address, gateway address, set submask, enable/disable DHCP etc. I don't know what kind of win32 API I can use.

I did some search in MSDN and find I can config a network adapter using IP helper API, but didn't find anything for a bridge. Can someone tell me how to do this, if there is any sample code?

Thank you

June