

## Re: Named pipe problem

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- *From:* "Ali" <[abdulrazaq@xxxxxxxxxx](mailto:abdulrazaq@xxxxxxxxxx)>
  - *Date:* 5 Jan 2007 09:40:17 -0800
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2kaud wrote:

I've now done some investigative work on this and I've found the problem but have no idea what is causing it.

The situation is this. When the client opens a pipe on the same machine as the server, I get 1 pipe connect request.

When the same client program on a different computer opens the same pipe I get TWO pipe connect requests. This is why I was getting error 231 when connecting over a network.

Please, can anyone provide some info as to what is happening please – why am I getting 2 connection requests over a network?

John.

"2kaud" wrote:

Thanks for the suggestion. I've now tried the SDK example and indeed that does work like a charm!

As far as I can see, the only difference between that example and my own code for the actual connection of the pipes is that I use NULL for the security descriptor for CreateFile/CreateNamedPipe and the SDK example builds an explicit Security Descriptor.

I'll try building and using the same SD from the SDK example in my own code and see what happens. I'll post back here with my results.

John.

"Arkady Frenkel" wrote:

Re: Named pipe problem

Did you tried pipe example from PSDK that work like a charm for server and clients on different computers.  
Look at C:\Program Files\Microsoft Platform SDK for Windows Server 2003 R2\Samples\WinBase\IPC\NamePipe project for that. The only difference that local ( to server ) clients receive notification that server gone but not remote

Arkady

"2kaud" <2kaud@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:42C1A37C-A13A-4045-B537-94D0E8BA739D@xxxxxxxxxxxxxxxxxxxxx](mailto:news:42C1A37C-A13A-4045-B537-94D0E8BA739D@xxxxxxxxxxxxxxxxxxxxx)

Please can someone kindly help me. I'm trying to establish a named pipe connection between two computers. When I run the client (CreateFile with . as computer name) and the Server (CreateNamedPipe) on the same computer it works.

However, when I run the client (with the computer name of the server in CreateFile) on a different computer to the server I get error 231 – All pipe instances are busy – which they are not!

What is going on please? How can I establish a named pipe connection between 2 computers?

Any help would be much appreciated please.

John.

And wha tis this error 231 for? it might be possible that your server (serving the pipe connection) is only prepared to serve the local clients. IIRC local and netowrk request do have different context.

Re: Named pipe problem

ali

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