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Subject: Re: communication between 2 computers using a socket  
Posted by [Craig Markwardt](#) on Mon, 19 Jul 2010 19:21:19 GMT  
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On Jul 19, 2:14 pm, nata <bernat.puigdomen...@gmail.com> wrote:

> Hi guys,  
>  
> Is it possible to communicate 2 PCs via a socket ?  
> I have an internal network and I just want to make 2 computers  
> communicate with each other in order to have control for 1 program.  
> My initial idea is to open a socket and read and write from these 2  
> different computers. Reading the documentation I see "The SOCKET  
> procedure opens a client-side TCP/IP Internet socket as an IDL file  
> unit" so I don't know if I can do what I want.

I don't think so. You need a way to have a "listen" socket - i.e. the server side - which IDL does not appear to provide.

Craig

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Subject: Re: communication between 2 computers using a socket  
Posted by [ronn](#) on Mon, 19 Jul 2010 21:27:05 GMT  
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Hi Nata,

You can use the socket routines on my site to do this.

<http://www.kilvarock.com/dlms.htm>

Look for idl\_tools

-Ronn Kling

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Subject: Re: communication between 2 computers using a socket  
Posted by [Heinz Stege](#) on Mon, 19 Jul 2010 21:28:21 GMT  
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On Mon, 19 Jul 2010 11:14:29 -0700 (PDT), nata wrote:

> Hi guys,  
>  
> Is it possible to communicate 2 PCs via a socket ?  
> I have an internal network and I just want to make 2 computers  
> communicate with each other in order to have control for 1 program.

> My initial idea is to open a socket and read and write from these 2  
> different computers. Reading the documentation I see "The SOCKET  
> procedure opens a client-side TCP/IP Internet socket as an IDL file  
> unit" so I don't know if I can do what I want.  
>  
> I'm using Windows, anykind of help is appreciated...  
>  
> nata

You can try idl\_tools from Randall Frank and Ronn Kling:  
[http://www.kilvarock.com/idl\\_tools.htm](http://www.kilvarock.com/idl_tools.htm). The description says, that the  
SOCK\_CREATEPORT(portnum) function creates a listening socket.

But I don't know, if it works. I never tried it.

Heinz

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Subject: Re: communication between 2 computers using a socket  
Posted by on Tue, 20 Jul 2010 13:07:29 GMT  
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Hi guys,

I already tried to use these libearies but I have a problem when i  
try to load the DLMs. I get the following error:

```
% DLM_LOAD: Error loading sharable executable.  
          Symbol: IDL_Load, File = C:\Archivos de programa\ITT  
IDL70\bin\bin.x86\idl_tools.dll
```

The application can not be applied because the configuration is wrong.  
Reinstall the application can solve the problem.

I'm using IDL 7.0 !  
Suggestions ? Thank you in advance,

bernat

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Subject: Re: communication between 2 computers using a socket  
Posted by [natha](#) on Tue, 20 Jul 2010 16:26:23 GMT  
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Installing the following drivers, the libraries work

<http://www.microsoft.com/downloads/details.aspx?familyid=a5c>

84275-3b97-4ab7-a40d-3802b2af5fc2&displaylang=en

Thank you Ronn

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