

Re: Server cannot access client

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.ole/2006-11/msg00086.html>

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Hi, I have tried using DCOM error logging but after I run my client and server, (getting the usual access denied message), I can't find any DCOM error logs on it except the ones created by Network Service which I think is created even before I start my program. In any case it says that

"The machine wide limit settings do not grant Local Access permission for COM Server applications to the user NT AUTHORITY\NETWORK SERVICE SID (S-1-5-20). "

But I've already granted local access to NETWORK in "My Computer" properties.

Does this means that the DCOM permissions I've set is correct? I have been following this:

<http://support.microsoft.com/default.aspx?scid=kb:en-us:892500>

If it is not the dcom settings, then what can be giving the problem?

Atiz

Atiz wrote:

Hi all,

I managed to get my OPC client and server working in a domain, but am having problems in no domain scenarios.

Now trying no domain scenarios, I have created same user account on both pcs.

It seems I am able not able to DAdvise.

```
Result = PIDataObject->DAdvise(&formatetc, 0, pSink,
&dwUpdateConnection);
if(FAILED(Result)){
LogUtil::showError(Result,"Failed to get perform
PIDataObject->DAdvise");
throw OPCException("Failed to get perform PIDataObject->DAdvise");
```

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```
return 1;  
}
```

in DCOM config, I've set the COM Security of "My Computer" access permissions to include admin , system and user, launch permission to just include admin and system for the client side. I've also added TCP ports 135 and 443 too.

Both sides the Firewall is down.

I read an article that if Advise fails, it means the server process lacks access permissions in the clietn process. But how can it be when I've set the same user accts, given access permissions to the admin, system and user? Maybe I miss out something? Please suggestion something so I can get a move on on this, thanks.

Atiz

ps: good article is here:

<http://www.codeguru.com/cpp/com-tech/activex/security/article.php/c5555/>