

Re: Using COM OutProc server on WinCE

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.app.development/2006-10/msg00108>.

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Windows CE 5.0 (general embedded) actually does have an out-of-proc COM Server (you'd need SYSGEN_DCOM, see <http://blogs.msdn.com/cenet/archive/2005/04/27/412600.aspx> about adding components to a CE device). You're right though on WM5 you wouldn't have out of proc COM, so best not to mess with it.

I have a blog about different IPC mechanisms on CE – <http://blogs.msdn.com/cenet/archive/2005/07/13/438424.aspx>. In this case, if you have a clear differentiation between a client & server piece to this (eg part A always calls part B), then you could potentially move the server part into services.exe where you can create a special fcn to receive calls like this, this is in fact how we on CE port RPC servers -> CE. White paper on services at <http://blogs.msdn.com/cenet/archive/2004/12/15/316007.aspx>. (My long-term goal is to be able to answer any newsgroup questions via blog links :)).

For your case, have you considered a bigger rearchitecture and putting both the executables into one giant executable so you can just use in-proc COM? This would be easiest, though don't know if architecture lends itself to that or no.

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Check out the CE Networking Team Blog at <http://blogs.msdn.com/cenet/>.

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"aguliani" <aguliani@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:D67B002C-0452-4B25-A002-EB9044A99924@xxxxxxxxxxxxxxxx

I have an application that uses COM OutProc server and I have to port it to WinCE 5.0 and WinMobile 5.0 and I found out that COM outproc server is not supported on WinCE 5.0.

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One option for me is to remove COM and implement my own RPC server and client but this might take so is there any way to make existing code work on winCE. I am also using Monikers in my code.

aguliani