

Re: COM question

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<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2007-05/msg00952.html>

- *From:* "John Spaith [MS]" <jspaith@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 30 May 2007 10:58:21 -0700
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You've managed to stretch my knowledge of COM to the breaking point. But I think what may be happening here is that CE doesn't have the universal marshaller (all versions) and so it can't marshal this type automatically. I *believe* if you put this into an IDL file and rely on the MIDL generated proxy/stub routines it should be able to work for you.

http://www.codeproject.com/netcf/WindowsCE_DCOM.asp has a good article on this.

Also note in CE3 we don't have the idisproxy.lib, which we added CE4 so that Visual Basic could communicate remotely to CE device. I don't think it should be an impact here but a heads up. idisproxy is brought in automatically whenever you have SYSGEN_DCOM and oleautomation.

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"Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com> wrote in message news:%23jKiNFvnHHA.3968@xxxxxxxxxxxxxxxxxxxxxxxx

Hi,

I'm doing some work with a COM object which is running on Windows CE devices and which is used, via DCOM, from other devices, PCs, generally, on the network. Most of what I'm doing works, but the object has a method that returns an IEnumString interface pointer to the caller and that doesn't work. There is an Interfaces entry for it in the registry on the device, so it seems like it should be OK. Is there a known limitation on marshaling that interface or something? Might I have left something out

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of the OS that would affect this (it's a DCOM build, headless).

To this point, I've only found the problem on CE3 devices, but will test 4.2 and 5.0 soon.

Thanks,
Paul T.