

# Re: .NET Remoting and COM Interop Component

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  - *Date:* Mon, 04 Sep 2006 03:38:33 GMT
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Hi Michel,

Glad to see you again.

As for this issue, I think it is likely an ActiveX component (.net interop) issue in windows service environment rather than .net remoting specific. Have you received my mail which has mentioned some general suggestion on this?

Based on my research, there are some existing web threads discussign on similar problem and most of them are caused by some script library components. The reason why I suspect the problem specific to windows service is because the error here "ClassFactory cannot supply requested class" indicate that there is some problem get the component's interface and this is possiblye specific to the windows service application environment since it running in a deamon session with a service account normally. Also, as you said that youv'e created a .ne wrapper class(MarshalByRef ?) around the VB 6 component to serve the remoting client, I don't think there should be any serialization problem(as long as the return type from wrapper class is ok).

BTW, since this could be component specific, would you provide some information about this VB6 dll's internal code logic and what is it doing internally? Meanwhile, I will perform some test acorrding to your description on my side to see whether this is a common reproducible issue.

Please feel free to let me know if there is anything else you wonder or if there is any new update.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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