

Re: InvalidCastException Using AzMan from ASP.NET

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.interop/2004-02/0135.html>

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Hi Chris,

Thanks for the detail information.

80004002(E_NOINTERFACE) might be caused by many issues, however mostly the error was caused by threading model mismatch or permmission denied.

First I'd like you check the sample in this article,

<Role-Based Access Control for Multi-tier Applications Using Authorization Manager>

<http://www.microsoft.com/technet/treeview/default.asp?url=/technet/prodtechnol/windowsserver2003/maintain/security/athmanwp.asp>

especially make sure you are running the application server in a service account. To configure your ASP.NET application server to run in a service account, you create a separate IIS 6.0 worker process which runs in the security context of the service account created for the application server. You can then configure your ASP.NET application to use this dedicated IIS worker process. For more information on IIS 6.0 worker processes, see the Microsoft Internet Information Services page on the Microsoft Web site at

<http://www.microsoft.com/technet/prodtechnol/iis/default.asp>.

Alternatively, you can use ASP.NET to configure the context in which an application runs using the Web.config file for your ASP.NET application. In that case, you should configure the ASP.NET application to run as the dedicated service account.

In Addition, I'd like you try turning on the ASP Compatibility mode, add the aspcompat=true attribute to the Page Directive. Adding this attribute accomplishes two things:

1) ASP.NET uses Single-Threaded Apartment (STA) threads when accessing the COM component. The default is to use Multi-Threaded Apartment, or MTA,

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threading.

2) ASP.NET provides access to the ASP-intrinsic objects in a
backward-compatible fashion.

Also, just to confirm does this problem also occur if deployed your program
on some other windows 2003 servers?

Thanks!

Best regards,

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