

RE: "Requested registry access is not allowed." and performance counte

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2006-06/msg00076.htm>

- *From:* stcheng@xxxxxxxxxxxxxxxxxxxxxx (Steven Cheng[MSFT])
 - *Date:* Fri, 16 Jun 2006 07:15:19 GMT
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\viewkind4\uc1\pard\lang2052\f0\fs20 Hi Peter,

\par

\par Thank you for posting here.

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\par From your description, you're dynamically creating PerformanceCounter/Category in your ASP.NET webservice's code, however, you're euncountering smoe security exception against the registry accessing at runtime, correct?

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\par Based on my experience, there does exists some issues regarding on the ASP.NET identity doesn't have sufficient permission for accessing certain registry entry. For your scenario, your ASP.NET application is running on XP box, by default the ASP.NET process identity is the machine\ASPNET account, however, I'm wondering whether you've used any other security related setting in IIS or ASP.NET such as impersonation which could change the default process identity of ASP.NET. You can verify this in your web application, and here is a kb article introduce the ASP.NET process identity:

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\par #Process and request identity in ASP.NET

\par <http://support.microsoft.com/?id=317012>

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\par Also, since the security exception is still complaining about the registry, I suggest you use the regmon tool to trace the registry accessing failure, this tool is very good at capturing reigstry access problem:

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\par <http://www.sysinternals.com/utilities/regmon.html>

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\par BTW, to help make the troubleshooting simplified, I suggest you keep your ASP.NET application running as "Fulltrust" mode(this is the default mode if you haven't explicitly change the Trust level in your machine.config or web.config).

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\par Hope this helps.

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\par Regards,

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\par Steven Cheng

\par Microsoft MSDN Online Support Lead

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