

Re: Cannot read a Security Log from ASP.net web service

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-05/0299.html>

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Good suggestion, but I tried that a little earlier just to see if it would work (and yes, it's a very bad idea to grant that permission to the ASPNET account). Anyway, the error is still the same. It looks to me as though it's just a defect in the runtime/IIS. Maybe MS just decided to lock down the security log so that nothing even remotely related to the ASPNET process can touch it.

Here's the error I get after adding the ASPNET account to the Admin group:

Cannot open log Security on machine .. Windows has not provided an error code.

```
at System.Diagnostics.EventLog.OpenForRead()
at System.Diagnostics.EventLog.get_EntryCount()
at System.Diagnostics.EventLogEntryCollection.get_Count()
at System.Diagnostics.EntriesEnumerator.MoveNext()
at EventLogArchiver.ServerEventLogReader.GetServerEvents(String LogName) in
c:\inetpub\wwwroot\EventLogArchiver\ServerEventLogReader.aspx.vb:line 71
```

TY Eric for taking the time to respond.

"Ian Wright" <ian-c-wright@msn.com> wrote in message
news:eL5cgGEQEHA.640@TK2MSFTNGP09.phx.gbl...

> *I'm attempting to read the security event log for a WinXP Pro machine
using*

> *a web form that calls a web service. Both files are stored in the same
> directory in IIS. The directory is set to use Windows Integrated security
> and I've set up the web app to use impersonation with the local admin
> account on a WinXP Pro box.*

>

> *I get the following error though whenever I attempt to iterate over the
> Entries collection of the EventLog object:*

>

> *Cannot open log Security on machine .. Windows has not provided an error
> code.*

microsoft.public.dotnet.framework.aspnet.security: Re: Cannot read a Security Log from ASP.net web service

- >
- > *The application log and the system log can both be read though using the*
- > *same web service. I've altered the machine.config file to use both the*
- > *LOCAL and Administrator accounts with the same result. If I put the same*
- > *code into a Win form project, it works just fine and I'm able to view the*
- > *entries of the security log. Within the web method, I can see that the*
- > *current user making the request is the local administrator by using the*
- > *Identity interface of the User object. Explicitly impersonating the*
local
- > *admin using objects of the System.Security namespace doesn't help either.*
- >
- > *Signing the web service with sn.exe and putting it into the GAC has not*
- > *helped. I created a code permission that included full privileges to the*
- > *registry and event logs and set my sn assembly to use it, but the same*
error
- > *occurs. Using Regmon.exe, I can see the requests to the registry keys*
that
- > *are made, but no error messages are reported.*
- >
- > *Can anyone provide suggestions for a fix?*
- >
- >