

Re: security exception within Microsoft Application Block ExceptionManager.vb

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2003-05/0355.html>

From: Hazzard (*hazz_at_sonic.net*)

Date: 05/29/03

Date: Wed, 28 May 2003 16:09:33 -0700

Thank you Matjaz !

Back to work. I am in the registry now.

I guess I should have continued on into Building Secure ASP.NET....

Page 174 and 175. Accessing the Event Log was right there in the table of contents.

I will post a reply after I have reached the light at the other end. Thank you for the flashlight.

Appreciatively,
Greg Hazzard

"Matjaz Ladava" <matjaz@_nospam_ladava.com> wrote in message news:e0TquLWJDHA.336@tk2msftngp13.phx.gbl...

> *If you set impersonation = true that you were impersonating IUSR account (If*

> *you had enabled anonymous on your IIS). To verify use*

> *WindowsIdentity.GetCurrent().Name in your ASP.NET application.*

> *ASPNET account doesn't have permission to create EventLog's, so it is*

> *advised (also in the pdf you mentioned) , to pre-create EventLog's by*

> *installation program. Don't leave you ASP.NET application in charge of*

> *creating Event's log.*

> *Quote taken from Building Secure ASP.NET....*

>

> *Accessing the Event Log*

> *Least privileged accounts have sufficient permissions to be able to write*

> *records to the event log by using existing event sources. However, they do*

> *not have sufficient permissions to create new event sources. This requires*

> *a*

> *new entry to be placed beneath the following registry hive.*

>

> *HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Eventlog\<log>*

> *To avoid this issue, create the event sources used by your application at*

> *installation time, when administrator privileges are available. A good*

> *approach is to use a .NET installer class, which can be instantiated by*

the

> *Windows Installer (if you are using .msi deployment) or by the*
> *InstallUtil.exe system utility if you are not.*
>
> *If you are unable to create event sources at installation time, you must*
add
> *permission to the following registry key and grant access to the ASP.NET*
> *process account (of any impersonated account if your application uses*
> *impersonation).*
>
> *HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Eventlog*
> *The account(s) must have the following minimum permissions:*
>
> *a.. Query key value*
> *b.. Set key value*
> *c.. Create subkey*
> *d.. Enumerate subkeys*
> *e.. Notify*
> *f.. Read*
> *The following code can be used to write to the Application event log from*
> *ASP.NET once permissions have been applied to the registry:*
>
> *string source = "Your Application Source";*
> *string logToWriteTo = "Application";*
> *string eventText = "Sample Event";*
>
> *if (!EventLog.SourceExists(source))*
> {
> *EventLog.CreateEventSource(source, logToWriteTo);*
> }
> *EventLog.WriteEntry(source, eventText, EventLogEntryType.Warning,*
> *234);*
> *Regards*
>
> *Matjaz Ladava*
>
> *"Hazzard" <hazz@sonic.net> wrote in message*
> *news:u%23bR6CWJDHA.1656@TK2MSFTNGP10.phx.gbl...*
> *> 70 KB .JPG attached as reference – Exhibit A.*
> >
> > *How do I solve this? Impersonation = true in machine.config or*
web.config
> > *does not work.*
> >
> > *I did remove ASP.NET from Group Administrator Policy – which not only*
did
> > *not solve the problem but also would likely give away the store in a*
> *virtual*
> > *looting as I understand and do not want to ever test.*
> >
> > *I feel like I a well rounded solutions provider but I moments like this*

> put
>> me in the 'developer in distress' category.
>>
>> I am getting better on the theory – impersonation – delegation – iis –
>> IUSR – windows authentication --- but I am still in the paint by number
> mode
>> here.
>>
>> I was ready to plunge back into the 608 pages of *secnet.pdf* – Building
>> *Secure ASP.NET Applications*..well, I am plunging back into it as I
write..
>>
>> but if someone can help....I would be very grateful. (shouldn't it be
>> greatfull?) i would be full of great...
>>
>> Appreciatively,
>>
>> Greg Hazzard
>>
>>
>>
>
>