

Re: security exception within Microsoft Application Block ExceptionManager.vb

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2003-05/0377.html>

From: Matjaz Ladava (matjaz_at__nospam_ladava.com)

Date: 05/29/03

Date: Thu, 29 May 2003 20:03:55 +0200

I don't know if I understand your problem now. Why do you need impersonation ? You could just leave impersonation out and leave the system to run under ASPNET account ? Why do you need IUSR_... account ? Do you need to authenticate users with windows authentication ? If yes, than you have to uncheck anonymous, because anonymous will precede NTLM. Can you be more specific about what are you trying to achieve ?

Regards

Matjaz Ladava

"Hazzard" <hazz@sonic.net> wrote in message
news:eT2nWcgJDHA.1760@TK2MSFTNGP09.phx.gbl...
> *I am still not getting it. I just 'unchecked' anonymous access with
username
> IUSR_TOSHIBA-USER and now I don't have a problem at that part of the code
> that wants to write to the eventlog. attached is a .jpg of that part of
the
> virtual directory security configuration setting that I too often forget
to
> check.
>
> I just don't get the connection yet. Kindof sortof...but not like I know
how
> to make a curry.
>
> I did add the eventlog entry to the registry hive as indicated on page 174
> of Building Secure ASP.NET Applications.
>
> Greg Hazzard
>
>
> "Hazzard" <hazz@sonic.net> wrote in message
> news:%23kWTW9WJDHA.2052@TK2MSFTNGP11.phx.gbl...*

> > *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:eOTquLWJDHA.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*

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