

Re: problem writing a file

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-09/0303.html>

From: Iain A. Mcleod (*mcleodia_at_dcs.gla.ac.uk*)

Date: 09/28/04

Date: Tue, 28 Sep 2004 00:09:08 +0100

Thanks again for the reply.

How can I find out if trust for delegation is enabled? Is it enabled on a machine specific basis, and if so, is it the webserver or the smb server providing that share which should have trust enabled?

Regards

Iain

"Dominick Baier" <dotnet@leastprivilege.com> wrote in message news:O7XGdROpEHA.3668@TK2MSFTNGP15.phx.gbl...

> *if you are impersonating depends on the impersonate=true/false switch in web.config.*

>

> *trust for delegation is a active directory setting.*

>

>

>

> ---

> *Dominick Baier – DevelopMentor*

> <http://www.leastprivilege.com>

>

>

[nntp://news.microsoft.com/microsoft.public.dotnet.framework.aspnet.security/](http://news.microsoft.com/microsoft.public.dotnet.framework.aspnet.security/)>

≥

≥ *Thanks for your prompt reply Dominick*

≥

≥ *I'm not sure which is the case as I am not the server administrator – they*

≥ *are away :-)*

≥ *But I'm a bit confused as to the machine account needing to be trusted for*

≥ *delegation?*

≥ *Is this an option in IIS admin?*

≥

≥ *Regards*

≥ *Iain*

>
> "Dominick Baier" <dotnet@leastprivilege.com> wrote in message
> news:%23muBcHNpEHA.1460@TK2MSFTNGP12.phx.gbl...
>> hi.
>>
>> i don't know if you are running on w2k3 or w2k and if you intend to
> impersonate or not...
>>
>> here are the 2 scenarios
>>
>> 1. no impersonation
>>
>> Your asp.net app runs under the ASPNET (wk2/xp) account or Network
Server
> (w2k3). The local ASPNET account has no network credentials on another
> machine -> use a domain account instead. The Network Service account has
the
> credentials of the machine (MachineName\$) when in Active Directory or
none
> if stand-alone. Also here - use a domain account or a account that
matches
> on both machines
>>
>> 2. impersonation
>>
>> if you are impersonating you are doing a second hop with the client
> credentials. your machine/service account has to be trusted for
delegation
> to achieve this.
>>
>>
>>
>> ---
>> Dominick Baier - DevelopMentor
> http://www.leastprivilege.com
>>
>>
>
nntp://news.microsoft.com/microsoft.public.dotnet.framework.aspnet.security/>
>>
>> Hi.
>> I'm really stuck with this one - wondering if you can spot the problem?
>> I think that it's a webserver problem that goes deeper than web.config.
>> I've not been able to write to a file on a network share via ASP.NET.
The
>> network share is not the same as the webserver.
>>
>> relevant section of web.config:
>> <appSettings>
>> <!-- the location we cannot write to. My staging server
>> doesn't have write permissions here, but I do if authenticating as

> > myself -->
> > <add key="ProjectCollection"
> > value=\\my_server\userhome\MyAccount\websiteTests\test.txt />
> > </appSettings>
> > <!-- Neither of these work!
> > I have write perms here for my user account and believe that
> > my staging server has write perms here too
> > add key="ProjectCollection"
> > value=\\my_server\commonduments\websiteTests\test.txt />
> > -->
> > </appSettings>
> > <system.web>
> > <!-- I have also tried "None" here -->
> > <authentication mode="Windows" />
> >
> > <!-- I have tried leaving this out -->
> > <identity impersonate="true" />
> >
> > <authorization>
> > <allow users="mydomain\myusername" />
> > <deny users="*" />
> > <!-- I have tried allow users="*" but I think that then my server
> > tries to authenticate as ASPNET. This certainly should not access my
home
> > folder, but should??? access the common share. I believe that my
> > administrator has set up access privs for my server on the common
share.
> > It
> > doesn't access it however! -->
> > </authorization>
> > </system.web>
> > Relevant code:
> > Private Sub btnSearch_Click(ByVal sender As System.Object, ByVal e As
> > System.EventArgs) Handles btnSearch.Click
> > 'identity we are running as - 2 ways of getting the same
> > information
> > ' returns my username if I am impersonating and
> > authenticating in web.config
> > 'however, still cannot write to either folder no
> > matter what I am impersonating or not
> > Trace.Write(Page.User.Identity.Name)
> >
> >
Trace.Write(System.Security.Principal.WindowsIdentity.GetCurrent().Name)
> > 'filename we are trying to write to
> > Dim strFileName As String =
> > ConfigurationSettings.AppSettings("ProjectCollection")
> > Trace.Write(strFileName)
> > 'fails here. This creates a file in location specified by
> > Config setting above
> > Dim fs As FileStream = New FileStream(strFileName,

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> > FileMode.Append)
> > Dim w As New StreamWriter(fs)
> > w.WriteLine("Test")
> > w.Close()
> > fs.Close()
> > End Sub
> > Any Ideas?
> > Many thanks
> > Sorry for long post
> > Iain
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