

problem writing a file

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To: microsoft.public.dotnet.framework.aspnet.security

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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 (w2k/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.

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<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\commondocuments\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,
 FileMode.Append)
Dim w As New StreamWriter(fs)
w.WriteLine("Test")
w.Close()
```

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fs.Close()
End Sub
Any Ideas?
Many thanks
Sorry for long post
Iain

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