

# Access problems trying to access my log files

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-12/2024.html>

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**Date:** 12/08/04

Date: Tue, 7 Dec 2004 16:19:06 -0800

I am trying to access my log files and am running into a permissions problem.

I am doing the following:

```
*****
private void PopulateSiteBox()
{
    drpSiteBox.Items.Clear();
    string FILE_PATH = @"\" + txtMachine.Text +
    @"\" + C$ + windows\System32\LogFiles\";

    Trace.Warn("FILE_PATH = " + FILE_PATH);

    DirectoryInfo di = new DirectoryInfo(FILE_PATH);
    foreach(FileSystemInfo fsi in di.GetFileSystemInfos())
    {
        if(fsi.Name.StartsWith("W3"))
            drpSiteBox.Items.Add(fsi.Name);
    }
}
*****
```

The error I am getting is on the GetFileSystemInfos() call. This is trying to access:

```
FILE_PATH = \\sam\C$\windows\System32\LogFiles\
```

To get the W3... folder to get the name of the folder the ex040920.log is in.

I tried to audit the folder LogFiles setting the success and failure to all and to everyone. I wanted to find out what user is trying to access the folder. I am not sure what user the asp.net is using.

The error I get is:

microsoft.public.dotnet.framework.aspnet: Access problems trying to access my log files

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Access to the path "\\fs\C\$\windows\System32\LogFiles\" is denied.  
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

Exception Details: System.UnauthorizedAccessException: Access to the path "\\fs\C\$\windows\System32\LogFiles\" is denied.

ASP.NET is not authorized to access the requested resource. Consider granting access rights to the resource to the ASP.NET request identity. ASP.NET has a base process identity (typically {MACHINE}\ASPNET on IIS 5 or Network Service on IIS 6) that is used if the application is not impersonating. If the application is impersonating via <identity impersonate="true"/>, the identity will be the anonymous user (typically IUSR\_MACHINENAME) or the authenticated request user.

To grant ASP.NET write access to a file, right-click the file in Explorer, choose "Properties" and select the Security tab. Click "Add" to add the appropriate user or group. Highlight the ASP.NET account, and check the boxes for the desired access.

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As I said I did try to set the permissions to everyone to solve the problem (temporarily). This is only on my WXP Pro machine so I am not concerned with anyone getting access to my machine.

What do I need to set to make this work?

Thanks,

Tom.