

## Access is denied when calling DirectoryEntry

*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2002-10/1612.html>

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**From:** Michael ([mastrauckas@appdevgrp.com](mailto:mastrauckas@appdevgrp.com))

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From: "Michael" <[mastrauckas@appdevgrp.com](mailto:mastrauckas@appdevgrp.com)>

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Hello everyone. I have a problem i'm hoping someone can help me with I'll copy and paste my code

```
DirectoryEntry objDirPar = null;
    int iLength = 0;
    objDirPar = new DirectoryEntry
("IIS://localhost/W3SVC/1/Root/QFDemo", "Administrator", "p
ass");
    StringBuilder sbDefaultPage = new
StringBuilder(objDirPar.Properties
["DefaultDoc"].Value.ToString());
```

Now when I run this I get "Access is denied" when I call objDirPar.Properties even though i'm using the Administrator account in the constructor??? So I put this into my web.config

```
<identity impersonate="true" userName="Adminstrator"
password="pass"/> and I get the error:
```

Parser Error Message: Could not create Windows user token from the credentials specified in the config file. Error from the operating system 'A required privilege is not held by the client. '

The only way i can fix this problem is by changing the machine.config xml. If I change processModel tag and changing userName from machine to system everything works just fine. Now this is a big security hole if I do this!!! So is there any other way I can do this without putting this security hole in my web application?

Also, on another note, can you share a Application variable in ASP 3.0 with a Application variable in ASP.NET if they're part of the same web application?

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Michael