

Help: OWSADM hangs when executing from C# web service

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-05/msg04140.html>

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 - *Date:* 23 May 2005 06:40:52 -0700
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Hi-

I'm trying to execute the C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\50\bin\OWSADM.EXE programmatically from a shell using the process.Start() method. I'm also impersonating as the admin user and providing the login credentials through the process.StartInfo.UserName and process.StartInfo.Password attributes.

```
Process process = new Process();
process.StartInfo.FileName = @"C:\Program Files\Common
Files...\WSADM.EXE";
process.StartInfo.UseShellExecute = false;
process.StartInfo.RedirectStandardOutput = true;
process.StartInfo.RedirectStandardError = true;

process.StartInfo.Arguments = "-o install -p /LM/W3SVC/" + MyWebDir +
@" -u Admin"

process.StartInfo.UserName = "<Admin Name Here>";
process.StartInfo.Password = ConvertToSecureString("<Admin Password
Here>");
process.Start();
process.WaitForExit();
string output = process.StandardOutput.ReadToEnd();
string error = process.StandardError.ReadToEnd();
```

I've implemented ConvertToSecureString my self to convert a string into a SecureString

```
private SecureString ConvertToSecureString(string str)
{
    SecureString secureString = new SecureString();
    foreach (char c in str)
    {
        secureString.AppendChar(c);
    }
}
```

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```
return secureString;  
}
```

For some reason when I execute the Start() method then the OWSADM hangs in memory. It does not return any error code or any other output. If I provide an invalid password then it does complain about login failures.

The same command works fine if I choose to run it directly from the command prompt on that machine. However it does not run from my C# web method.

The machine is running Windows Server 2003 Enterprise edition. (3.06 GHz, 4 GB or RAM!)

Any help will be greatly appreciated.
Thanks!

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