

Re: Impersonation on Remote UNC

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2007-06/msg00030.html>

- *From:* "Joe Kaplan" <joseph.e.kaplan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 12 Jun 2007 09:47:37 -0500
-

It sounds like you need to implement Kerberos delegation. This will allow you to impersonate the authenticated browser user and let the web app delegate those users' creds to the remote resource (a file share in this case).

MSDN and TechNet have lots of articles on implementing Kerberos delegation that should turn up with a search. It is also covered frequently in this newsgroup.

Note that since you are using Win2K IIS, you'll be limited to using unconstrained, "Kerberos only" delegation. You can't use any of the new Win2K3 Kerberos features like protocol transition or constrained delegation.

Joe K.

Joe Kaplan-MS MVP Directory Services Programming
Co-author of "The .NET Developer's Guide to Directory Services Programming"
<http://www.directoryprogramming.net>

"KittyHawk" <KittyHawk@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:AA6707CE-D308-495F-8778-12DB51F3F0F1@xxxxxxxxxxxxxxxxxxxxx

Let me also add that if I add the userName and password attributes to web.config, the files copy to the UNC shares just fine. Unfortunately, this is not feasible for my application since I have a whole group of users I want to be able to authenticate.

"KittyHawk" wrote:

I have an ASP.NET 2.0 application running on IIS 5 under SSL on a W2K machine. The application attempts to copy several files from the local server to remote UNC shares that are members of the same domain as the host. I have

Re: Impersonation on Remote UNC

set permissions on the UNC shares such that members of a particular group can write to the directory. However, as of now, the file copy operation fails with a `System.UnauthorizedAccessException`. I am using Windows Authentication with impersonation set to "true". Am I missing something?