

Re: Migrating from LogonUser to SSPI

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.platformsdk.security/2006-09/msg00102.html>

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 - *Date:* Tue, 26 Sep 2006 21:15:34 -0700
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"navels" <navels@xxxxxxxx> wrote in message
<news:1158204785.631948.279420@xx>

1. Get the credentials of the shared folder account, and
2. Pass them to the client over TCP/IP for impersonation/process creation.

Unfortunately this KB article, <http://support.microsoft.com/kb/180548/>, says

"The end result of using the SSPI services to validate the credentials is a logon that is analogous to calling the LogonUser API with the LOGON32_LOGON_NETWORK logon type. The biggest downside to this type of logon is that you cannot access remote network resources after impersonating a network type logon."

So my question is . . . is there a way to use SSPI that will allow the client to access a shared folder on the server? If so, I'd appreciate a rough sketch of how to approach this, analogous to the steps 1-4 above. (I am totally new to SSPI..)

What you're asking for is more complex than perhaps you realise. Logon & Impersonate allows you to pretend to be the user when accessing any resource. SSPI services allow you to verify the identity of the user accessing your local resources.

What you're looking for is something that will allow you to verify the identity _and_ impersonate the user to other resources.

I believe that what you need is the ability to do delegation of authority. I believe Kerberos provides that.

Alun.

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