

## Re: custom page for user credentials?

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2003-07/0264.html>

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You can do custom authentication on IIS, which typically means to use a custom HTML page to enter username/password, transmit it in some fashion, and do the verification on IIS. This can certainly be done on Windows 2000 and greater.

I do not understand why if you use SSPI to authenticate, you cannot allow IIS impersonation. Ultimately, you MUST give at least one impersonation identity to IIS, and then map all other authenticated users to this identity. If you do not allow IIS to impersonate, you will end up rewriting the equivalent of Windows Integrated Authentication everywhere.

If you have IIS6, there's sample code in the IIS6 SDK that does custom authentication called CustomAuth. It only requires Anonymous access from IIS, but it is able to use LogonUser to change the user IIS impersonates for a given request. It should be trivial for you to modify it to use SSPI to authenticate users and then use some other designated identity for IIS impersonation.

<http://www.microsoft.com/msdownload/platformsdk/sdkupdate/default.htm>

The code doesn't work on W2K/WXP, but similar ideas can be implemented.

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//David
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//
"Sven Erik Matzen" <sven.matzen@ppepro.com> wrote in message
news:O6SuPIFRDHA.3192@tk2msftngp13.phx.gbl...
Hi there,
I want to use SSPI at the server side to authenticate user logins. I already
have routines to do this, but currently I need to transmit the user name,
domain and password over the net to make it work. It's not a big problem in
my situation (encrypted password, HTTPS and switched LAN) but I want to make
it better. My needs:
- custom page for entering login credentials (changes from client to client)
- support for IE6 greater
- support for Windows 2000 and greater
- no impersonation of IIS
Is there a way to make this work? Can I generate a JScript to tell IE to use
specific credentials for a server-login?
Sven
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