

Re: How to start/stop windows service on a remote machine?

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<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2007-02/msg00106.html>

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 - *Date:* Fri, 23 Feb 2007 04:49:28 GMT
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Thanks for your reply Goran,

Yes, in IIS virtual directory, you can use only one authentication type at a time. since "Basic" setting is before "Integrated Windows", it will use "Basic" when you enable both.

As you mentioned, your application previously use "integrated windows authentication", is there any particular server-side code logic rely on this or what you worry about is the client-side user's experience. As far as I know, for basic authentication, the drawback is the client user will be prompt for username/password credentials when requesting the web page and this is transfered to server as clear text, so in internet scenario, you have to use SSL/HTTPS to secure the channel. At server-side basic authenticated user will also be mapped to a WindowsIdentity associated with the HttpContext.User property(as long as the ASP.NET application is configured as windows authentication).

If you're wondering other means which can also overcome double hop problem and remain using integrated windows authentication(without impersonate under a fixed account), I'm afraid the only possible approach is using Kerberos delegation in your environment(from client to webserver and the backend server). As I mentioned previously, configure kerberos delegation is quite complex since it require you to not only configure all the server machines(webserver and backend server and also the DC), but also all those windows accounts that will participate in the application scope. Here are some reference articles about ASP.NET delegation and how to implement it, you can have a look first to see whether it will fit your environment:

#ASP.NET Delegation

[http://msdn2.microsoft.com/en-us/library/aa291350\(VS.71\).aspx](http://msdn2.microsoft.com/en-us/library/aa291350(VS.71).aspx)

#How To: Use Protocol Transition and Constrained Delegation in ASP.NET 2.0

<http://msdn2.microsoft.com/en-us/library/ms998355.aspx>

#How To: Use Impersonation and Delegation in ASP.NET 2.0

<http://msdn2.microsoft.com/en-us/library/ms998351.aspx>

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#How to configure an ASP.NET application for a delegation scenario
<http://support.microsoft.com/kb/810572/en-us>

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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