

Forward Credentials from ASP.NET Web-application to ASP.NET Web-Service?

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.security/2004-06/0285.html>

From: Sean Dowling (nyq2000_at_hotmail.com)

Date: 06/22/04

Date: 21 Jun 2004 18:57:08 -0700

Hello,

I have an ASP.NET web-application using Windows Based authentication that references a web-service to do business logic type things. I would like to secure the web-service with Windows Authentication as well and would like to forward the credentials from the original web-request (to the web-form) on to the web-service. I can get the WindowsPrincipal / Identity of the requesting user but the generated proxy for the web-service requires a "NetworkCredentials". If I use:

```
webservice.Credentials =  
System.net.CredentialsCache.DefaultCredentials
```

the web-service authenticates the request with the ASPNET user (which makes sense)

I don't know how to create credentials using the WindowsPrincipal (or even if this can be done?). Do I need to somehow create the XML-Web-service request myself using the base classes?

Help! Thanks