

## RE: HttpWebRequest and 401

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-01/0318.html>

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**From:** Charlie Nilsson [MSFT] (*CharlieNilsson\_CUTOUT\_\_at\_hotmail.com*)

**Date:** 01/29/04

Date: Thu, 29 Jan 2004 17:51:03 GMT

I think you're confusing authentication types.

Read this msdn article, "IIS Authentication" on the subject or search online on msdn.

<ms-help://MS.VSCC.2003/MS.MSDNQTR.2003FEB.1033/vsent7/html/vxconIISAuthentication.htm>

At some point, you will need to gather authentication information from the user (i.e. they will have to enter a username / pwd). Why use two servers when one will suffice?

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>From: [linuxlivz@yahoo.com](mailto:linuxlivz@yahoo.com) (*LinuxLivz*)  
>Newsgroups: *microsoft.public.dotnet.framework.aspnet.security*  
>Subject: *HttpWebRequest and 401*  
>Date: 29 Jan 2004 06:35:21 -0800  
>Organization: <http://groups.google.com>  
>Lines: 23  
>Message-ID: <[a5921448.0401290635.240f1498@posting.google.com](mailto:a5921448.0401290635.240f1498@posting.google.com)>  
>NNTP-Posting-Host: 63.100.172.7  
>Content-Type: *text/plain; charset=ISO-8859-1*  
>Content-Transfer-Encoding: *8bit*  
>X-Trace: *posting.google.com 1075386921 4534 127.0.0.1 (29 Jan 2004 14:35:21 GMT)*  
>X-Complaints-To: *groups-abuse@google.com*  
>NNTP-Posting-Date: *Thu, 29 Jan 2004 14:35:21 +0000 (UTC)*  
>Path:  
*cpmsftngxa07.phx.gbl!cpmsftngxa06.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.su  
l.t-online.de!t-online.de!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!po  
stnews1.google.com!not-for-mail*  
>Xref: *cpmsftngxa07.phx.gbl*  
*microsoft.public.dotnet.framework.aspnet.security:8423*  
>X-Tomcat-NG: *microsoft.public.dotnet.framework.aspnet.security*  
>

>Hello All

>Here is what I am attempting to do:

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>I have a NTLM protected site. There are some users who are not part of  
>the domain (visitors) get challenged with a Pop up dialog box  
>prompting for a user id, pwd and domain.

>

>In order to overcome this, I have setup a anonymous site (open to  
>all). Users would first hit this site contains a page with an  
>instance of HttpWebRequest class. This class would make a call to the  
>protected site with the user's credentials on behalf of the user. If  
>the user has the correct credentials, then they would be passed to the  
>protected site else they would be redirected to a login page (NOT the  
>pop up dialog). In theory this appears to be a good idea to get rid of  
>the pop up dialog.

>

>However, I am unable to get the users credentials on the anonymous  
>site and pass it to the HttpWebRequest. If I use DefaultCredentials,  
>then the site's user id and password are passed (IUSR\_MACHINENAME). Is  
>it possible to obtain the user credential on the anonymous site or is  
>there another way to accomplish this

>

>Thanks

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