

Re: ASP.NET + SQL Server Windows authentication

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2003-08/0370.html>

From: Lewis Wang [MSFT] (*v-lwang_at_online.microsoft.com*)

Date: 08/28/03

Date: Thu, 28 Aug 2003 09:47:34 GMT

Hi Lior,

You may check this link for your reference.

Windows Integrated Security with IIS, ASP.NET, SQL Server across multiple servers

http://groups.google.com/groups?hl=zh-CN&lr=lang_zh-CN|lang_zh-TW|lang_nlllang_en&ie=UTF-8&oe=UTF-8&frame=right&th=f63605f61d2b9a59&seekm=04b501c320a8%249493bad0%24a301280a%40phx.gbl#link2

I think this problem may be better answered in microsoft.public.inetserver.iis.security. Thanks.

Hope this helps.

Best regards,
Lewis

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| From: "Lior Amar" <lior_amar@hotmail.com>
| References: <uHPZbT#aDHA.2928@tk2msftngp13.phx.gbl>
| Subject: Re: ASP.NET + SQL Server Windows authentication
| Date: Wed, 27 Aug 2003 12:09:30 -0400
| Lines: 71
| X-Priority: 3
| X-MSMail-Priority: Normal
| X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
| X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
| Message-ID: <eRxXzVLbDHA.4020@tk2msftngp13.phx.gbl>
| Newsgroups:
microsoft.public.dotnet.framework.aspnet,microsoft.public.dotnet.framework.a
spnet.security,microsoft.public.sqlserver.security
| NNTP-Posting-Host: p113.n-sfpop03.stsn.com 199.107.154.113

microsoft.public.dotnet.framework.aspnet.security: Re: ASP.NET + SQL Server Windows authentication

| Path: cpmsftngxa06.phx.gbl!TK2MSFTNGP08.phx.gbl!tk2msftngp13.phx.gbl

| Xref: cpmsftngxa06.phx.gbl

microsoft.public.dotnet.framework.aspnet.security:6451

microsoft.public.sqlserver.security:15430

microsoft.public.dotnet.framework.aspnet:171959

| X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet.security

|

| Think the problem is just a limitation of NTLM single hop. Don't think there

| is a way around it other than using SSL and Basic Authentication. ASPNET is

| set up properly and is impersonating the user appropriately. Don't think

| there is anyway around this limitation.

|

| Thanks for the help though

|

| Lior

|

|

| "Lior Amar" <lior_amar@hotmail.com> wrote in message

| news:uHPZbT#aDHA.2928@tk2msftngp13.phx.gbl...

| > Hey All,

| >

| > Trying to understand why I can not get SQL server to trust my IIS server.

| I

| > have two machines set up, 1 App and 1 DB, and I'm trying to validate the

| > applications access to the DB server via NT Authentication. The App comes

| in

| > via NTLM which from my understanding only supports Single hop security

| > delegation. So far I understand why it doesn't work, although seems to

| me

| > like a very bad problem. Now, Basic Authentication will transfer the PW

| and

| > the UID which will allow IIS to login to the DB server and then NT

| > Authentication will work. But we all know how non-secure Basic

| > Authentication is.

| >

| > Here's the confusion, if Kerberos permits token transferring with no

| > limitation why can't IIS receive a token via NTLM and transfer it to the

| DB

| > server?

| >

| > I've been reading all of these articles

| >

| >

|

| [http://msdn.microsoft.com/library/default.asp?url=/library/en-us/vbcon/html/](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/vbcon/html/vbconaccessingsqlserverfromwebapplication.asp)

| > vbconaccessingsqlserverfromwebapplication.asp

| >

Re: ASP.NET + SQL Server Windows authentication

microsoft.public.dotnet.framework.aspnet.security: Re: ASP.NET + SQL Server Windows authentication

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| <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/vbcon/html/vbtskaccessingsqlserverusingwindowsintegratedsecurity.asp>
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| http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnauth/html/dnauth_security.asp
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| <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnauth/html/signfaq.asp>
| >
| > <http://support.microsoft.com/default.aspx?scid=kb:en-us:Q176377>
| >
| > and a bunch of other documents and they all come down to two valid
| > solutions: Basic Authentication or SQL Users. These are only valid if
| the
| > level of security you wish to achieve is not something that needs to
| pass
| a
| > certain level of security (would not pass in industries that require
| maximum
| > security).
| >
| > If I am bound to NT Authentication, is my only option Basic
| Authentication
| > (of course under SSL)? And why is it that we don't have these problems
| with
| > other Database vendors? Is there any way we can utilize ADSI to get the
| > users NTLM credentials to pass on to SQL server?
| >
| > Any help or suggestions will be very appreciated.
| >
| > Thank you,
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