

Re: 401 Unauthorized trying to read SPList Attachment – owssrv.dll

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2005-04/0248.html>

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IIS does not see your impersonated user because you failed to authenticate as that user.

Remember that we are talking about HTTP, which has its own publicly defined authentication protocols. Client-side impersonation isn't one of them. The identity of the user on the client, impersonated or not, means ABSOLUTELY NOTHING on the server unless you negotiate HTTP authentication of some sort.

IE, for example, does this authentication behind the scenes without you noticing. So do many of the Windows programs and protocols. This isn't how the web and HTTP works, though, and you just have to follow the rules.

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//David
IIS
http://blogs.msdn.com/David.Wang
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//
"Chris Kane" <ChrisKane@discussions.microsoft.com> wrote in message
news:3DA9A3DB-FD45-436E-99B5-265B002F81B3@microsoft.com...
We have written a class that enumerates the items in a WSS list and then
attempts to open the attachment for each item. We have written two
classes,
one to impersonate a user and read in the list information and the other to
be called by the first which actually opens the attachment. Our code fails
when it tries to open the attachment in the second class with a 401 -
Unauthorized error from IIS on http://localhost/vti/bin/owssrv.dll. What's
strange is that I can use IE to open the URL to the attachemnt without any
problems. I noticed in the IIS logs that when I open the URL, I can see the
domain\password passed to IIS from IE. However, when our code tries to
access the same URL, no user information is passed, causing the 401. We
have
impersonated a valid user in our code, so why does IIS not see it?
Thanks!
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