

Re: WebDAV and windows authentication?

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.development/2007-01/msg00120.html>

- *From:* "Jellobiaffra" <greken80@xxxxxxxxxxxx>
 - *Date:* 25 Jan 2007 07:55:49 -0800
-

PS:

I checked the IIS and it accepts integrated windows authentication.
I do not use a proxy to access the server, it's on the the same domain...

/Jellobiaffra

On 25 Jan, 16:46, "Jellobiaffra" <greke...@xxxxxxxxxxxx> wrote:

Hello Henning,

I haven't actually tried using WinInet, but in
msdn:<http://msdn2.microsoft.com/en-us/library/aa385331.aspx>
it says that it should not be used from a service, they instead refer
to WinHttp, which I can't get
working with integrated authentication.

I have now reverted to using XMLHttp temporarily, just to get forward
with development...

Regards,
– Jellobiaffra

On 16 Jan, 22:27, "Henning Krause [MVP – Exchange]"

<newsgroups_rem...@xxxxxxxxxxxxxxxxxxxx> wrote:

Hello,

AFAIK, the .NET HttpRequest uses WinInet internally, so it should be
possible.

Have you checked that the virtual directory in IIS is configured to accept

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specify the
use of the default credentials of the calling thread, if this
behavior
is permitted under the automatic logon policy." And also
about passing
the username to SetCredentials (..) "If this is set to NULL,
default
credentials for this session context are used."

BUT I now noticed in MSDN2 on the web that both these
lines have been
removed! It says nothing about this anymore... Is this not
supported
anymore, was it wrongly put there in the first place?

I'm getting tired of this :-)

Is there any http API that supports integrated authentication,
that I
can use to access the exchange store and that is suitable for
an
application running as a service? It seems XMLHttp,
WinInet and Winhttp
are not. :-)

Kind regards,
– Jellobiaffra

Henning Krause [MVP – Exchange] skrev:

Hello,

does the IXMLHttpRequest interface even
support integrated
authentication?
The documentation states: "bstrUser [in,
optional]: Name of the user for

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authentication. If this parameter is Null ("") or missing and the site requires authentication, the component displays a logon window."

And the remarks section of the interface states: "Note IXMLHttpRequest does not support secure website access. To access a secure website, use the WinINet API."

So I guess you'll have to use WinInet and parse the response with a IXMLDomDocument. But be aware, that some exchange properties are not returned as wellformed xml (they have a local name starting with "0x", which is not allowed by xml).

Best regards,
Henning Krause

"Jellobiaffra" <greke...@xxxxxxxxxxxx>
wrote in message
news:1168414048.311184.74520@xx

Henning, thank you for your response.

I have previously set up the correct access rights (receive as/send as) for the account. As I said, when I log in using the account/pwd in the code, it works fine, but this is not my preferred method.

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To clarify, previously the same application used ExOLEDB to access the exchange store, but we are changing to WebDAV so that it won't have to be installed directly on the server. The app was run as a service on the exchange server by an account with correct access rights, and could then access the exchange store without having to log in (no need to provide account/pwd in the code).

I am not familiar with the concept of integrated security and hence don't know if it is active. Could you help me out?

Thanks again!

Henning Krause [MVP – Exchange] skrev:

Hello,

if you want to access random mailboxes, you need access to those mailbox (See

<http://www.infinitec.de/articles/exchange/grantmailboxaccess.aspx>).

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able
to
access
a
random
users
mailbox/calendar/contacts
etc
using
an
account
that
has
access
rights
to
these.
The
app
is
written
in
C++
and
uses
XMLHttp
for
communication
with
the
exchange
server.

When
I
specify
the
account
details
(uid/pwd)
in
XMLHttp.open
(..)
everything
works
fine,
but
I
would

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like
to
use
windows
authentication
instead.
The
application
should
be
started
as
a
service
by
an
account
that
has
correct
access
rights.
Can
I
use
windows
authentication
to
access
the
exchange
store
and
thus
not
have
to
specify
uid/pwd
when
I
open
a
session
to
the
server?

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I
have
tried
but
it
wont
work,
I
get
HTTP
401,
access
denied
as
response
from
the
server.
Can
this
be
done?
Do
I
have
to
do
something
special
in
the
code
for
it
to
work?

Thanks
for
any
help.