

Re: login OWA of Exchange 2007 using .NET2003

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.development/2008-01/msg00079.html>

- *From:* "srw" <srw@xxxxxxxxxx>
 - *Date:* Tue, 29 Jan 2008 17:23:32 +0800
-

Hi,

Sorry that may be my description is unclear before.
Actually the objective of my ASP.NET program is to login the FBA page automatically. (i.e simulate user login)

Thus in the .NET program, I tried to pass the username and password to the owaaauth.dll,
then it returns 2 cookies to my ASP.NET program if all goes correct, and then I will implant the cookies returned to the user's browser, so to the client, it seems it has already logged the OWA.

The code is like below:

```
=====
CookieCollection mycookiecollection;
try
{
mycookiecollection=
DoFormbasedAuthentication("https://147.8.145.152/exchange".credentials);

/*
DoFormbasedAuthentication is the function that will pass the credentials to
the owaaauth.dll and return back the cookies throw by exchange server
*/

}
catch(Exception esx)
{
Response.Write(esx.ToString());
return;
}

// implant the cookies returned from exchange server to user's browser
foreach (System.Net.Cookie mycookie in mycookiecollection)
{
System.Web.HttpCookie httpcookie = new
System.Web.HttpCookie(mycookie.Name,mycookie.Value);
Response.Cookies.Add(httpcookie);
}
```

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}

```
// finally redirect to the first page so that the user is already logged in  
because there is already cookie implanted to his browser  
Response.Redirect("https://147.8.145.152/exchange",true);  
=====
```

The program I am facing now is that there is only 1 cookie returned which the name is called "CookieTest" and the Value is 1.
And I still cannot login exchange 2007 after redirect the URL at the last line, and this program works in 2003 before.

(P.S. The FBA is "on" at this server, also if the whole program is needed, I can also post here)

Thank you very much ~

Ginrai

"Henning Krause [MVP – Exchange]" <newsgroups_remove@xxxxxxxxxxxxxxxxxxxx>
??????:%23xxT2pkYIHA.4440@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,

If you get pass the Login–Timeout error you don't need to worry about any cookies – they are only used for FBA.

Kind regards,
Henning Krause

"srw" <srw@xxxxxxxx> wrote in message
news:%23IahS0iYIHA.1132@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Henning Krause,

First of all, thank you very much for your help.
I am now able to pass the 440 error, however at the line response =
(HttpWebResponse)request.GetResponse();
I find that the number of cookie received (response.Cookies.Count) is
only 1, which the name is called "CookieTest" and the Value is 1 insteads
of should be 2 cookies received normally in Exchange 2003.

Thus still cannot login the Exchange 2007.

Do you have any idea?

Thanks.

Ginrai

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"Henning Krause [MVP – Exchange]"
<newsgroups_remove@xxxxxxxxxxxxxxxxxxxx>
???????%23QKTDtpXIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,

you are working with the wrong path.

Exchange 2007 retains the same urls for accessing mailboxes
as Exchange
2003: The /exchange folder.

/owa is now only used for OWA....

WebDAV uses /exchange.

Kind regards,
Henning Krause

"srw" <srw@xxxxxxxx> wrote in message
news:eqiWsLmXIHA.4684@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,

I would like to access the path
<https://147.8.145.152/owa>

and I put the path
<https://147.8.145.152/owa/owaauth.dll>

in the ASP.NET program, which is on the
same machine of exchange 2007.

Thanks.

Ginrai

"Henning Krause [MVP – Exchange]"
<newsgroups_remove@xxxxxxxxxxxxxxxxxxxx>
???????uFOm3cgXIHA.3940@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello,

I should have formulated
my question more precise.
Which url do you
want to access?

Kind regards,
Henning Krause

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"srw" <srw@xxxxxxxx>
wrote in message
news:eB1QgMZXIHA.5180@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,

I use the
path

<https://SERVERNAME/owa/owaauth.dll>

in function
DoFormbasedAuthentication(
)

I tried to
paste the
URL to the
browser and
it redirects
to form
based login
screen, so I
think it
should be
correct.

Thanks.

Ginrai

"Henning
Krause
[MVP –
Exchange]"
<newsgroups_remove@xxxxxxxxxxxxxxxx>
?????:O17GboTXIHA.5396@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello,

which
path
are
you
using
with
Exchange
2007?

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Kind
regards,
Henning
Krause

"srw"
<srw@xxxxxxxx>
wrote
in
message
news:uUg4WuNXIHA.1164@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Dear
all,

I've
been
using
the
code
<http://blog.downtownsoftwarehouse.com/2006/10/26/>

to
write
a
.NET
C#
program
to
login
OWA
of
2003
and
it
works
fine,
however,
when
I
port
the
program
to
work
on
Exchange
2007
OWA,
it
keeps

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on
returning

The
remote
server
returned
an
error:
(440)
Login
Timeout.

--->

System.Net.WebException:

The
remote
server
returned
an
error:
(440)
Login
Timeout.

at

System.Net.HttpWebRequest.GetResponse()

But

I

checked
seems
the
paramater
accept
from
OWA
2007
are
still
the
same
as
OWA
2003.

Does
anyone
know
what's
the
problem?

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Thank
you
for
your
help.

Ginrai