

Re: ADFS System.Web.Security.SingleSignOn.WebSsoConfigurat

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-02/msg01155

- *From:* Todd Fleenor <ToddFleenor@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 13 Feb 2007 13:00:01 -0800
-

That sounds like a promising idea.

I would have thought VS would not have tried to use the built in web server since I installed the software on Windows Server 2003.

The pages in the site are being hosted from within the IIS 6.0 default web site.

However, perhaps VS 2005 is substituing the built in server anyway when it tries to debug..(?)

Here is what I tried:

1. Closed the VS project
2. Select File Open Web site
3. Local IIS (instead of file system)
4. Selected the default web site
5. Built the solution
6. Pressed F5
7. Looks promising because I get the warning dialog telling me the self signed cert I installed as part of the setup process is not reallly valid. I proceed anyway.
6. The site throws an `InvalidOperationException` that does not dissappear no matter how long I wait between tries.

I'll keep trying... :) (and, thanks for the suggestions)

Server Error in '/adfs' Application.

The request has been rejected because it appears to be a duplicate of a request from this same client browser session within the last 20 seconds.
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

Exception Details: `System.InvalidOperationException`: The request has been rejected because it appears to be a duplicate of a request from this same

client browser session within the last 20 seconds.

Source Error:

An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.

Stack Trace:

[InvalidOperationException: The request has been rejected because it appears to be a duplicate of a request from this same client browser session within the last 20 seconds.]

System.Web.Security.SingleSignOn.LSAuthenticationObject.RejectBadMessagesPhase2() +634

System.Web.Security.SingleSignOn.LSAuthenticationObject.EnsureCurrent(HttpContext context) +432
System.Web.Security.SingleSignOn.LSAuthenticationModule.OnEnter(Object o, EventArgs args) +153

System.Web.SyncEventExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +92
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +64

"Joe Kaplan" wrote:

That's really weird. I haven't actually tried to use VS.NET on a machine that actually had ADFS installed and I don't like using the built in web server in 2005 as it often gives very misleading results due to the security context it runs under. As such, I don't have any experience with any weird quirks that one runs into with this type of set up.

It doesn't make any sense at all to me why this would work with your local IIS but not with built in web server unless ADFS takes some specific dependency on IIS that I'm unaware of. That is certainly possible though, so that could be the crux of the issue. If you had a full stack trace of the error you are getting, I could try to go dig around in the code and see if I can figure what's up.

I'd suggest running in IIS exclusively and try to set up your dev environment so that you aren't using the built in web server. :) You can definitely still debug in this setup (just like you could in 2003 VS), so that shouldn't be a limiting factor (although you may need to attach to the process manually to make it work).

Re: ADFS System.Web.Security.SingleSignOn.WebSsoConfigurationExcept

Joe K.

--

Joe Kaplan—MS MVP Directory Services Programming
Co—author of "The .NET Developer's Guide to Directory Services Programming"
<http://www.directoryprogramming.net>

--

"Todd Fleenor" <ToddFleenor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:B5C62BF4-B4AB-4524-98B1-5E2C779A6DAA@xxxxxxxxxxxxxxxxxxxx>

As an additional troubleshooting measure, I copied over the default.aspx,
default.aspx.cs, and web.config from the MS ADFS Step by Step guide
document.

These sample files produce the same error when attempting to run the
applicaiton inside Visual Studio 2005. Starting without debugging produces
the same error.

The project builds, but will not run with the HTTP Module section included
in the web.config.

Interestingly enough, the sample code runs fine as long as the web browser
session is initiated outside visual studio.

If the HTTP Module section is removed, the sample code will run inside
Visual Studio, but will report "Single Sign On isn't installed"

"Joe Kaplan" wrote:

It looks fine to me. Assuming that ADFS is installed on the
machine you
are
testing with I don't see an immediate reason why it would not
work.

Is there any additional information you can provide about
how you have
your
dev machine set up or any other error into available?

Joe K.

--

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--

"Todd Fleenor"

Re: ADFS System.Web.Security.SingleSignOn.WebSsoConfigurationExcept

<ToddFleenor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:94863762-F747-4396-9027-4BAF5E87BEEC@xxxxxxxxxxxxxxxxxxxx

Web.config is listed below. Thanks.

```
<configuration
xmlns="http://schemas.microsoft.com/.NetConfiguration/v2.0>
<configSections>
<sectionGroup name="system.web">
<section name="websso"

type="System.Web.Security.SingleSignOn.WebSsoConfigurationHandler,
System.Web.Security.SingleSignOn,
Version=1.0.0.0, Culture=neutral,
PublicKeyToken=31bf3856ad364e35,
Custom=null" />
</sectionGroup>
</configSections>

<appSettings/>
<connectionStrings/>
<system.web>

<compilation debug="true"
defaultLanguage="c#">
<assemblies>
<add assembly="System.Security,
Version=2.0.0.0,
Culture=neutral,
PublicKeyToken=B03F5F7F11D50A3A" />
<add
assembly="System.Web.Security.SingleSignOn,
Version=1.0.0.0,
Culture=neutral,
PublicKeyToken=31bf3856ad364e35,
Custom=null" />
<add
assembly="System.Web.Security.SingleSignOn.ClaimTransforms,
Version=1.0.0.0, Culture=neutral,
PublicKeyToken=31bf3856ad364e35,
Custom=null" />
</assemblies>
</compilation>

<authentication mode="None"/>

<customErrors
mode="Off"></customErrors>
```

```
<httpModules>
<add
name="Identity Federation Services
Application Authentication
Module"

type="System.Web.Security.SingleSignOn.WebSsoAuthenticationModule,
System.Web.Security.SingleSignOn,
Version=1.0.0.0, Culture=neutral,
PublicKeyToken=31bf3856ad364e35,
Custom=null" />
</httpModules>

<websso>
<authenticationrequired />
<eventloglevel>55</eventloglevel>
<auditsuccess>2</auditsuccess>
<urls>
<returnurl>
https://resourcewebservername.adfstestdomain.net:443/
</returnurl>
</urls>
<cookies writecookies="true">
<path></path>
<lifetime>240</lifetime>
</cookies>

<fs>https://federationservername.adfstestdomain.net/adfs/fs/federationserverservice.as
</websso>

</system.web>
</configuration>
```

"Joe Kaplan" wrote:

Please post your web.config.
I should be able to tell. Note
that you
need
a configuration section
defined for the websso
section in order for it
to
be
allowed in system.web. I'm
sure that is in your sample
app from the
step

Re: ADFS System.Web.Security.SingleSignOn.WebSsoConfigurationExcep

by
step guide though.

Joe K.

==
Joe Kaplan-MS MVP
Directory Services
Programming
Co-author of "The .NET
Developer's Guide to
Directory Services
Programming"
<http://www.directoryprogramming.net>

==
"Todd Fleenor"
<ToddFleenor@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
<news:2F524D62-8AE5-4987-9065-61DD79322BF6@xxxxxxxxxxxxxxxxxxxx>

I have
added all of
the example
sections
from the
Step by
Step
document.

However, I
wondered
the same
thing.

We do have
a "working"
claims
aware setup
in a lab that
was built
using
the
Step By
Step
document. I
say working
just because
we are not
getting
this

same error.
However,
VS 2005 is
not being
used in this
setup.

I am
attempting
to write my
own claims
aware
application
on my own
setup
which is
also based
on the
step-by
step
document
except for
the fact
that
I
am doing
my own
web site
using
Visual
Studio 2005
instead of
just
coping
the
aspx file
examples.

Before
posting, I
had copied
the
web.config
from the
working
example
into
my
web site
just to see if
there would

be any
change in
behaviour,
but
no
luck.
The same
error is
generated.

However, I
thought
perhaps one
important
section may
be the
<websso>
entry.
I have tried
to make
sure this
was setup
correctly for
my
installation.

I am
wondering
if it might
be related to
your theory
that the
httpmodule
is
complaining
about its
configuraiton.
Visual
Studio is in
fact
complaining
about the
section and
is giving me
the
following
error in the
IDE.

<i>The
element

'system.web'
has invalid
child
element
'websso'.
List
of
possible
elements
expected:
'anonymousIdentification.
authentication.
authorization.
browserCaps.
clientTarget.
compilation.
customErrors.
deployment.
deviceFilters....<rest
of message
truncated
for
expediency></i>

However, it
gives me
the same
error using
the
web.config
pasted from
the
Step by
Step
example as
well.

Currently, I
am working
with the
HTTPmodule
section
commented
out of
the
web.config.
The code I
am writing
seems to be
functioning
thus far

without
this section.
I am only
writing
some code
that shows
the various
properties
of the
ADFS
objects, so
perhaps I
will start
running into
problems
at
some
point.

Thanks.

Todd

"Joe
Kaplan"
wrote:

Did
you
add
the
rest
of
the
configuration
section
stuff
you
need
for
a
claims-aware
app?
It
sounds
like
the
HttpModule
is

complaining
that
it
can't
find
some
or
all
of
its
configuration
settings.

The
sample
app
that
you
use
in
the
step
by
step
guide
shows
an
example
of
what
the
web.config
should
contain.

Joe
K.

==
Joe
Kaplan-MS
MVP
Directory
Services
Programming
Co-author
of
"The
.NET
Developer's
Guide

Re: ADFS System.Web.Security.SingleSignOn.WebSsoConfigurationExcep

to
Directory
Services
Programming"
<http://www.directoryprogramming.net>
=
"Todd
Fleenor"
<ToddFleenor@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:B661F04E-6CCE-4941-A064-77F746453769@xxxxx

I
am
working
on
an
Active
Directory
Federation
Services
(ADFS)
Proof
of
Concept
and
trying
some
sample
code
to
show
identity
information.

I
am
using
VS
2005
running
on
Windows
Server
2003
R2
with
IIS
6.0.

The
ADFS
Web
Agent
for
Claims
Aware
applications
is
installed.

The
ADFS
Web
Agent
for
NT
Token
based
application
is
not
installed.

When
I
add
the
following
section
from
the
ADFS
Step
by
Step
document
to
my
web.config,
an
execption
is
thrown.

<httpModules>
<add
name="Identity
Federation
Services
Application

Authentication
Module"

type="System.Web.Security.SingleSignOn.WebSsoA
System.Web.Security.SingleSignOn.
Version=1.0.0.0.
Culture=neutral.
PublicKeyToken=31bf3856ad364e35.
Custom=null"
</
>
</httpModules>

I
have
tried
running
the
web
site
under
the
three
built
in
identities
provide
with
IIS
6.0.
but
it
makes
no
difference.
I
don't
want
to
run
the
under
a
different
identity.
but
its
just
a
suggestion
from
the

Re: ADFS System.Web.Security.SingleSignOn.WebSsoConfigurationException

error
message
text.

Has
anyone
seen
this
before?
-Thanks

Error
message
below:

[WebSsoConfigurationException:
The
ADFS
auditing
subsystem
could
not