

Re: ADAM making a call from 2000 server instead of 2003

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-06/msg01482

- *From:* "Joe Kaplan" <joseph.e.kaplan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 29 Jun 2007 11:15:10 -0500
-

You can only run IIS 6 on 2003 and IIS 5 on 2000, so that shouldn't be hard to figure out. What I suspect may be happening is that you are binding to ADAM using default credentials in your code, but you are running under different security contexts in IIS and getting different results from that.

In IIS 6, the process identity is defined by the app pool identity. By default, this uses Network Service which uses the machine account of the server when accessing the network. If the machine is domain joined, that would be the machine account in the domain.

In IIS 5 with .NET code (which I think you might be using), the process identity is determined by the processModel setting in machine.config and is usually running under a local machine user called aspnet. That user may not have any permissions in a remote ADAM as it isn't even a domain account. This problem is very common.

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>

--

"thetomatolord" <coolguys@xxxxxxxxxxxxxx> wrote in message
news:7AB976A5-988C-4D71-8B1F-78E21177BA00@xxxxxxxxxxxxxxxxxxx

The application is storing information in objects for individual users in ADAM.

this particular part of the application is trying to save its settings locally in a registry - after it is saves the setings the application checks the settings - in this case it is checkng the repository to make sure the container information is correct.

Your response is some help - we did not really look at the security settings

Re: ADAM making a call from 2000 server instead of 2003

between iis and adam on the 2000 server.

I will find out what version of iis they are running

THnx
Martin

--
1 of the 300

"Joe Kaplan" wrote:

What is this code doing and what is the security model for access ADAM from IIS? IIS 5 and 6 have very different security models and are frequently configured differently, so there is no surprise that this might not work, but you would need to provide a lot more details in order to figure out exactly what is happening.

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>

--
"thetomatolord" <coolguys@xxxxxxxxxxxxxx> wrote in message
<news:A3736EDC-DD22-46F4-994E-6D85E8BED27B@xxxxxxxxxxxxxx>

Setup

iis application accessing data on either a

what works
iis application on 2003 server accessing adam on that same 2003 server
what does not work
iis application on 2000 server accessing adam on a 2003 server (the same one as above).

ADAM is running on a 2003 server
I am a domain admin on both the 2000 and 2003 box.
2000 is on SP4 with a bunch of patches

If I run the command from the 2003 server it works, note I am only on

Re: ADAM making a call from 2000 server instead of 2003

that
machine not going from machine to machine
if I run the command from the 2000 server it fails, in this
case I am
going
from a 2000 server to the 2003 server

I am running the following command.
strServerQualified=LDAP://22.222.22.22:22222/
v0517.6/28/2007 10:16:44 AM ADAMStorage.IsValidSetup:
m_strRootDN=OU=container,dc=my,dc=name
v0517.6/28/2007 10:16:44 AM
BaseStorage.DirectoryEntryExists: caught
exception, finish FALSE.
v0517.6/28/2007 10:16:44 AM ADAMStorage.IsValidSetup:
throw exception
DirectoryEntryExists(m_strRootDN)==FALSE
v0517.6/28/2007 10:16:44 AM
UserProvisioning.CheckStorage: caught
exception:
The requested setting "Root DN" is missing.

basically I am trying to store something in that container and
2003
finds
it
but 2000 wont.

other then the failed to find rootdn there are no other errors..

what we tried
SSL is turned on but we turned it off and we still had the
issue
different users ids
reinstalled wes 3.0
checked all the iis settings

thnx!

tomatolord

—

1 of the 300