

## Re: ADAM connecting to incorrect server

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2006-09/msg00003](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-09/msg00003)

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- *From:* Luis Carlos Delgado (Costa Rica)  
<[LuisCarlosDelgadoCostaRica@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:LuisCarlosDelgadoCostaRica@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 31 Aug 2006 14:21:02 -0700
- 

Hello:

I have a .xls file with the sniff info. Where can I send/post it?

Thanks.

"Lee Flight" wrote:

Hi

I think you need to run a network sniff/trace to get a packet dump and try and figure out what ADAM is doing when accessing the remote server. If you can post a summary of what you see in the trace we might get a better clue about what is happening...

Lee Flight

"Luis Carlos Delgado (Costa Rica)"  
<[LuisCarlosDelgadoCostaRica@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:LuisCarlosDelgadoCostaRica@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:C46F4E61-7A1F-42C7-AF2D-E89B949EA26C@xxxxxxxxxxxxxxxxxxxx>

Well, ADAM was installed as a requirement from another application.

There are two local GC's.

Thanks.

"Dmitri Gavrilov [MSFT]" wrote:

Do you know \*what is ADAM doing\* when it is connecting to another machine across the network? Is this in response to some windows user bind request?  
Is the local DC a GC?

Re: ADAM connecting to incorrect server

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Dmitri Gavrilov  
SDE, Active Directory team

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<http://www.microsoft.com/info/cpyright.htm>

"Joe Richards [MVP]" <humorexpress@xxxxxxxxxxxx>  
wrote in message  
<news:eNaJggHzGHA.2636@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

No more ideas, all I can say is that it leverages the local machine's auth mechanisms, it doesn't do things on its own. If ADAM is doing it, the whole machine should be doing it.

joe

---  
Joe Richards Microsoft MVP Windows  
Server Directory Services  
Author of O'Reilly Active Directory Third Edition  
[www.joeware.net](http://www.joeware.net)

---O'Reilly Active Directory Third Edition  
now available---

<http://www.joeware.net/win/ad3e.htm>

Luis Carlos Delgado (Costa Rica) wrote:

Hello:

We ran the command and the result displays a server located on the local subnet.

Still any ideas?

Re: ADAM connecting to incorrect server

Thanks.

"Joe Richards [MVP]"  
wrote:

What about  
the secure  
channel on  
the local  
machine?

nlest  
/sc\_query:domainname

--

Joe  
Richards  
Microsoft  
MVP  
Windows  
Server  
Directory  
Services  
Author of  
O'Reilly  
Active  
Directory  
Third  
Edition  
[www.joeware.net](http://www.joeware.net)

---O'Reilly  
Active  
Directory  
Third  
Edition now  
available---

<http://www.joeware.net/win/ad3e.htm>

Luis Carlos  
Delgado  
(Costa  
Rica) wrote:

Re: ADAM connecting to incorrect server

Hello:

We  
ran  
the  
nltest  
command  
as  
you  
instructed  
and  
it  
returned  
DC's  
from  
the  
local  
subnet.

We  
also  
checked  
the  
Subnets/sites  
configuration  
in  
AD  
Sites  
and  
Services  
and  
everything  
seems  
to  
be  
correctly  
configured.

Any  
ideas?

Thanks.

"Joe  
Richards  
[MVP]"  
wrote:

Is  
your

Re: ADAM connecting to incorrect server

Re: ADAM connecting to incorrect server

site/subnet  
definitions  
correct?  
What  
DC  
does  
the  
server  
itself  
prefer  
to  
use  
when  
you  
look  
at  
nltest  
/dsgetdc:domainname

--  
Joe  
Richards  
Microsoft  
MVP  
Windows  
Server  
Directory  
Services  
Author  
of  
O'Reilly  
Active  
Directory  
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<http://www.joeware.net/win/ad3e.htm>

Luis

Re: ADAM connecting to incorrect server

Carlos  
Delgado  
(Costa  
Rica)  
wrote:

We  
installed  
ADAM  
on  
a  
member  
server.

Our  
problem  
is  
that  
a  
network  
traffic  
monitoring  
application  
reports  
that  
ADAM  
is  
connecting  
to  
a  
server  
that  
is  
across  
the  
WAN  
(on  
a  
very  
slow  
link).

We  
need  
to  
enforce  
ADAM  
to  
connect  
to  
DC's

Re: ADAM connecting to incorrect server

on  
the  
local  
subnet,  
not  
across  
the  
WAN.

netstat  
confirms  
what  
the  
application  
reports,  
that  
ADAM  
is  
connecting  
to  
a  
server  
across  
the  
WAN.

Any  
ideas  
on  
how  
to  
fix  
this?

Thanks.