

Re: OLAP OLEDB Client Slow to Connect

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.olap/2005-05/msg00064.html>

- *From:* "Mark" <Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 3 May 2005 07:26:50 -0700
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Thanks for the suggestion. I figured out the problem.

Turns out AS does a Reverse Domain Name lookup during the client connection. The DNS server on the network didn't have this reverse lookup zone configured. Once this zone was configured and PTR records were add for the machines, the connection time dropped to 15ms, from 15 seconds.

Unfortunately the only place I found mention of AS doing Reverse lookups was in an unrelated KB article (828280) on using Kerberos with AS. It was mentioned as a Note in the body of the article. Maybe this should be made more clear, it would have saved me lots of time...

Thanks for the reply...
Mark

"Dave Wickert [MSFT]" wrote:

- > What is the time needed to lookup your NT credentials on the NT domain?
- > Try this experiment. Create a virtual directory (configured to use NTLM) on
- > the web server. Then in the folder create a simple readme.htm file which
- > just says hello. Then put an ACL on it so that only your NT account can read
- > it. Look at it from a remote client machine in an account with no access
- > (confirm that you get an error); look at it from the same client machine in
- > an account with access (confirm that you get the "hello" message). Now.. how
- > long did it take for the rendering of the Hello html page? That will tell
- > you how long it took to get your NT credentials.
- >
- > Analysis Services has to do the same thing. It has to impersonate you on a
- > thread. That impersonation needs to do a lookup of your NT credentials. One
- > of the delays which you are mentioning could be from the validation of those
- > credentials :-(
- >
- > Just a thought. From your description that is the first place I'd look.
- > --
- > Dave Wickert [MSFT]

- **References:**

- ◆ **OLAP OLEDB Client Slow to Connect**
 - ◇ From: Mark
- ◆ **Re: OLAP OLEDB Client Slow to Connect**
 - ◇ From: Dave Wickert [MSFT]

- Prev by Date: **OLAP drillthrough too finely detailed**
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