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Ask a question

Problem Authenticating (SQL Server 2008)

JascO

Friday, October 10, 2008 6:18 PM

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Hello,

I am having an issues when i run reports on SQL Server 2008 Reporting Services and when running Maintenance plans with in the database engine. My database engine,reporting and agent are all running as the same domain account and it is for the same domain that the server and all client machines are on.

I get the following error when ever I try to run a report or execute a maintenance plan:

"Login failed. The login is from an untrusted domain and cannot be used with Windows authentication."

I do not know whey it would be reporting that the domain is untrusted...it is the domain that the system belongs to so there should be a trust relationship there and there is only the single domain in our environment.

Thanks for your help,
Patrick

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All Replies

BeforeAndAfter1974

Friday, October 10, 2008 6:21 PM

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Your connection strings are probably not fully qualified. i.e. Doman\Login

It's probably just reading the login on the local machine.

A.D.T.

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JascO

Friday, October 10, 2008 6:49 PM

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I have confirmed that when I run reports they either running as the service account (which is a domain account that is fully qualified) or as a fully qualified domain account. The same is true for the maintenance plan. I have included the full error message from the Maintenance Plan history below. the user ADS\dbact is the service account for this instance of SQL Server.

Thanks,
Patrick

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Statistics

Started: *10/10/2008*
Last Reply: *2/22/2011*
Helpful Votes: 1
Replies: 9
Views: 20,027

Date   10/10/2008 2:43:53 PM
Log   Job History (Daily Full User DB Backups.Subplan_1)

Step ID   1
Server   SQL08-TEST
Job Name   Daily Full User DB Backups.Subplan_1
Step Name   Subplan_1
Duration   00:00:04
Sql Severity   0
Sql Message ID   0
Operator Emailed
Operator Net sent
Operator Paged
Retries Attempted   0

Message
Executed as user: ADS\dbact. Microsoft (R) SQL Server Execute Package Utility
Version 10.0.1600.22 for 64-bit Copyright (C) Microsoft Corp 1984-2005. All rights
reserved.   Started: 2:43:53 PM Error: 2008-10-10 14:43:56.87   Code:
0xC00291EC   Source: {4E3EF9A8-5D21-46F6-AAA9-AC6918845FD4} Execute SQL
Task   Description: Failed to acquire connection "Local server connection". Connection
may not be configured correctly or you may not have the right permissions on this
connection. End Error Warning: 2008-10-10 14:43:56.87   Code: 0x80019002
Source: OnPreExecute   Description: SSIS Warning Code
DTS_W_MAXIMUMERRORCOUNTREACHED. The Execution method succeeded, but
the number of errors raised (1) reached the maximum allowed (1); resulting in failure.
This occurs when the number of errors reaches the number specified in
MaximumErrorCount. Change the MaximumErrorCount or fix the errors. End Warning
Error: 2008-10-10 14:43:57.21   Code: 0xC0024104   Source: Back Up Database
Task   Description: The Execute method on the task returned error code 0x80131904
(Login failed. The login is from an untrusted domain and cannot be used with Windows
authentication.). The Execute method must succeed, and indicate the result using an
"out" parameter. End Error Error: 2008-10-10 14:43:57.24   Code: 0xC0024104
Source: {4B65BEDE-D274-4B06-8CA7-A7DB4DE235C3}   Description: The Execute
method on the task returned error code 0x80131904 (Login failed. The login is from an
untrusted domain and cannot be used with Windows authentication.). The Execute
method must succeed, and indicate the result using an "out" parameter. End Error
Warning: 2008-10-10 14:43:57.24   Code: 0x80019002   Source: OnPostExecute
Description: SSIS Warning Code DTS_W_MAXIMUMERRORCOUNTREACHED. The
Execution method succeeded, but the number of errors raised (2) reached the maximum
allowed (1); resulting in failure. This occurs when the number of errors reaches the
number specified in MaximumErrorCount. Change the MaximumErrorCount or fix the
errors. End Warning DTExec: The package execution returned DTSER_FAILURE (1).
Started: 2:43:53 PM Finished: 2:43:57 PM Elapsed: 3.421 seconds. The package
execution failed. The step failed.

Reply   Quote

JascO

Monday, October 13, 2008 3:40 PM

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Has anyone run into this issue before and/or now what the cause is?

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JascO

Thursday, October 16, 2008 7:43 PM

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I created a new SQL Login (not a domain or local machine account) and
made it part of the sysadmin role. Then I went into the connection
properties for my db connection in the Maintenance Plan and changed
the log in crediential from using Windows NT Integrated
Authentication to using the new user i just created. After doing so
everything worked as it should.

I am really confused...

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karolanet

Wednesday, June 17, 2009 7:42 PM

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Hello, I have the same problem, but I'm going to give you a possible clue:

I have SQL Server 2005 installed in 3 machines.

I've updated them to SQL 2008.

I have no problem to connect to any of them since my VB6 application.

But I have an instance who has been installed as SQL 2008 at once.

This instance, has the problem you've descripted.

I have to use this provider in SQL 2008: SQLNCLI10.1

because the provider I use in SQL 2005 doesn't work (SQLOLEDB.1)

Another strange thing is: when I make a UDL file (you can do it by creating a text file and changing its extension from txt to udl, then you can fill it by doble-click on it), the UDL connects with the database, but when I try to use that udl to connect throw a VB6 application, I see the error you've descripted.

Please, if you find the answear, send it !!

Thanks.

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karolanet

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Hi !!!
I've found the solution !!
:) :) :)
When I try to connect to SQL Server 2008 I make an UDL file to do that. You can make an UDL file by creating a text file and changing its extension to udl. Then you can open it and try to connect to your database. If you press Ok, the data is saved into the udl file like if you were written the ConnectionString.
To make the connection to a SQL 2008 instance which wasn't an update from SQL2005 I can't use 'SQLOLEDB.1' provider (I don't know why), I have to use 'SQLNCLI10.1' instead.
The only i've found on the net related to this subject is that SQL Server has been configured to use only Windows accounts for connecting to the database. But my SQL 2008 instance has the mixed configuration.
The problem was the udl doesn't save the ConnectionString well.
There were several errors:
- The password wasn't saved.
  To solve this, you have to edit the udl with notepad and add this: Password=xxx (Where xxx is your password)
- When you choose "Allow saving password"
  the UDL has to save this: "Persist Security Info=True"
  but instead of that it saves this: "Persist Security Info=False"
  To solve this, you have to correct it.
- And at last, this is saved:Integrated Security="".
  To correct it, delete it.

The final ConnectionString have to be like this:
Provider=SQLNCLI10.1;Password=xxx;Persist Security Info=True;User ID=yyy;Initial Catalog=zzz;Data Source=sss;Initial File Name="";Server SPN=""

where xxx is your password,
yyy the user and
sss the sqlInstance

I hope this could help other people !!
See you. Bye

Reply   Quote

Kengmail

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Yes, that helped me very much. Connection string needs to be in the form:

Provider=SQLNCLI10.1;Persist Security Info=True;Database=dbname;Data Source=IPaddressOrComputerName\SQLEXPRESSinstance;Uid=userid; Pwd=yyyyyy;

I am not using UDL and am using this connection string in VB6 code with ADO.

Reply   Quote

Rick Byham, Microsoft
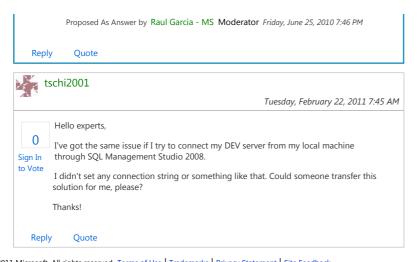Microsoft Employee

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There is a whitepaper that covers this. See **Manage Kerberos Authentication Issues in a Reporting Services Environment** at http://technet.microsoft.com/en-us/library/ff679930(SQL.100).aspx.

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Rick Byham, Microsoft, SQL Server Books Online, Implies no warranty

Proposed As Answer by Raul Garcia - MS Moderator *Friday, June 25, 2010 7:46 PM*

©

Reply   Quote

tschi2001

Tuesday, February 22, 2011 7:45 AM

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Hello experts,

I've got the same issue if I try to connect my DEV server from my local machine
through SQL Management Studio 2008.

I didn't set any connection string or something like that. Could someone transfer this
solution for me, please?

Thanks!

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