
cannot connect to a remote SQL server

Posted by Yves - 2015/06/11 21:11

Hi,

I have a remote sql server running on a dns host name (with dyndns) on port 1433.
I can access it without problems from home on that port using different tools.

When i fill in the hostname (sqlXXXX.dyndns.org:1433) user and correct password, I cannot access the data using ARI data tables.

Can you please help?

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Re:cannot connect to a remote SQL server

Posted by admin - 2015/06/12 05:49

Hello,

It is possible to connect via ODBC to MS SQL database. For this check that PHP_ODBC PHP extension is installed on your web server, ODBC driver is installed on database server and an ODBC source is registered on server where your site is located.

Value of "Host" parameter will look like:

```
Driver={SQL Server Native Client 10.0};Server=sqlXXXX.dyndns.org:1433;Database=ReportsDB;
```

Regards,
ARI Soft

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Re:cannot connect to a remote SQL server

Posted by Yves - 2015/06/12 12:50

Hello,

My provider told me that ODBC php is never installed on shared webhosting services so this is not possible using ODBC. in the description it says your software can read from MSSQL and MS SQL is also selectable in the module? So why do need ODBC then?

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Re:cannot connect to a remote SQL server

Posted by admin - 2015/06/12 12:59

It is not true about ODBC extension. For example PHP ODBC extension is installed on BlueHost (HostMonster) shared hosting. This is enough popular hosting.

Some technical information, it is not possible to connect directly in PHP to a DB server. A PHP extension is used for this purpose. For each database type (MS SQL, Oracle and etc.) uses different PHP extensions and this extension should be installed on your server. When "MS SQL" option is selected in module settings, the module tries to connect to MS SQL server using MS SQL PHP extension which were available till PHP 5.2.0 (i can mistake in this version, but in any case it is an old version of PHP). This is not available for latest PHP versions. Another PHP extension exists, but they are not official and buggy enough so it is preferable connect to MS SQL server via ODBC. We leave this option for old "ARI Data Tables" customers to provide a backward compatibility.

Regards,
ARI Soft

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Re:cannot connect to a remote SQL server

Posted by Yves - 2015/06/24 13:51

Hi,

i changed the hosting to bluehost shared hosting and I have still the same problem.
can you please say what i have to fill in in the different fields?

error i have: ARI Data Tables: Couldn't connect to external database.

Thanks

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Re:cannot connect to a remote SQL server

Posted by admin - 2015/06/24 14:32

Hello,

Register an ODBC source on server where your site is located (can contact hosting support to get more information about it).

Value of "SQL -> External database -> Host" parameter in module settings will look like:

Driver={SQL Server Native Client 10.0};Server=sqlXXXX.dyndns.org:1433;Database=ReportsDB;

Exact value depends on version of your MS SQL and installed drivers, path to your server and name of your database.

Regards,
ARI Soft

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Re:cannot connect to a remote SQL server

Posted by Yves - 2015/06/30 21:29

Hi I still have the same problem, the provider opened the ports and ODBC instance is ok.

I can connect using other apps but not with your software.

That's what I fill in the fields:

DB type: ODBC

Host: Driver={SQL Server Native Client 10.0};Server=server.dyndns.org:1433;Database=REPORTS;

User: empty
password: empty
DB name: empty
Persistence connection: No

Can you please help me.

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Re:cannot connect to a remote SQL server

Posted by admin - 2015/07/01 05:04

Hello,

We don't know parameters of your DB server. "Driver" parameter from connection string should contain name of used driver on your server, "Server" parameter contains address of your DB server. If it is required, enter populate "User" and "Password" field. ODBC source should be registered on your web server. You can contact your DB administrator and ask check your settings.

Regards,
ARI Soft

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