
Question

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Http response incomplete when attempting to set up ODBC connection on Ensemble.

We are trying to make an ODBC connection via our intersystems ensemble (2016.2 running on ubuntu). However, when I am testing the connection I receive a pop-up that: "Http object response incomplete or invalid.0,#R". Note that the iodbctrace.log remains empty (and it is working because on the first try it registered a 459 error that I should activate kerberos, which I did). Any advise where I should look?

I have taken the following actions:

1. Expand the cacheodbc.ini in the mgr directory as follows:

```
[ODBC Data Sources]
Samples = Samples
Samplesunixodbc = Samplesunixodbc
User = User
Rsmdb = Rsmdb

?[Rsmdb]
Driver           = /home/ubuntu/intersystems/fcoffice/bin/libcacheodbciw35.so
Description      = Cache ODBC driver to Rsm-db
Host             = Something.SomethingElse.com
Namespace       = FCOFFICE
UID             = SECRET
Password        = SECRET
Port            = 1433
Protocol        = TCP
Query Timeout    = 1
Static Cursors   = 0
Trace           = on
TraceFile       = iodbctrace.log
Authentication Method = 1
Security Level  = 2
Service Principal Name = cache/mydomain.com
```

Then I went to the management portal and set up the SQL Gateway connection:

- Selected odbc
- Connection Name: RsmDatabase
- Select an existing DSN: RsmDb
- Entered username again: SECRET
- Entered password again: SECRET
- Click "Test Connection"
- Received the pop-up with: "Http object response incomplete or invalid.0,#R".

I also tried some options like a different port, different credentials, different security level, different driver (8 bit instead of unicode) etc, but I keep getting the same error. Only thing is if I set Authentication Method = 0 then I receive the following error:

SQLState: (08S01) NativeError: [459] Message: [Cache ODBC][State : 08S01][Native Code 459]

[#ODBC](#) [#Ensemble](#)

Source

URL: <https://community.intersystems.com/post/http-response-incomplete-when-attempting-set-odbc-connection-ensemble>