Question
Jack Boulton · Jul 18, 2022

IRIS SQL LOAD DATA <ERROR #5023: Remote Gateway Error: Connection cannot be established>

Hi,

I'm trying to load some data into IRIS using LOAD DATA in the IRIS terminal however I am getting blocked by this error. I have read the documentation on this page trying to set up a gateway connection but get the same Connection cannot be established error.

This is what is in the %Java Server activity log

```
ID  Date Time  Record Type  Job  Text
813 2022-07-18 10:37:09 Info 28048 Job
 command successful, started monitor process '6404'
811 2022-07-18 10:37:09 Info 28048
 Starting background process to monitor the Gateway Server
810 2022-07-18 10:37:09 Info 28048 Gateway Server start-up confirmation skipped
809 2022-07-18 10:37:09 Info 28048
 Execution returned: 'Exception in thread "main"
 java.io.FileNotFoundException: Invalid file path at java.base/java.io.FileOutputStre
am.<init>(FileOutputStream.java:231
) at com.intersyst
ems.jdbc.LogFileStream.<init>(LogFil
eStream.java:86
) at com.inters
ystems.gateway.JavaGateway.get
LogFile(JavaGateway.java:332
) at com.intersystems.gateway.JavaGateway.main(JavaGateway.java:237) '
808 2022-07-18 10:37:08 Info 28048 Executing O.S
. command: java.exe -Xrs -Djava.system.class
.loader=com
.intersystems.gateway.
ClassLoader -classpath {removed filepath}""
"{removed user}:IRIS:%Java Server" 127.0.0.1 ""
807 2022-07-18 10:37:08 Info 28048 Starting Java Gateway Server '%Java Server'
```

I can connect find through ODBC but JDBC refuses to connect for the "Connection cannot be established" error. I am using a database manager called DBeaver that connection through JDBC fine.

Is anyone able to provide some help to get rid of this error?

EDIT: I found the audit log and ran the OS command which returned this error
Error: Could not find or load main class .system.class.loader=com.intersystems.gateway.ClassLoader

Caused by: java.lang.ClassNotFoundException: /system/class/loader=com/intersystems/gateway/ClassLoader

E2: I cleared out the initial error by adding the log file but there is now even less of an error with a generic [SQLCODE: <-400>:<Fatal error occurred>]

E3: Got it working found the xDBC errors page which told me the exact problem with the query

#Databases #JDBC #SQL #InterSystems IRIS
Product version: IRIS 2022.1
$ZV: IRIS For Windows (x86-64) 2022.1 (Build 209021683) Mon Jun 27 2022 16:08:07 EDT

Source URL:https://community.intersystems.com/post/iris-sql-load-data