

Error: Cannot open database requested by the login. The login failed

Last updated by | Vitor Tomaz | Aug 5, 2020 at 12:34 PM PDT

Contents

- [Error: Cannot open database requested by the login. The I...](#)
 - [Issue:](#)
 - [Analysis of the issue:](#)
 - [Cause of the issue:](#)

Error: Cannot open database requested by the login. The login failed.

Issue:

After transferring ~ 10,000,000 rows of data, the ADF pipeline failed with the error:

```
{ "errorCode": "2200", "message": "Type=System.Data.SqlClient.SqlException,Message=Cannot open database
%" requested by the login. The login failed.
```

Analysis of the issue:

The ADF pipeline does not make multiple connections.

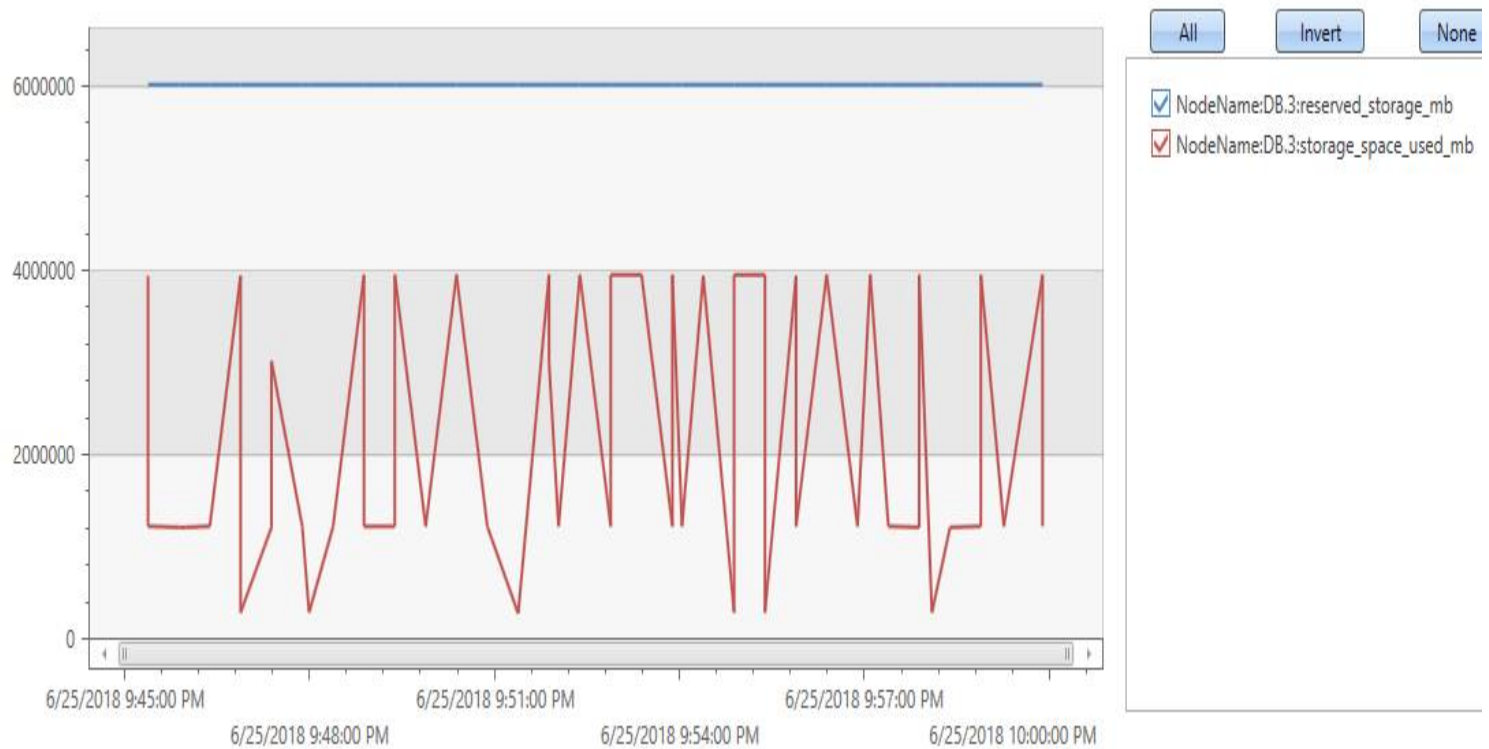
It appears the connection was dropped/query terminated. Then the error was reported at the attempt of re-connect.

Cause of the issue:

The system has a 4TB limit per database file. When this limit was reached, as below chart showed, the database became unavailable, leading to query termination then the connection failure error

```
MonManagedInstanceResourceStats
| where LogicalServerName == "mi6gen5"
| where TIMESTAMP > datetime(2018-06-25 21:45) and TIMESTAMP < datetime(2018-06-25 22:00:00)
| project TIMESTAMP, NodeName , reserved_storage_mb, storage_space_used_mb//,avg_cpu_percent, io_requests,, mb
| render timechart
```





How good have you found this content?

