

Oracle cannot connect with error connection as SYS should be as SYSDBA or SYSOPER

Last updated by | Ahmed Mahmoud | Feb 7, 2022 at 7:18 AM PST

Key words: Oracle, Sys, SYSDBA, SYSOPER, Linked service

Issue

Customer cannot create Oracle Linked service to Oracle database with error:

```
ERROR [HY000] [Microsoft][ODBC Oracle Wire Protocol driver][Oracle]ORA-28009: connection as SYS should be as SYSDBA or SYSOPER
ERROR [HY000] [Microsoft][ODBC Oracle Wire Protocol driver][Oracle]ORA-28009: connection as SYS should be as SYSDBA or SYSOPER
Activity ID: b3a5099a-365f-4dfe-aa85-338f394e704b.
```

Cause

Customer is connecting with Oracle username who has SYSDBA privilege, which enables a user to perform high-level administrative tasks such as backup and recovery.

In fact, Data Factory doesn't require this privilege and therefore it doesn't provide an interface for SYSDBA login.

Resolution

This can be resolved by using system/Application user instead, which doesn't require sysdba login. or the customer can create another database user instead and grant him the necessary privileges. For example:-

```
CREATE USER <username> IDENTIFIED BY <password>;
GRANT dba TO <username>;
```

References

Case 2201070050001037

Additional Information

- Icm References:
- cases: 2201070050001037
- Author: **ahmahmo**
- Reviewer: **ahmahmo**

How good have you found this content?

