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## ORA-28040 when using Oracle 10g Client with Voyager 10.2

- **Product:** Voyager
  - **Product Version:** 10.2
  - **Relevant for Installation Type:** All
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### Question

After upgrading to Voyager 10.2 connection to Voyager using Oracle 10g client produces error "ORA-28040: No matching authentication protocol" and "Driver's SQLSetConnectAttr failed (#0)".

### Answer

The Voyager server requires some additional configuration in order for the ODBC 10g drivers to work with Voyager 10.2.

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#### Note

The steps included below can be run by a server Administrator, or you can contact Support and we will run the steps for you.

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The following configurations should be performed as the oracle user:

1. Log into the voyager server as oracle
2. Open the file `/exlibris/oracle/app/oracle/product/<oracle version>/network/admin/sqlnet.ora` and add the following line:

```
SQLNET.ALLOWED_LOGON_VERSION_SERVER=10
```

3. Log into sqlplus as sysdba:

```
sqlplus '/ as sysdba'
```

4. In sqlplus run the following commands using your own read only user and read only password:

```
alter user <read only user> identified by <read only password>  
exit
```

5. Restart the Oracle listener:

```
lsnrctl reload
```

6. Re-attempt connecting to Voyager using ODBC with Oracle 10g drivers.

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