



Snap Manager for SQL functionality using only strong TLS 1.2 SHA Ciphers

https://kb-stage.netapp.com/Legacy/SnapManager_Suite/Snap_Manager_for_SQL_functionality_using...

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Applies to

Snap Manager for SQL 7.x

Issue

What is a TLS 1.2 only environment?

A TLS 1.2 only environment is when a customer disables TLS 1.0 and 1.1 in the registry and removes all TLS ciphers that support TLS 1.0 and 1.1

Snap Manager for SQL backups will fail with SSL error when we try to make and ODBC connection:

```
[SQL1] Waiting for SQL Server to respond...
```

```
[SQL1] Failed to establish an ODBC connection.
[SQL1] Failed to establish an ODBC connection.
[SQL1] Error: [Microsoft][ODBC SQL Server Driver][DBMSLPCN]SSL Security error
[SQL1] Error: [Microsoft][ODBC SQL Server Driver][DBMSLPCN]SSL Security error
[SQL1] Failed to establish an ODBC connection.
[SQL1] Error: [Microsoft][ODBC SQL Server Driver][DBMSLPCN]SSL Security error
[SQL1] SQL command failed before virtual device data transfer
[SQL1] SQL command failed before virtual device data transfer
[SQL1] SQL command failed before virtual device data transfer

[SQL1] Error Code: 0xc004089b
SQL command failed before exchanging virtual device data.
```