

ISSUE: MS SQL Server database backup encounters "[Microsoft][ODBC SQL Server Driver][Shared Memory]SSL Security error"

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Product Version:

AhsayOBM: 8.1.0.0 or above

OS: Windows

Problem Description

When performing either a scheduled or manual MS SQL database backup job. The following backup error is received in the backup report:

No.	Type	Timestamp	Log
*	...	...	...
*	info	...	Using Temporary Directory ...
*	erro	YYYY/MM/DD hh:mm:ss	[Microsoft][ODBC SQL Server Driver][Shared Memory]SSL Security error [Microsoft][ODBC SQL Server Driver][Shared Memory]ConnectionOpen (SECDClientHandshake()).
*	...	...	...

Cause

The Transport Layer Security (TLS) version has not been enabled on the MS SQL Server.

Resolution

To resolve this issue, either:

1. For MS SQL Server 2005, 2008, 2012, and 2014 database backup in either ODBC and VSS backup mode, enable TLS version 1.0 on the MS SQL Server.
2. For MS SQL Server 2016, 2017, and 2019 database backup in either ODBC and VSS backup mode, enable TLS version 1.2 on the MS SQL Server.

Please refer to the requirements section in our Microsoft SQL Server Database Backup & Restore Guide for more details:

https://www.ahsay.com/download/download_document_v8_obm-user-guide-sql.jsp

Keywords

MS SQL Server, TLS, Transport Layer Security

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