

Ensure FIPS compliance

You can use SQL Safe to back up and restore SQL Server databases in environments where Federal Information Processing Standard (FIPS) compliance is required. SQL Safe automatically detects whether the target SQL Server instances require FIPS compliant encryption. When this security setting is detected, SQL Safe uses the FIPS-compliant AES encryption algorithms provided by Microsoft.

For more information about FIPS compliance, see the corresponding [Microsoft TechNet Web Article](#) and [Microsoft Knowledge Base Article](#).

How do you know whether your environment requires FIPS compliance?

Ask your Windows security administrator whether the FIPS system cryptography setting has been enabled in the Local Security Policy or a Group Policy that applies to the SQL Server computer.

Are there additional product requirements to support FIPS?

No, FIPS compliance for SQL Safe does not require any additional software to be installed.

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