

Ensure FIPS compliance

You can use SQLsafe to back up and restore SQL Server databases in environments where Federal Information Processing Standard (FIPS) compliance is required. SQLsafe automatically detects whether the target SQL Server instances require FIPS compliant encryption. When this security setting is detected, SQLsafe 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 I know whether my 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 SQLsafe does not require any additional software to be installed.