

# Limitations of mirrored system databases for OnGuard systems on NEC ExpressCluster X

Last Modified on 01/14/2022 12:59 pm EST

## Product Name

Limitations of mirrored system databases for OnGuard systems on NEC ExpressCluster X

## General Information

Lenel only supports the mirroring of system databases with SQL Server 2008 on systems using OnGuard 2009 (6.3.249) or newer installed on NEC ExpressCluster X. System databases must not be mirrored if using SQL Server 2005.

System databases are part of the SQL Server installation and are required for SQL Server to function properly. The names of these system databases are **master**, **model**, **msdb**, and **tempdb**.

Mirroring of the OnGuard database (AccessControl) is always supported regardless of whether the system databases are mirrored.

## Applies To

OnGuard 2009 (6.3.249) or newer  
SQL Server  
NEC ExpressCluster X

## Additional Information

Refer to DevTrack OG-19915 for details on issues that may arise when system databases are mirrored in an unsupported configuration such as SQL Server 2005.

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