

View database status

SQL Diagnostic Manager allows multiple simultaneous status indicators for each individual database, very similar to what you see in Microsoft SQL Server Management Studio. You can see the status of a database in the Servers tree by expanding the associated Server tree. The status displayed matches what is shown in Microsoft SQL Server Management Studio in all cases where Management Studio displays a status.

Database alerts and statuses

The following alerts and statuses are associated with Database status:

Default Status Level	Alert/Status	Description
OK	Normal	Everything is okay and the database is operating normally.
OK	Standby	The database is in standby mode.
OK	Read Only	The database is in read-only mode.
OK	Single User	The database is in single-user mode.
OK	Restore Mirror	Restoring the database mirror.
OK	Undetermined	No information is available one this database.
OK	Cleanly Shut Down	The database is shut down and needs no recovery.
OK	DBO Use Only	The database is in a dbo-use mode (restricted_user).
Warning	Restoring	Restoring the database.
Warning	Recovering	Recovering the database.
Warning	Recovery Pending	The database recovery is not yet begun.
Warning	Offline	The database is offline.
Critical	Suspect	The database integrity is suspect.
Critical	Emergency Mode	The database is in emergency mode.
Critical	Inaccessible	The SQLdm Monitoring Service is unable to open the database. A serious issue such as a disk failure can cause an inaccessible database.

Change the default alert status level

Alerting is based on the most critical status associated with a database at the time of collection.



Note that for certain metrics, using the informational alert means that you no longer receive a warning or critical alert for events generated by that metric. Please review the situation before setting up an informational alert.

To change the default alert status level:

1. Right-click any server in the Servers tree.
2. Select **Configure Alerts**.
3. Select **Database Status** from the list of alerts.
4. Double-click any of the values on the **Configuration** tab.
5. Edit each alert to associate it with the desired alert status level.

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