

SQL Server is slow

REASON

When it takes more than a few seconds for IDERA SQL Inventory Manager to connect to a managed server, an action item is raised indicating that the server is slow. A sluggish connection can be very evident to end users and is a tell-tale sign that something may be going wrong on the server.

RESOLUTION

Troubleshooting a slow SQL Server can be an involved process, not all of which can be easily discussed in the course of a single article, but it is a good idea to take a look at the server workload, the network responsiveness, and the underlying subsystems (including disk and virtualization platforms).


SQL Servers may naturally become less responsive under certain predicted loads, and if the issue is short term and expected (such as during a maintenance window) this warning may be safely ignored.

Update Health Check

The **SQL Server is slow** health check alerts you when the SQL Server response time is slower than the set threshold.

By default, the SQL Server is Slow *warning alert* is displayed when the response time is greater than 2 seconds and a *critical alert* is displayed when the response time is greater than 5 seconds. After making any change, alerts are not displayed until the new thresholds met or exceed the selected value.

To configure a health check, in the Administration view, click **Manage Health Checks**, and then click **Configure** for the appropriate health check. In this case, IDERA SQL Inventory Manager displays the Update Health Checks - SQL Server is slow window.

 **Tips**

SQL Server is slow alerts are thrown when the server response time meets or exceeds the threshold setting. By default the settings are 5 seconds for Critical and 2 or seconds for Warning.

You can change the response times by changing the Warning and Critical Thresholds.

If you make a change, then you will not see an alert until the thresholds have been met or exceeded.

Currently the SQL Server is slow has two alerts when the response time is at or exceeds the threshold. If a server does not response within 5 seconds then we will display a Critical alert on health check and Warning alert if the server response is greater than 2 seconds.

To change this setting select the SQL Server response times for Critical and Warning Alerts:

Warning: Critical:

You will not see an alert on the dashboard for SQL Server is slow until the response time has met or exceed the one of the selected threshold times.

Save

Close

Make the appropriate changes, and then click **Save**.



Available Health Checks

For more information about the Health Checks performed by IDERA SQL Inventory Manager, go to [What Health Checks are available with SQL Inventory Manager?](#)

IDERA **SQL Inventory Manager** lets you discover and visualize your SQL Server environment. [Learn more > >](#)

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