Performance categories

On the Select categories section, you can select one or more of the following performance categories for use in the detailed analysis:

General

Disaster Recovery

Detects any database and transaction log backup issues such as failures or skips, overdue integrity checks, and corruption issues.

> ⚠ The System Page Files, System Upgrade Suggestion, and Virtual Log Files performance categories are not available in SQL Diagnostic Manager 10.0.

Activity

Blocking Processes

Detects any processes that are blocking other processes.

Deadlocks

Detects any deadlocks on the SQL Server instance.

Long Running Jobs

Identifies any long-running jobs.

Open Transactions

Identifies any long-running open transactions and determines whether the associated T-SQL code needs corrections to improve performance.

Wait Stats

Identifies any waits that are affecting SQL Server performance.

Resources

Disk

Detects whether disk settings and associated problems are affecting SQL Server performance.

Memory

Examines the server memory settings and determines whether they affect performance.

Network

Detects network problems or configuration settings that affect SQL Server performance.

Processor

Detects processor problems and associated configuration settings.

Configuration

Database Configuration

Identifies which database configuration settings improve SQL Server performance.

Security

Identifies non-optimal security settings on the SQL Server instance.

Server Configuration

Detects server configuration settings that can decrease the performance of your SQL Server instance.

Workload

Index Optimization

Determines whether index settings or problems with the indexes themselves are negatively affecting SQL Server performance.

Query Optimization

Detects query problems that negatively affect your SQL Server performance.

The Index Optimization and Query Optimization categories return heavy recommendations if you run a workload analysis and they return light recommendations if you run a regular analysis.

SQL Diagnostic Manager identifies and resolves SQL Server performance problems before they happen. Learn more > >

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