

SQL Compilations (Per Second)

This metric calculates the number of SQL compilations per second, including statement-level re-compilations.

This metric uses the counter `SQL Compilations/sec` from the SQL Server `SQL Statistics` counter object. On SQL Server 2000 instances, this counter is available through `sysperfinfo`. On SQL Server 2005 or later instances, this counter is available through `sys.dm_os_performance_counters`.

A high number of compilations (greater than 100 per second) can indicate a high server workload or that there is more recompilation overhead than necessary. Too many compilations can impact a server's performance.

SQL [Diagnostic Manager](#) identifies and resolves SQL Server performance problems before they happen. [Learn more](#) > >

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