Re-compiles (Per Second)

The Re-compiles (Per Second) metric calculates the rate of re-compiles on your monitored instance, using the counter `SQL Re-Compilations /sec` from the SQL Server `SQL Statistics` counter object.

On SQL Server 2000 instances, this counter is available through `sysperfinfo` and represents the rate of batch re-compilations per second.

On SQL Server 2005 or later instances, this counter is available through `sys.dm_os_performance_counters` and represents the rate of statement-level re-compilations per second.

Typically, this metric value is low. A high re-compilation rate may be a sign of excessive re-compilation overhead. Causes of re-compiles include various events including schema changes, statistics updates, and explicit calls to `WITH RECOMPILE`. Excessive re-compilation impacts you server performance.

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

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