

# SQL Monitor 2.0

## The future of SQL Server performance monitoring and alerting

### What is SQL Monitor?

SQL Monitor is a SQL Server monitoring and alerting tool with a web-based UI. It can be accessed both from desktop machines and internet-enabled devices, so you can check your SQL Server health and performance anytime and anywhere. Other features include alerts with performance details, historical data, reporting and intuitive overviews.

### Why use SQL Monitor?

**Mobile monitoring:** use the web UI to monitor SQL Server health and performance from most mobile devices and any desktop machine.

**Intuitive overviews:** monitor performance at every level: global, machine, cluster, SQL Server, and individual database.

**Up-to-the-minute performance data:** key metrics update every few seconds, for prompt alerts and precise performance metrics.

**Alerts via email or the UI:** get alerts by email and the Alert Inbox in the UI as soon as issues arise, so you know about them first and have the diagnostic data needed to resolve them.

**Customizable alert levels and thresholds:** tune alert levels and thresholds to your specific requirements, or get started at once using SQL Monitor's default settings.

**Centralized alerts:** mark, clear, and comment on alerts in a centralized Alert Inbox, to work efficiently as a team.

**Produce reports with SSRS or the UI:** all your performance monitoring data is stored in a SQL Server database, so you can generate custom reports with SQL Server Reporting Services, or straight from the SQL Monitor UI via the Analysis tab.

**Comprehensive historical data:** go back in time to check your SQL Server health and performance for a specific period and pinpoint the source of problems fast.

**Embedded guides to metrics:** interpret server activity at a glance with embedded explanations of every performance measure.

**Simple, quick start-up:** SQL Monitor works straight out of the box, so you can start monitoring right away.

## How does SQL Monitor work?

SQL Monitor requires installation of three components: a web server, a monitoring service and a data repository database. The SQL Monitor UI runs in the browser, with pages delivered by the web server. The base monitor is a Windows service that monitors your SQL Servers. The data repository stores the information collected and delivers it to the SQL Monitor client.

## When should I use SQL Monitor?

SQL Monitor is designed for round the clock use. Because the UI is web-based it can be accessed at any time from an internet-enabled device, and the status of your SQL Servers can be checked easily, wherever you are. Performance metrics are updated in real time, so SQL Monitor's information will always be up to date. Alerts are also dispatched by email for immediate notification when an issue arises.

## Technical specifications

Below is a list of servers that SQL Monitor supports, and browsers for running the UI:

Supported servers to monitor	Supported servers to monitor	Supported Browsers
Host Windows Servers <ul style="list-style-type: none"><li>Windows 2000</li><li>Windows XP</li><li>Windows Vista</li><li>Windows 7</li><li>Windows Server 2003</li><li>Windows Server 2008</li><li>Windows Server 2008 R2</li></ul>	SQL Server Versions <ul style="list-style-type: none"><li>SQL Server 2000 SP4</li><li>SQL Server 2005</li><li>SQL Server 2008</li><li>SQL Server 2008 R2</li></ul>	<ul style="list-style-type: none"><li>Internet Explorer 7+</li><li>Firefox 3+</li><li>Chrome 2</li><li>Opera 9+</li></ul>

SQL Monitor uses three components to monitor your SQL Servers: a web server, a base monitor, and a data repository. Their respective requirements are:

Web Server	Base Monitor	Data Repository
Operating systems: <ul style="list-style-type: none"><li>• Windows XP</li><li>• Windows Vista</li><li>• Windows 7</li><li>• Windows Server 2003</li><li>• Windows Server 2008</li></ul>	Operating systems: <ul style="list-style-type: none"><li>• Windows XP 32-bit SP3 or later</li><li>• Windows XP 64-bit SP2 or later</li><li>• Windows Vista</li><li>• Windows 7</li><li>• Windows Server 2003 SP2 or later</li><li>• Windows Server 2008 or later</li></ul>	SQL Server 2003 SQL Server 2008
.NET 3.5 Service Pack 1 or later	.NET 2.0 Service Pack 1 or later	

## How can I purchase SQL Monitor

SQL Monitor is priced from \$355 per server. Support and upgrades can be added, starting from an extra 25% of the basic purchase price.

SQL Monitor can also be purchased as part of the SQL Toolbelt or DBA Bundle. Both packages include several other Red Gate tools for use with SQL Server. For full details, see [www.red-gate.com](http://www.red-gate.com).

## Any questions?

Please contact us if you have any questions about SQL Monitor. We will be very happy to help.