MANAGE SQL SERVERS FROM A WINDOWS MOBILE® OR BLACKBERRY® DEVICE

SQL mobile manager[™]

SOLUTIONS FOR PERFORMANCE & AVAILABILITY

SQL mobile manager is a portable management tool for Microsoft® SQL Server®. It enables database administrators to securely manage their SQL Server environments from a remote location using a Windows Mobile or Blackberry Device. Easy-to-install and use, SQL mobile manager combines real-time monitoring and instant alerting with powerful diagnostics and remediation capabilities enabling database administrators to assure the performance and availability of their SQL Servers 24 X 7 no matter where they are.

YOU NEED SQL MOBILE MANAGER IF YOU:

- Need the convenience of 24/7 instant access to manage your SQL Servers
- Are responsible for managing a SQL Server infrastructure
- Need to respond quickly to incidents and alerts

NOW INCLUDED WITH SQL DIAGNOSTIC MANAGER™!

Perform key management actions on SQL Servers such as reboot/stop a server, issue NT commands, start/stop/pause any service, run TSQL DML or DDL commands, parse TSQL statements, or copy output to a report/email/SMS.....

View graphs of key SQL Server performance metrics such as disk I/O, network traffic, disk stress, processor load, stress indicators, lock performance, SQL user loads, operating system stress and memory allocation history.

"SQL mobile manager provides my team with flexibility, convenience, and the ability to act quickly to ensure that our SQL Servers perform without hiccups. We really like being able to monitor our servers from anywhere 24 x 7. And with the instant alerts, monitoring, diagnostic details, and management features that SQL mobile manager provides, we can diagnose and correct SQL Server problems before users even notice—all from a mobile device!"

- DEVELOPMENT MANAGER, MAJOR RETAIL HOME IMPROVMENT COMPANY



Have you ever noticed that the biggest problems happen at the most inconvenient times? Why is it that the most critical SQL Server problems occur when you're on the airport runway or at your kid's soccer game or at the movie with your spouse? Now when you get that call, instead of running to find a computer, you can diagnose and fix the problem from wherever you are using SQL mobile manager. SQL mobile manager puts the power of Idera's award winning SQL diagnostic manager in your pocket by providing secure, anytime, anywhere access to your SQL Server environment. Monitor performance, receive customizable notifications and take immediate action to fix any SQL Server problem from your Windows Mobile or Blackberry Device, anywhere there's a cellular network. With SQL mobile manager, being on call no longer means being called away from your life.



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KEY BENEFITS

Increases SQL Server availability: SQL mobile manager continuously monitors the entire SQL Server environment and provides immediate, customized notifications when performance or availability issues are discovered. Once notified, DBAs and other administrators can quickly investigate, diagnose and correct performance and availability problems from a Windows mobile device or BlackBerry Smartphone.

Provides a comprehensive view of current performance: SQL mobile manager summarizes current server status across the enterprise, making it easy to drill into servers that are experiencing performance problems. An single-server monitor collects and displays extensive real-time activity, status and performance information for sessions, queries, system resources, databases, services, and logs.

Stores data in the centralized SQL mobile manager Repository: SQL Server performance data is stored in the central SQL mobile manager repository, enabling you to literally keep critical information – such as trend analysis, capacity planning, data comparison, data correlation, and forecasting - at your fingertips.

TECHNICAL FEATURES

REAL-TIME MONITORING

- View real-time SQL Server Performance metrics, including external system load, network traffic, CPU and memory subsystem, SQL input/output load and disk RAID/NAS/SAN subsystems.
- View SQL Server and Operating System event logs. Search logs by Date, Event ID, Severity, Source, Description.
- View history of over 60 performance metrics out of the box, with the ability to add your own custom metrics. Pre-defined metrics include disk I/O performance, network traffic performance, operating system performance, processor load and performance, memory usage, data and log growth.
- View SQL Server process status information including: Blocked and Blocking, CPU usage, Disk usage, Open transactions, Exclusive locks, Currently executing TSQL.
- Use pre-defined templates to view the error log and check database backup history, database sizes, open transactions, largest tables, status of all services, available disk space, and more.

ALERTING AND NOTIFICATION

- Over 60 user-configurable alerts including Long Running Jobs, Failed Jobs, Blocking Processes and Stopped Services. All alerts and an audit trail of all actions taken through SQL mobile manager are logged for 30 days.
- An easy to use alert wizard dynamically adjusts the alert thresholds based on a monitored servers historical performance metrics
- SQL mobile manager's award winning help provides detailed information about each SQL mobile manger view and offers helpful suggestions for reducing bottlenecks and improving performance.

MANAGEMENT AND ADMINISTRATION

- Take action on any SQL Server in your infrastructure, including executing any TSQL, executing any "cmd", starting and stopping services and rebooting servers.
- Quickly and easily start or stop a job or agent. Customize the Agent Jobs view to see only running jobs or failed/cancelled jobs.

SYSTEM REQUIREMENTS

MOBILE DEVICE

- Windows
 - Pocket PC 2003*
 - Windows Mobile 5*
 - Windows Mobile 6*
- BlackBerry
 - All devices running RIM OS 4.1 (Wheel on the side of the device)
 - All devices running RIM OS 4.2 (trackball on the front of the device)
- 32 MB of memory

MONITORING SERVICE

 Windows 2000 Server SP4+, Windows XP Professional, Windows 2003 Server, Windows Server 2008

MONITORED SERVERS

- Windows Server 2000 SP4+, Windows Server 2003 SP2+, Windows XP SP2+, Windows Vista, Windows Server 2008
- SQL Server 2000, 2005, 2008

SQL mobile manager does not install any components, DLLs, scripts, stored procedures or tables on the SQL Server instances being monitored.

* SQL mobile manager for Windows requires a touch screen. The Smartphone Edition of all Windows Mobile operating systems is not currently supported.

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