

SQL Enterprise Job Manager

SIMPLIFY SQL SERVER JOB MONITORING AND MANAGEMENT

SQL Enterprise Job Manager provides comprehensive monitoring and management of SQL Server agent jobs across all your SQL Servers. The familiar calendar layout makes it easy to view status, manage details, and review history for any job or instance in your environment. Manage jobs proactively by chaining jobs together to create automated workflows and configuring alerts to be notified of completion status and potential issues. The web-based architecture makes it easy to view status and centrally manage jobs from anywhere.

WHY ENTERPRISE JOB MANAGER?

Managing SQL Server agent jobs across multiple servers and instances is difficult without the right tools. Scheduling jobs to run within maintenance windows, managing competing jobs for resource contention, and keeping on top of job status across the enterprise requires effective management strategies. Failing backup jobs or defragmentation jobs that don't complete slow performance, cause added down time, and could even result in data loss. SQL Enterprise Job Manager is a comprehensive tool that helps DBAs simplify job scheduling and management across the enterprise so their SQL environment runs like a well-oiled machine.

PRODUCT HIGHLIGHTS

- Monitor SQL Server agent jobs across the enterprise
- Easily view job status and details with familiar calendar layout
- Chain jobs together to build automated workflows
- Configure and manage jobs that run over multiple instances
- Set alerts to be notified of potential issues
- Web-based architecture simplifies deployment

Instance Name	Status	# of Jobs	# of Failed Jobs	Agent Status	Agent Actions
SQMZDC33M01	Online	16	3	Running	
logsh	Connection Failure	0	0	Unknown	
SQMZDC33M01APPS_CS	Online	23	5	Running	

Start for FREE!

KEY BENEFITS

Comprehensive Job Management

See what is scheduled to run and when across the entire SQL Server landscape with up to the minute status information on currently running jobs. Easily create, edit and delete SQL Server agent jobs with a few simple clicks. Quickly identify job status across every instance or drill down to a single instance with the easy to read color-coded calendar layout.

Automate Job Schedules

Configure jobs to run automatically upon the completion of previous jobs to automate workflows and save time. Drag and drop jobs to create job chains to perform many related jobs on a server or across different servers through the use of an intuitive graphical interface.

Configurable Notifications

Stay on top of issues with configurable email alerts for jobs across your SQL Server environment. Establish alerts for indicators such as when jobs fail or restart, server instance connection failures or when job agents have stopped running.

Web-based Architecture

The web-based architecture simplifies deployment. Users can login from any Internet connected PC to manage their SQL Server agent jobs or Windows tasks. Integration with the IDERA Dashboard provides cross-product accessibility and unified dashboard views.

FEATURES OVERVIEW

Comprehensive Job Monitoring

SQL Enterprise Job Manager provides comprehensive monitoring of SQL Server agent jobs across the entire SQL Server landscape. See what is scheduled to run and when and get up to the minute status information. View jobs by instance or drill down into specific jobs to see alert settings, upcoming jobs, and history details.

Familiar Calendar Layout

View jobs and status in a familiar calendar layout. Jobs are color-coded for quick identification of current, past, and upcoming scheduled jobs as well as jobs that have been manually run.

Job Chaining

Create sequences, or chains, of jobs that run automatically one after the other based on the status of a preceding job in the chain. Configure simple to complex chains of jobs that can run either in series or in parallel to each other. The software utilizes a drag and drop interface to schedule the execution order. Job chains can be defined on a single server or span across multiple SQL Server instances.

Multi-Instance Jobs

Create and manage jobs that run over multiple instances to simplify management of common tasks, ensure consistency, and save time. Once created, individual instances can be easily added or removed from the multi-instance job as your environment and needs change.

Configurable Notifications

Build email alerts to be notified of job status or potential issues. Establish alerts for indicators such as when jobs fail or restart, server instance connection failures, or when job agents have stopped running.

Web-Based Architecture

SQL Enterprise Job Manager is a web-based management console built for easy deployment across the enterprise. Users can login from anywhere with an internet connected PC to monitor and manage their SQL Server agent jobs.

IDERA Dashboard Integration

The IDERA Dashboard is a unified web interface for accessing individual IDERA SQL products together and includes a cross-product dashboard that provides integrated views of status, top issues, and alerts across all installed products. With a few clicks users can easily move between viewing server performance details, to job status information, and to backups depending upon which IDERA SQL products are installed. The integrated IDERA Dashboard provides a single view of important information across products to simplify management of your SQL Server environment.

WEB-BASED ARCHITECTURE

Scalable

- Built to manage jobs across your entire SQL Server environment
- Customize the job status collection interval by instance to optimize the balance between performance and data.

Lightweight Web UI

- Stand-alone web Application; no need for IIS.
- Intuitive web-based UI; sign on and use remotely from anywhere.

SYSTEM REQUIREMENTS

SQL Server Repository *(Express, Standard & Enterprise)*

SQL Server 2005 SP1+, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2014

Monitored SQL Servers *(Standard & Enterprise)*

SQL Server 2005 SP1+, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2014

Browser Support

Internet Explorer 9+, Chrome, Firefox, Microsoft Edge

Windows Support

Windows Server 2008 SP2+, Windows 2008 R2, Windows 2012, Windows 7, Windows 8, Windows 10

JOB MANAGEMENT & ANALYSIS

Create and Modify Jobs

Create new SQL Server agent jobs or modify existing jobs on a single instance or across multiple ones. The job wizard provides step-by-step guidance through the job creation process. Select any monitored job to add or edit steps, change the run schedule, or update alerts and notifications.

Job Scheduling and Conflict Resolution

Two capabilities are available to enhance job scheduling efficiency and reduce conflicts. The Server Performance Timeline provides an overview of running jobs across instances as compared to CPU cycles being consumed to identify performance hogs. The Job Overlap view provides details on overlapping job runtimes so scheduling can be adjusted to limit conflicts.

Job Trending Analysis

Analyze job execution results by day, week, month, or year to identify trends and tune performance. View trends like the top failed jobs, most frequently run jobs, and longest running jobs. Even forecast job duration increases and compare highest increases over selected time periods.

Monitor Windows Server Agent Jobs

Monitor and manage Windows Server Agent jobs alongside SQL Server jobs in a single tool to improve productivity and enable cross platform job management.

Alerts & Notifications

Create job alerts and set up email notifications to stay informed and on top of issues as they happen. Set custom alert thresholds to make sure you receive notifications tailored to your environment.

Job History

View the run history of all monitored jobs. The job history page provides an overview of each jobs status, run duration, and summary of the results. Filtered views help you quickly get to the information you want. You can also export the data as a .PDF, .CSV, or XML file.

Job Copy

Easily copy a job and apply to another instance or use as a starting point for the quick creation of a similar job. All the original details of the job are loaded into the job creation wizard making it easy to modify just what needs to change.

ENTERPRISE JOB MONITORING

Centralized Management

Manage jobs across multiple SQL Server instances anywhere in the SQL environment from a single console. Easily build, modify, or delete any job with a few simple clicks.

Calendar Schedule View

The calendar schedule helps you see jobs and status in a familiar calendar layout. View job schedule by day, week, or month across all instances or drill-down into a single one. Jobs are color-coded to help quickly identify the current status, past and future scheduled jobs. To reschedule simply drag and drop.

Job Summary

The intuitive job summary provides an at-a-glance overview of the job environment. View the alert summary, schedule of the day's jobs and their status, and an overview of each managed instance. Point and click to get more details and take action.

Maintenance Mode

Define maintenance windows for specified instances. Configure jobs to run only within the maintenance window, disable jobs and alerts not to run, and stop maintenance jobs when the window closes.

The screenshot displays the Idera SQL Enterprise Job Manager web interface. The top navigation bar includes 'DASHBOARD', 'SCHEDULE', 'JOBS', 'JOB HISTORY', 'INSTANCES', 'ALERT RULES', and 'ADMINISTRATION'. The 'JOBS' tab is active, showing a 'Monitored Jobs' section with 40 jobs, 9 in a failure state, and 36 scheduled. A table lists various jobs with columns for Instance, Job Name, Enabled, Status, Last Run Outcome, Last Run Duration, Last Run, Next Run, Category, and Actions. The table includes jobs like 'rs_test_3', 'SQL Sentry 2.0 Queue Monitor', 'Idera SQL Enterprise Job Manager: Growing Data [IderaEnterprise]JobMa', 'SQL Sentry 2.0 Alert Trap', 'Job Duration Midnight', 'test rs schedul', 'JobWithoutSchedule', 'JobWithSQLJobDown', 'JobWithSchedules', 'test23456789', and 'rs_test_2'. The interface also shows a filtering sidebar on the left and a pagination bar at the bottom.

IDERA

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