

Change Auditor for SQL Server

SQL Server auditing tool tracks, reports and alerts on critical changes

To achieve and maintain security and compliance with regulations and policies, you must be able to prove you have control over your data and configuration settings. This means you must protect the data stored in your Microsoft® SQL Server® databases from intrusion, theft and fraud, as well as report on any events and changes. But collecting user activity from these databases is a time-consuming and complex task, and some of the data may be hard to decipher or may even be lost.

Change Auditor for SQL Server tracks, audits, reports and alerts on all related events in chronological order and in real time, translating events into simple terms and eliminating the time and complexity required for auditing. You will instantly know who made what change when,

where and the originating workstation — all without the overhead of turning on native auditing.

You can then automatically generate intelligent, in-depth forensics for auditors and management and reduce the risks associated with day-to-day modifications.

AUDIT ALL CRITICAL CHANGES

Change Auditor for SQL Server provides extensive, customizable auditing and reporting for all critical SQL changes, including broker, database, object, performance and transaction events, plus errors and warnings. You'll get complete visibility into all changes over the course of time and in chronological order with in-depth forensics on who, what, when, where, why and workstation

BENEFITS:

- Eliminates unknown security concerns, ensuring continuous auditing of critical changes and related events to SQL Server permissions, configuration changes, databases, tables and more
- Enables enterprise-wide auditing and compliance from a single client
- Reduces security risks with real-time alerts to any device for immediate response
- Strengthens internal controls through real-time insight into both authorized and unauthorized changes
- Turns information into intelligent, in-depth forensics for auditors and management
- Reduces the performance drag on servers and saves storage resources by collecting events without the use of native auditing
- Streamlines compliance with internal security policies and external regulations, including SOX, PCI DSS, HIPAA, FISMA and SAS 70
- Deploys easily and quickly — in approximately 10 minutes

The screenshot shows the Change Auditor for SQL Server interface. The main window displays a table of audit events. Below the table, a detailed view of a specific event is shown, including fields for Who, Where, What, When, Origin, Result, and Facility. A table of attributes and values is also visible.

Severity	Time Detected	Subsystem	User	Event	Server	Action	Domain	Result
Medium	9/3/2013 3:59 PM	SQL	TITANCORP\bh...	Audit Add Member to DB..	SQL	Add Object	TITANCO...	None
Medium	9/3/2013 3:59 PM	SQL	TITANCORP\bh...	Audit Add Member to DB..	SQL	Add Object	TITANCO...	None

Medium Severity

Who TITANCORP\bhymer (Brian Hymes)

Where SQL

What The login ChangeAuditor_Administrators was added to the database role db_datareader for the database ChangeAuditor_Archive_2011.

When 9/3/2013 3:59:02 PM

Origin MEM (10.1.115.108)

Result None

Facility SQL Security Audit Event

Attribute	Value
loginname	TITANCORP\bhymer
loginid	0x01050000000000000000001896204b1475f8d771121571883d0000
nestlevel	1
ntdomainname	TITANCORP
ntusername	bhymer
objectname	
objecttype	0
ownername	
parentname	
providename	
requestid	0
rolename	db_datareader
servername	SQLMSSQLSERVER
sessionloginname	TITANCORP\bhymer
starttime	2013-09-03T22:59:02.900Z
success	1
targetloginid	0x0105000000000000000000904f801bd8f46ba8bd75e6035a297
targetusername	ChangeAuditor_Administrators
transactionid	143812712

Change Auditor for SQL Server captures all critical changes made to SQL Server and related events, including the severity of the event.

with before and after values. And, with real-time alerts to any device, you'll maintain constant awareness and the ability to respond to vital changes as they occur.

TRACK USER ACTIVITY

Change Auditor for SQL Server helps tighten enterprise-wide auditing and compliance policies by tracking user and administrator activity, such as database additions and deletions, granting and removing SQL Server access and more. With in-depth analysis and reporting capabilities, your SQL Server infrastructure is protected from exposure to suspicious behavior or unauthorized access, and is always in compliance with corporate and government standards.

TURN IRRELEVANT DATA INTO MEANINGFUL INFORMATION TO DRIVE SECURITY AND COMPLIANCE

Change Auditor for SQL Server eliminates guesswork analysis reporting by translating isolated cryptic data into a series of meaningful events. You instantly get all information on the change you're viewing and all related events such

as what other changes came from specific users. You will also gain a better understanding of event trends with the ability to view, highlight and filter related events over the course of days, months and even years.

AUTOMATE REPORTING FOR CORPORATE AND GOVERNMENT REGULATIONS

Utilizing Microsoft's SQL Server Reporting Services, Change Auditor for SQL Server provides clean, meaningful security and compliance reports on the fly. With a built-in compliance library and the ability to build your own custom reports, proving compliance for standards such as Sarbanes-Oxley (SOX), Payment Card Industry Data Security Standard (PCI DSS), Health Insurance Portability and Accountability Act (HIPAA), Federal Information Security Management Act (FISMA) and Statement on Auditing Standards No. 70 (SAS 70) is a breeze.

AUDIT DATA-LEVEL EVENTS

Change Auditor for SQL Server audits changes to databases and tables. Events that can be audited include additions, removals and changes to

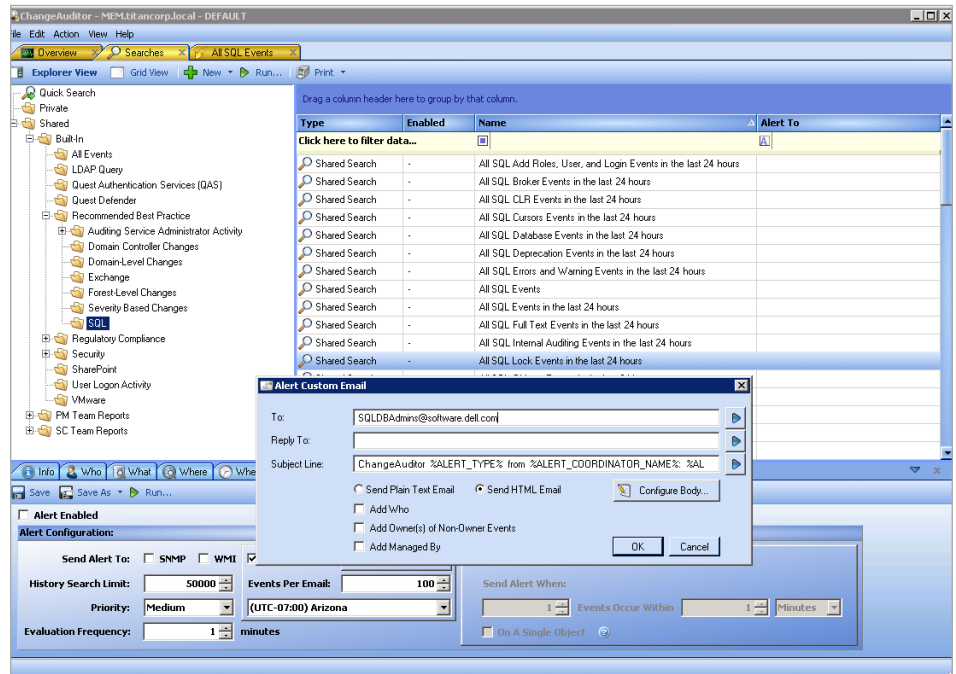
rows, procedures, tables, views, triggers and more. All changes provide robust details about the change, including the who, what, when, where and originating workstation details. The tool also schedules both the archiving of older data to an archive database, enabling organizations to keep critical and relevant data online while improving the overall performance of search and data retrieval.

ABOUT QUEST

Quest helps our customers reduce tedious administration tasks so they can focus on the innovation necessary for their businesses to grow. Quest® solutions are scalable, affordable and simple-to-use, and they deliver unmatched efficiency and productivity. Combined with Quest's invitation to the global community to be a part of its innovation, as well as our firm commitment to ensuring customer satisfaction, Quest will continue to accelerate the delivery of the most comprehensive solutions for Azure cloud management, SaaS, security, workforce mobility and data-driven insight.

SYSTEM REQUIREMENTS

For complete system requirements, please visit quest.com/products/change-auditor-for-sql-server.



Change Auditor for SQL Server sends critical change and pattern alerts to email and mobile devices to prompt immediate action, enabling you to respond faster to threats even when you're not on site.