Quest

Enterprise Reporter for SQL Server

SQL Server security discovery and reporting for enhanced database security

Microsoft SQL Server administrators today have a broad range of responsibilities, including achieving and maintaining IT compliance and fulfilling requests for information about the security configuration of SQL servers. On a daily basis, they must answer questions like the following:

- What roles, users and logins are set across all SQL databases?
- Who has administrative access to each SQL Server?
- How has the configuration of each SQL Server changed over time?

Only one solution identifies the current and historical configuration of SQL Server security to help administrators answer these questions. Enterprise Reporter for SQL Server provides visibility into SQL Server security configuration, including users, logins, roles and database object permissions. Armed with this information, organizations can perform the change audits and security assessments they need for more informed strategic planning and proactive management of the IT infrastructure.

FEATURES

- Security and compliance visibility Gain visibility into the configuration of your critical SQL servers to ensure database security, and comply with best practices, internal policies and external regulations.
- Change history Capture historical configuration information on database objects and view detailed change history reports. Gain in-depth insight for historical analysis and compliance reporting.

Report 📰 Schedule 🛞 System Configurat	ion jSystem Information			
🕀 Create * 🔄 Import 🔁 Export 🎒 Publish 🤆	∋ <u>D</u> elete			Θ
Computer Exchange	 Report Library Microsoft SQL Server Report Library Microsoft SQL Server Databases 			
 File Storage Analysis Hybrid Microsoft SQL Server Databases SQL Database Objects SQL Databases Peremissions Account Permissions for SQ SQL Database Schema Permi SQL Database Schema Permi SQL Database Schema Permi SQL Database Role Members SQL Server Role Members SQL Server Role Members Security Explorer Remediation 	SQL Database Objects Quest Shows all SQL database objects.	🖒 Preview	Properties	<u>_</u> ↗ Export
	SQL Databases Quest Shows all SQL databases.	🖒 Preview	Properties	<u>_</u> ₹ Export
	Report Library -> Microsoft SQL Server -> Permissions Account Permissions for SQL Database Objects Quest Quest Shows the direct or indirect database object permissions for the selected accounts.	🖒 Preview	Properties	<u>⊅</u> Export
	SQL Database Object Permissions Quest Shows all SQL database objects and their permissions.	R Preview	Properties	<u>⊿</u> Export
	SQL Database Schema Permissions Quest Shows all database schemas and their assigned permissions on the database.	🖒 Preview	Properties	<u>_</u> ↗ Export
	Report Library Microsoft SQL Server Roles and Users			

Figure 1: Enterprise Reporter for SQL Server reports on database users, groups and permissions to database objects.

Enterprise Reporter for SQL Server provides automated discovery and reporting on the security configuration of SQL servers for security assessments and change history analyses.

BENEFITS:

- Delivers automated discovery and reporting on the security configuration of SQL servers for improved SQL Server database security
- Facilitates historical analysis and compliance reporting by capturing the historical configuration of SQL servers and providing detailed change history reports
- Collects and reports on permissions to SQL databases, users, roles and logins for comprehensive and effective SQL Server permissions reporting
- Is scalable, secure and customizable to support large and complex SQL Server environments with multiple groups of report consumers

SYSTEM REQUIREMENTS

For a complete list of system requirements, see the <u>Release Notes.</u>

BUILT-IN REPORTS BY CATEGORY

Databases:

SQL Database Objects

SQL Databases

Permissions:

Account Permissions for SQL objects

Object Permissions

Schema Permissions

Roles and Users:

Role Membership

Users

Logins

Server Role Membership

Other:

SQL Server Change History

- Comprehensive permissions
 reporting Collect and report on
 permissions to SQL databases, as well
 as users, roles and logins.
- Scalable data collection Scale to SQL Server environments of any size. Schedule collections during off-peak hours to minimize the impact of data collection on network and server performance, and leverage the distributed collection architecture for load balancing.
- Efficient storage Reduce database storage requirements, and save more change history data by comparing SQL Server discoveries and storing only the changes.
- Separation of duties (SoD) Honor departmental and business function boundaries by enabling auditors, help desk staff, IT managers and other stakeholders get exactly the reports they need and nothing more.
- Customizable reports Perform efficient, effective data analysis and satisfy the unique informational needs of your organization using predefined reports or creating new reports with additional attributes. Customize any report with advanced filtering, and choose from multiple formats, including PDF, HTML, MHT, RTF, XLS, XLSX, CSV, text and images.

- Automated reporting workflows Ensure stakeholders get the reports they need when they need them with automated report generation and flexible delivery schedules.
- Common reporting portal Export reports to our <u>software knowledge</u> <u>portal</u> for a unified reporting interface across the entire family of Quest <u>security</u> and compliance solutions.

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.

SQL Databas Shows all SQL databas		to expand groups, mer	nbership of the gro	ups is displayed.
QL Server: HAL-TEST-SQL.HAL- TEST.DEV.HAL.CA.QSF Database Name: ActiveRoles7			Last Collected:	28-Jul-2017 02:49 PM
User Name	User Type	Login Name		Login Type
dbo guest INFORMATION_SCHEMA sys Database Name: ActiveRoles7	User None None None	HAL-TEST\Master		User
User Name	User Type	Login Name		Login Type
dbo guest INFORMATION_SCHEMA sys	User None None None	HAL-TEST\Master		User

Figure 2: Enterprise Reporter for SQL Server reports on both local and Active Directoryintegrated database logins.

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local office information on our Web site