New features and fixed issues

IDERA SQL Secure provides the following new features and fixed issues.

3.2 New features

New Security Templates

IDERA SQL Secure 3.2 includes the following New Security Templates:

- Center for Internet Security (CIS) for SQL Server 2008 R2, 2014, and 2016.
- Defense Information Systems Agency (DISA) & National Institute of Standards and Technology (NIST) for SQL Server 2012 and 2014.
- Sarbanes-Oxley Act, Section 404 (SOX 404).
- North American Electric Reliability Corporation (NERC).

Security Templates Updates

On this release IDERA SQL Secure updates the following Security templates:

- Center for Internet Security (CIS) 2008 and 2012.
- Payment Card Industry Data Security Standard (PCI-DSS).

New Configuration Checks

IDERA SQL Secure 3.2 adds the following configuration checks:

- Hidden Instance Option is Set
- Auto Close Set for Contained Databases
- Max Number of Concurrent Sessions
- Backups Must Be in Compliance with RTO and RPO Requirements
- Shutdown SQL Server on Trace Failure
- Ad Hoc Distributed Queries Enabled

New Access Checks

IDERA SQL Secure 3.2 adds the following access checks:

- Asymmetric Key Size
- Database Master Key Encrypted by Service Master Key
- SQL Server Database Level Encryption
- Appropriate Cryptographic Modules Have Been Used to Encrypt Data
- Database Master Keys Encrypted by Password
- Symmetric Keys Not Encrypted with a Certificate
- Implement Cell Level Encryption

New Auditing Checks

IDERA SQL Secure 3.2 adds the following auditing checks:

- SQL Server Audit is Configured for Logins
- DISA Audit Configuration
- Implement Change Data Capture

New Login Checks

IDERA SQL Secure 3.2 adds the following login checks:

- SQL Logins Not Using Must Change

New Permissions Checks

IDERA SQL Secure 3.2 adds the following permissions checks:

- Limit propagation of access rights
- Direct access permissions

Supports SQL Server 2017

IDERA SQL Secure 3.2 now supports the repository and a monitored server of SQL Server 2017 on Windows.

3.2 Fixed issues

- This version of SQL Secure improves the execution time of the Snapshot Comparison Report, making it able to display large dataset.
- Time out error is no longer displayed on the User Permissions Report when the report was running for 80+ databases. In addition, users can export the report to CSV format.
- Users now are able to filter for specific databases in Database Roles Report.
- Increased Excel Report Export capability to support reports with more than 65,000 rows of data.
- This release improves Risk Assessment performance, which now is able to process policies information.
- This release updates console installation to use existing repository.
- Users can configure STMP for SQL Secure mail server.
- Users can choose to monitor Always On Availability Group by registering the listener or individual nodes. Take into account there may be some gaps if you register using the listener.
- Under Security Report Card users are able to see Logins Information with Windows Accounts Details for the Suspect Logins Security Check.
- The Integration Services Running security check now is updated depending on the integration service status.
- The Details Reports for SQL Server 2000 show database roles and members, it was previously not available for this version.
- Updated SQL Secure version for the deployed report target folder for SSRS reports.
- Users need to restart the application to update the SQL Secure Repository Connection Status after adding a new license in the SQL Secure Manage License section.
- SQL Secure now supports international date time format.
- The Integration Services Login Account Not Acceptable Security Check is no longer showing incorrect data for azure databases.

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