Edit Assessments

Edit the settings of your assessment by using the **Assessment Properties** window to change basic properties or how the assessment performs its security evaluation.

To access this window, click the respective assessment or policy on the Policies tree of the **Security Summary** view, then select **Edit Settings** fr om the ribbon options. You can also right-click the assessment and select **Properties** to access the same window.

You can edit in the following tabs:

General

The General tab of the Assessment Properties window allows you to update the name and description of the selected assessment as well as any notes you want to provide.

	Assessment Properties - CIS for SQL Server 2000 - Assessment 1	×							
Change the Assessment name or description.									
General Secu	rrity Checks Audited SQL Servers Internal Review Notes								
Name	Assessment 1								
Description	Center for Internet Security - Benchmark for Microsoft SQL Server 2000, V 1.0, December, 2005	×							
_		~							
Notes									
		~							
	OK Cancel	Help							

The **Notes** field allows you to enter notes, questions, and other information about this assessment. Use these notes as a "cheat sheet" to remember details about your environment or security assessment from one audit to another. This approach ensures you gather all the data you need.

Security Checks

Security checks assess the vulnerability of specific Windows OS and SQL Server objects based on your criteria. The security checks performed by the selected assessment were copied from the policy associated with this assessment. You can modify the criteria of these checks to better fit your auditing needs for this assessment. Changes made to the assessment security checks will not affect the associated policy.

	Assessment Properties - CIS for SQL Server 2000 - Assessment 1									
Sp Sp	Specify which security checks you want this Assessment to perform.									
General	General Security Checks Audited SQL Servers Internal Review Notes									
Security Che	ecks (33 enabled) 🛛 🚰 🖬 1 🧰	4	SQL Server Az	ure SQL Database						
Enabled	Enabled Name 🛆			3						
= Access (4	= Access (40 checks)		Name	Always Encrypted						
	Always Encrypted		Description	Determine whether always encryption is configured for						
	Appropriate cryptographic modules have b			specified columns on SQL Server 2016 or later						
	Assembly host policy									
	Backup Encryption (Native)	Report Text	Are specified columns using Always Encrypted to protect sensitive data on SQL 2016 or later?							
	Backup Encryption (Non-Native)			×						
	Certificate private keys were never exported		External Cross Reference							
	Contained database authentication type		Piels Lovel	High						
	DAC Remote Access		hisk Level	O Medium						
	Dangerous Extended Stored Procedures (X			O Low						
	Database Master Key encrypted by Service		Criteria							
	Database Master Keys Encrypted by Passwo		When enabled, this check will identify a risk if always encryption is not configured							
	Database roles and members		[Server].[Databa	umns on SQL Server 2016 or later. Please specify in ase].[Schema].[Table].[Column] format.						
	Dynamic Data Masking									
	Encryption Methods			Edit						
	Files On Drives Not Using NTFS			Remove						
	Fixed Roles Assigned To public Or guest									
	Guest User Enabled	-								
Reset to I	Reset to Defaults Uncheck All Import Settings									
				OK Cancel Help						

Available fields

You can update the following fields for SQL Server or Azure SQL Databases:

Report Text

The text entered in this field appears on your policy reports. For example, the Protocols security check includes the report text "Are unexpected Protocols enabled?". When unexpected protocols are enabled, the report displays the SQL Server instances where the risk is encountered.

External Cross Reference

Allows you to cross reference a security vulnerability included in your report to a number or label contained in an external policy, industry standard, or government regulation.

Risk Level

Allows you to set the severity of the risk posed by this finding. The risk level is important because it reflects how severe or risky a particular security finding is for your environment, allowing you to further customize security checks to meet your exact auditing needs. For example, finding an enabled Guest account on one instance may be a high risk, but on another instance it may be a low risk. The risk level also determines where the corresponding security finding appears on the policy or assessment Report Card and whether or not email notifications will be sent.

Criteria

Some security checks allow you to enter criteria the policy will check for, such as specific user accounts, stored procedures, or the login audit level. Text entered into these fields must be the exact spelling of the object or user being checked.

If the criteria for any given security check is entered incorrectly, the risk will appear in the Security Report Card. Select the risk and you can see the correct criteria names in the Details section. Open the Policy details window and enter the correct name on the Security Checks tab.

 ${ \oslash }$

Some security check criteria support using the percent wildcard character (%) to specify objects whose names apply a naming convention. For example, to specify all users whose logon starts with sql, enter the following syntax: domain\sql%.

Any criteria you introduce, you can changed it with the option Edit, or delete it by using Remove.

Audited SQL Servers

The **Audited SQL Servers** tab allows you to change which registered SQL Server instances are assigned to this assessment within IDERA SQL Secure. You can add or remove instances from this assessment to better match your current auditing needs. Each registered SQL Server instance can belong to multiple assessments.

Assessment Properties - CIS for SQL Server 2000 - Assessment 1										
Specify which SQL Server instances you want to audit with this Assessment.										
General Security Checks Audited SQL Servers Internal Review Notes										
- Select SQL Servers to include in this Asse	essment									
O All SQL Server Instances	O All SQL Server 2008 Instances	 All SQL Server 2017 Instances 								
O All SQL Server 2000 Instances	O All SQL Server 2012 Instances	 All Azure SQL Database 								
 All SQL Server 2005 Instances 	 All SQL Server 2014 Instances 									
Select SQL Server Instances										
Audited SQL Server										
🔽 🖬 CH-SP2010										
		OK Cancel	Help							

Edit the instance list, and then click OK. SQL Secure automatically re-runs the assessment based on this new scope.

Internal Review Notes

The Internal Review Notes tab allows you to edit the manually-collected data applied to your assessment. Manually-collected data is security information that cannot be gathered and assessed through IDERA SQL Secure.

Assessment Properties - CIS for SQL Server 2000 - Assessment 1	x				
Specify any additional information that should be included in the assessment report.					
General Security Checks Audited SQL Servers Internal Review Notes					
Text can be added to your security assessment report to enable manually gathering data and reporting it in one comprehensive place. Enter an optional tr and additional text for your report here.	tle				
Title					
CIS Interview Checks					
Developed for Minnesh COL Conversion 1.0. Developed 2005					
Benchmark for Microsoft Sult, Server 2000, Version 1.0, December, 2005	Â				
 Physical security Place the SQL Server in an area where it will be physically secure. Place the server where only authorized personnel can obtain access. 	=				
1.3 SQL Servers accessed via Internet If the SQL Server is being accessed via the Internet, place the SQL Server inside a <u>DMZ</u> with the Web Server.					
1.4 SQL Servers accessed via Internet - Put a firewall between your server and the Internet. In a multi-tier environment, use multiple firewalls to create more secure screened subnets. Consider separating Web logic and business logic onto separate computers.					
1.5 IRSEC Use IRSEC policy filters to block connections to ports other than the configured SQL Server ports. IRSEC offers authentication, integrity, confidentiality, and anti-replay services. SSL can provide these services for all database connections; however, IRSEC can allow these services to be configured on selected computers and ports.					
1.6 Encryption - Implement SSL. Use the fully-qualified DNS name of the server in the certificate to help prevent masquerading.					
1.7 Test and development servers - Maintain test and development servers on a separate network segment from the production servers. Test patches carefully before applying them to production systems.					
1.8 Dedicated Server - Install SQL Server on a computer that does not provide additional services, e.g., Web or Mail Services. Vulnerabilities in other application services could lead to a compromise of the SQL Server.					
1.9 OS Benchmark Configuration - Configure Windows 2000 Server Level II benchmark settings with the following modifications:					
	\checkmark				
Check Spelling					
OK Cancel Help					

SQL Secure adds your **Internal Review Notes** to the Risk Assessment report, providing a fuller picture of your assessment status. These notes can also serve as a questionnaire to be used for manually gathering additional data that may be required in your assessment.

To edit these notes, click inside the provided text box and enter your changes.

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