View logs

The IDERA SQL Compliance Manager Logs view lists events and alerts initiated by SQL Compliance Manager components, allowing you to monitor operations and diagnose issues within your environment. The Logs view consists of the Activity Log and Change Log areas, toggled by the option at the top of the page.

Available actions include:

Page through activities

Allows you to page through the list of activities. Use the previous and next arrows to navigate from page to page, up and down the list.

Filtering

Allows you to filter the listed activities by date, time, instance name, event, user name, and description. Filtering includes a **Save View** feature that lets you select all of your filtering options, and then save the settings for future use. Click **Load View** to select a previously-saved view for use.

Enable Groups

Allows you to group activities by a specific property, such as the computers on which the activities occurred or the times the activities occurred. Enable groups when you want to sort the activities or focus on a particular activity attribute.

Export

Allows you to export the Activity Log and Change Log information to a CSV, PDF, or XML file.

Refresh

Allows you to update the activity list with current data.

For more information about the Activity Log and Change Log tabs in the SQL Compliance Manager Monitoring Console, see Activity Log tab and Change Log tab.

Activity Log view

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HOME INSTANCES	ALERTS	AUDIT EVENT F	ILTERS LOGS	AUDIT REPORTS AL	MINISTRATION		
Save\Load Views	×	Activity Log	Change Log				
Views	•					E	xport O
Filtering		Date	Time	Instance Nam	e Event	Details	Options
Date	•	× 01/30	/2017 07:39:26 Al	M QA-ZB-WK2K12	Collection Service	No Connection Co	0
Time	•	O1/30,	/2017 07:39:29 Al	M QA-ZB-WK2K12	Collection Service	Connections To Co	0
Instance name	•	01/30,	/2017 07:49:02 AM	M QA-ZB-WK2K12	\S Registered New Ag	Event Pro Delete	perties
Event	•	01/30,	/2017 07:49:08 AP	M QA-ZB-WK2K12	\S Update Audit Setti		0
Details	•	1 01/30	/2017 07:54:29 AI	M QA-ZB-WK2K12	\S Update Audit Setti		0
Apply filter as it changes		02/06,	/2017 12:46:04 P!	M QA-ZB-WK2K12	\S Update Audit Setti		0

The Activity Log view displays a list of activity and system alerts across all registered instances. SQL Compliance Manager generates the following types of system alerts:

System Alert	Caused by	Resolves when
Agent Configuration Error	Error saving the SQL Compliance Manager Agent configuration file (.bin) Error loading the new configuration	File is successfully saved SQL Compliance Manager Agent configuration is successfully updated

Collection Service Connection Error	Collection Server is offline or the SQL Server instance hosting the Repository is offline	Connection to the collection service is established
CLR Error	Error when enabling CLR, creating or modifying the before- after data trigger, or performing a health check	SQL Compliance Manager Agent configuration update or health check is successful
Server Connection Error	Error when connecting to the audited instances, due to invalid permissions or the offline SQL Server instance	Connection is established
SQL Trace Error	Error when starting or stopping the audit traces	Audit traces are started or stopped
Trace Directory Error	Error when creating trace directory or when reaching the maximum size allocated for the trace directory	Trace directory is created or the trace files are transferred to the Collection Server for processing

Available columns include:

Date

Provides the date that the event occurred.

Time

Provides the time that the event occurred.

Instance Name

Provides the name of the SQL Server instance, using the format SQLServerName\InstanceName.

Event

Provides the type of event that occurred.

Detail

Displays the first line of the event details.

Activity Log Properties

For each event, you can view properties by clicking **Event Properties** under the gear icon for the associated event. The Activity Log Properties window allows you to view details about an individual event in the Activity Log. You can view the following information:

- · Date and time the event occurred
- Type of event
- SQL Server instance on which the event occurred

To scroll from one event to the next, use the up and down arrows.

To copy the event details to another application, click **Copy to**. This action copies the event details to your clipboard, allowing you to paste the contents into another application such as Microsoft Word.

Event				
Time	Jan 30, 2017 7:39:29 AM	SQL Server	QA-ZB-WK2K12	a constanting and a second
Туре	Collection Service Connection Res			•
Connect	ions to collection server QA-ZB-WK2K12 rees	tablished.		
	, , , , , , , , , , , , , , , , , , ,			▼ Сору
				Close

Change Log view

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HOME INSTANCES	ALERTS	AUDIT EVENT FILTERS	LOGS	AUDIT REPORTS	ADMINISTR	ATION		
Save\Load Views	•	Activity Log Chang	e Log					
Views	•							Export O
Filtering		Date	Гime	Instance Na	Event	User	Description	Options
Date	•	01/30/2017	07:39:27 AM		Started Colle	SIMPSONS\a	Computer: 0	<u> </u>
Time	•	01/30/2017	07:49:02 AM	QA-ZB-WK2K	Server Added	SIMPSONS\a	Event Pr Audit Se Delete	operties ≡
Instance name	×	01/30/2017	07:51:18 AM	QA-ZB-WK2K	Server Modifi	SIMPSONS\a	Audit Setting	0
Event	•	01/30/2017	07:51:18 AM	QA-ZB-WK2K	Database Ad	SIMPSONS\a	AdventureWo	0
User	•	02/06/2017	11:43:12 AM		Alert Rule Ad	SIMPSONS\a	Name: New R	0
Description	•	02/06/2017	12:29:51 PM		Alert Rule Ad	SIMPSONS\a	Name: Agent	0
Apply filter as it changes		02/06/2017	12:39:07 PM		Alert Rule Ad	SIMPSONS\a	Name: Sensiti	0
		02/09/2017	06:41:54 PM		Event Filter A	SIMPSONS\a	Name: New Ev	0
		02/09/2017	06:53:01 PM		Event Filter A	SIMPSONS\a	Name: New Ev	0
		01/30/2017	07:51:18 AM	QA-ZB-WK2K	Database Ad	SIMPSONS\a	Audit Setting	0
		33 Total items 50 C Iter	ns per ge			Showing page	∢ ∢ [1	✓

The Change Log view lists changes and events initiated through the Management Console and the Collection Server, allowing you to monitor IDERA SQL Compliance Manager operations and diagnose issues.

Available columns include:

Date

Provides the date that the event occurred.

Time

Provides the time that the event occurred.

Instance Name

Provides the name of the SQL Server instance, using the format SQLServerName\InstanceName.

Event

Provides the type of event that occurred.

User

Provides the name of the user account associated with the event.

Description

Displays the first line of the event details.

Change Log Properties

The Change Log Properties window allows you to view details about an individual event in the Change Log. You can view the following information:

- · Date and time the event occurred
- Type of event
- SQL Server instance on which the event occurred
- User who executed the event

To scroll from one event to the next, use the up and down arrows.

To copy the event details to another application, click **Copy**. This action copies the event details to your clipboard, allowing you to paste the contents into another application such as Microsoft Word.

Time	Jan 30, 2017 7:39:27 AM	SQL Server		
Time	Jan 30, 2017 1.35.27 AM	SQL Server		
Туре	Started Collection Server	User	SIMPSONS\administrator	T
Details				
Computer	QA-ZB-WK2K12			
				▼ Сору
				Close

SQL Compliance Manager monitor, audit and alert on SQL user activity and data changes.

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