

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

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.

Activity Log Properties [X]

Event

Time: Jan 30, 2017 7:39:29 AM SQL Server: QA-ZB-WK2K12

Type: Collection Service Connection Res

Details

Connections to collection server QA-ZB-WK2K12 reestablished.

Navigation buttons: Up arrow, Down arrow, Copy, Close

Change Log view

| Date | Time | Instance Na... | Event | User | Description | Options |
|------------|-------------|----------------|-------------------|--------------|-------------------|---------|
| 01/30/2017 | 07:39:27 AM | | Started Colle... | SIMPSONS\... | Computer O... | |
| 01/30/2017 | 07:49:02 AM | QA-ZB-WK2K... | Server Added | SIMPSONS\... | Audit S... | |
| 01/30/2017 | 07:51:18 AM | QA-ZB-WK2K... | Server Modifi... | SIMPSONS\... | Audit Setting ... | |
| 01/30/2017 | 07:51:18 AM | QA-ZB-WK2K... | Database Ad... | SIMPSONS\... | AdventureWo... | |
| 02/06/2017 | 11:43:12 AM | | Alert Rule Ad... | SIMPSONS\... | Name: New R... | |
| 02/06/2017 | 12:29:51 PM | | Alert Rule Ad... | SIMPSONS\... | Name: Agent ... | |
| 02/06/2017 | 12:39:07 PM | | Alert Rule Ad... | SIMPSONS\... | Name: Sensit... | |
| 02/09/2017 | 06:41:54 PM | | Event Filter A... | SIMPSONS\... | Name: New Ev... | |
| 02/09/2017 | 06:53:01 PM | | Event Filter A... | SIMPSONS\... | Name: New Ev... | |
| 01/30/2017 | 07:51:18 AM | QA-ZB-WK2K... | Database Ad... | SIMPSONS\... | Audit Setting... | |

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.

Change Log Properties

Event

Time

Jan 30, 2017 7:39:27 AM

SQL Server

Type

Started Collection Server

User

SIMPSONS\administrator

Details

Computer: QA-ZB-WK2K12

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▼ Copy

Close