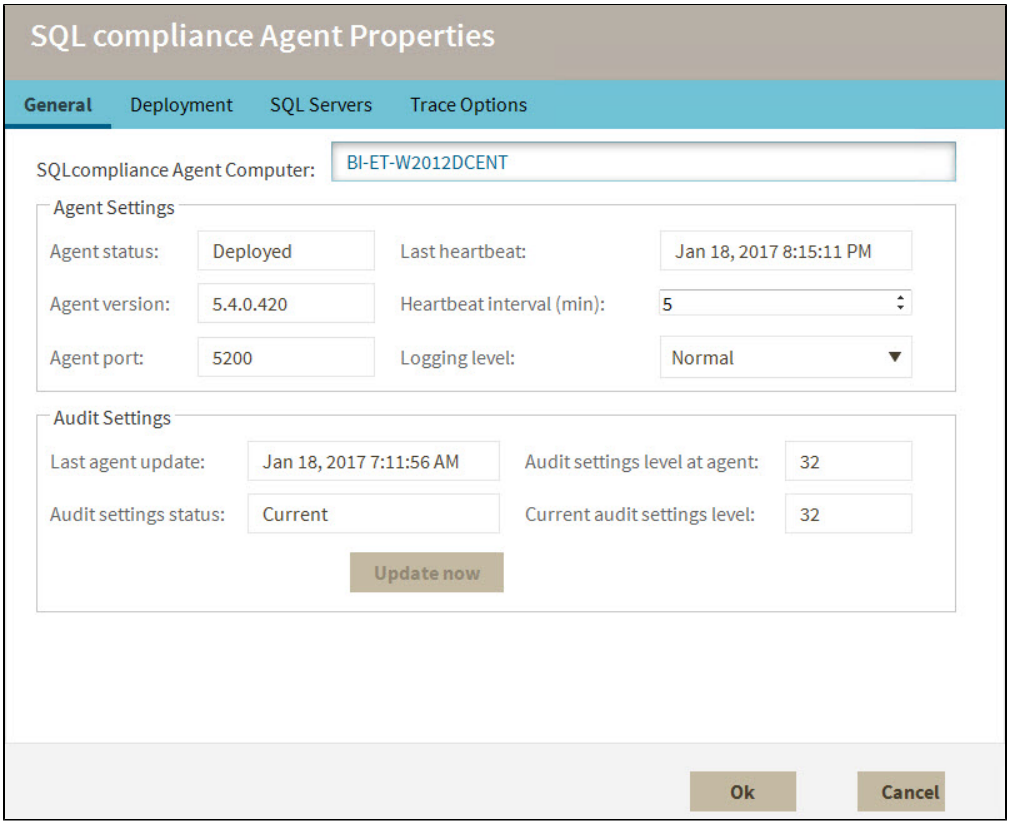
Manage Agent properties

The IDERA SQL Compliance Manager Agent Properties window allows you to view and manage settings on your SQL Compliance Manager Agent computer.

General tab

The General tab of the SQL Compliance Manager Agent Properties window allows you to monitor the health of the SQL Compliance Manager Agent that is auditing the selected SQL Server instance.

If you are modifying properties for a SQL Compliance Manager Agent that is auditing a virtual SQL Server, IDERA SQL Compliance Manager applies your changes to the active node in the cluster hosting the virtual SQL Server. SQL Compliance Manager Agent properties are later replicated from the active node to the passive nodes.



Available actions

Update now

Allows you to send any audit setting changes to the SQL Compliance Manager Agent. The SQL Compliance Manager Agent service applies your updates immediately.

Available fields

SQL Compliance Manager Agent Computer

Provides the name of the computer on which the SQL Compliance Manager Agent is installed. This computer hosts the selected SQL Server instance and audited databases.

Agent Status

Provides the status of the agent, such as **OK** or **Not deployed**.

Agent version

Provides the version number for the agent. This version number should reflect the product version number.

Agent port

Provides the port number used by the agent to communicate with the Collection Server.

Last heartbeat

Provides the last date and time when the agent successfully communicated with the Collection Server.

Heartbeat interval (min)

Allows you to specify the interval (in minutes) at which the SQL Compliance Manager Agent calls the Collection service and receives audit setting updates. By default, the heartbeat interval is five minutes.

Logging level

Allows you to select the logging level at which the SQL Compliance Manager Agent writes events to the Application log on the computer hosting the registered SQL Server instance.

Last agent update

Provides the last date and time when the agent received audit setting updates.

Audit settings status

Indicates whether the agent is using the most current audit settings available.

Audit settings level at agent

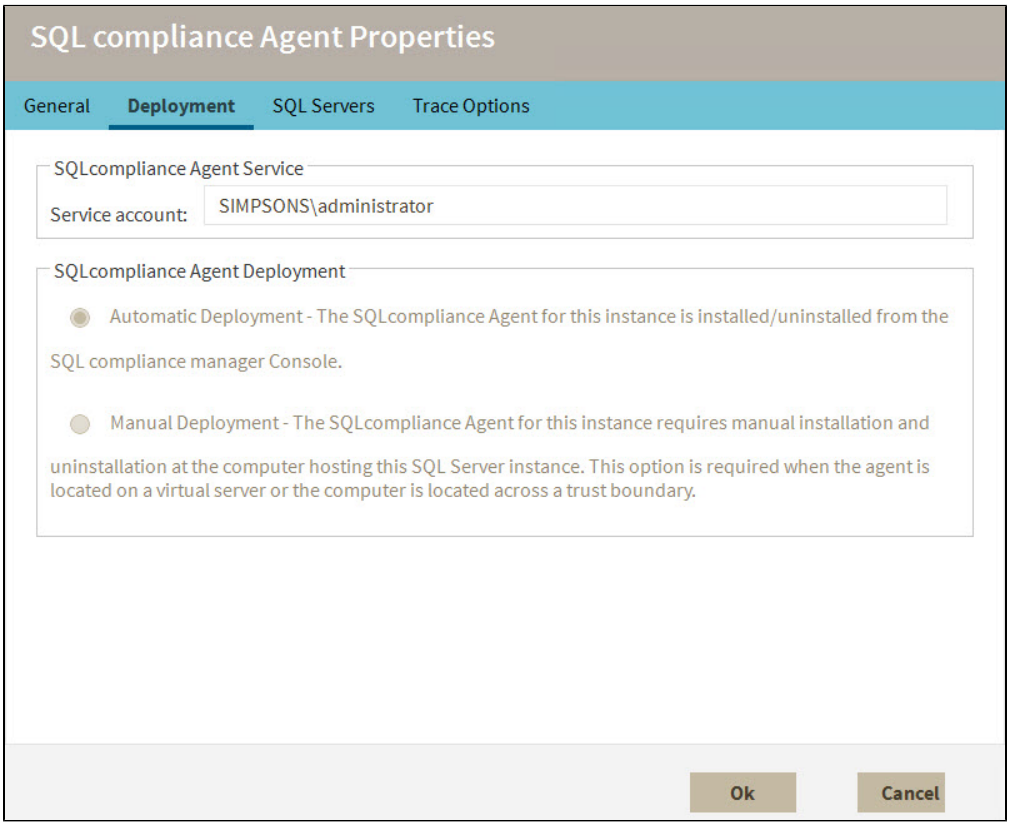
Provides the version of the audit settings applied at the agent. ***If the agent audit settings level does not match the current audit settings level***, consider performing an immediate update.

Current audit settings level

Provides the version of the audit settings available at the Collection Server.

Deployment tab

The Deployment tab of the SQL Compliance Manager Agent Properties window allows you to verify how the SQL Compliance Manager Agent was deployed on the selected SQL Server instance. You can view the account used by the SQL Compliance Manager Agent Service as well as the deployment method used.



Available fields

SQL Compliance Manager Agent Service

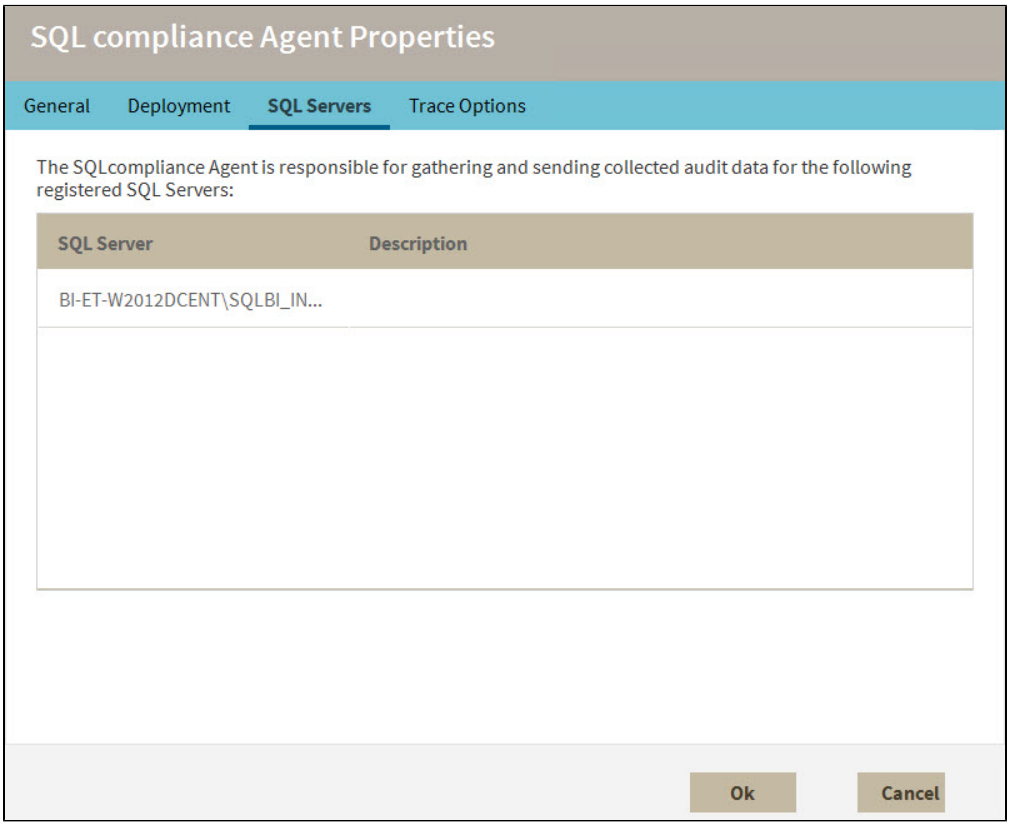
Provides the name of the user account under which the SQL Compliance Manager Agent is running on this SQL Server instance. The displayed account name uses the format *DomainName\LogonName*.

SQL Compliance Manager Agent Deployment

Indicates which deployment method (automatic or manual) was used to install the SQL Compliance Manager Agent on this SQL Server instance.

SQL Servers tab

The SQL Servers tab of the SQL Compliance Manager Agent Properties window allows you to verify which SQL Server instances are currently audited by the SQL Compliance Manager Agent. This list includes instances that are virtual SQL Servers or are running in non-trusted domains and workgroups.



Available columns

SQL Server

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

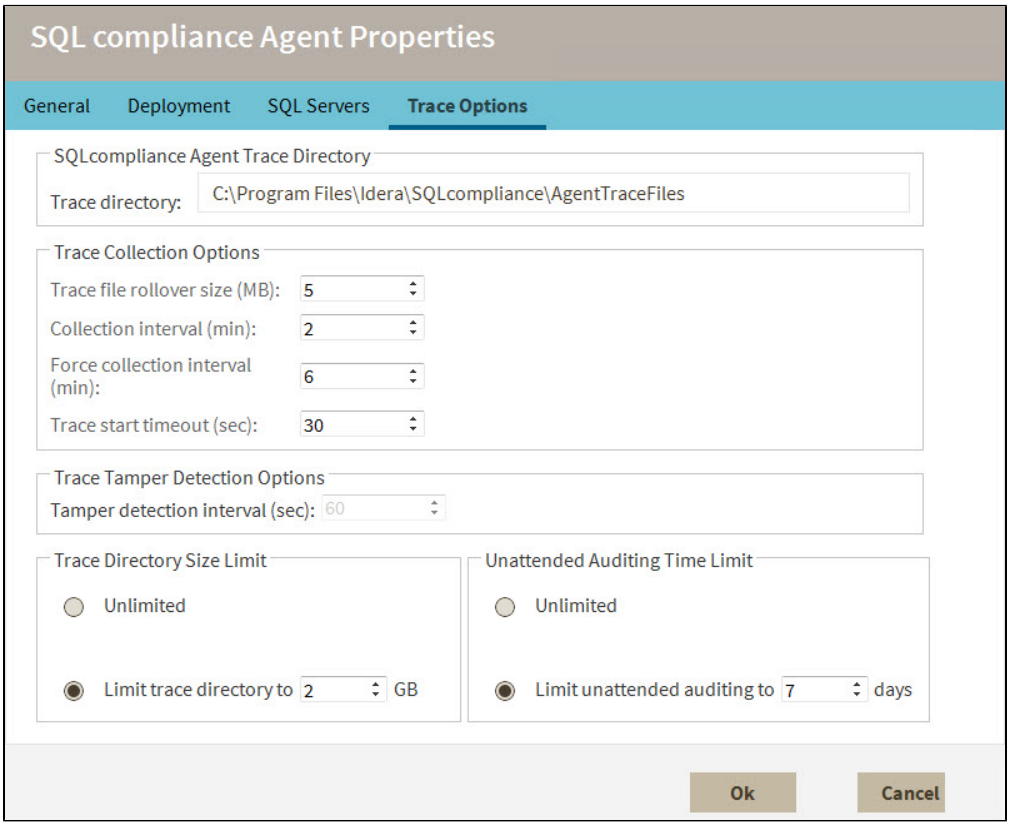
Description

Provides the description you specified when you registered the selected SQL Server instance.

Trace Options tab

The Trace Options tab of the SQL Compliance Manager Agent Properties window allows you to configure how the SQL Compliance Manager Agent manages the trace files that contain collected events for auditing.

If you are modifying properties for a SQL Compliance Manager Agent that is auditing a virtual SQL Server, SQL Compliance Manager applies your changes to the active node in the cluster hosting the virtual SQL Server. SQL Compliance Manager Agent properties are later replicated from the active node to the passive nodes.



Available fields

SQL Compliance Manager Agent Trace Directory

Provides the directory path under which the SQL Compliance Manager Agent stores trace files.

Trace Collection Options

Allows you to specify the following settings:

- The rollover size (MB) at which the SQL Compliance Manager Agent should send the current trace file to the Collection Server, and create a new trace file to continue collecting events
- Time interval (minutes) at which the SQL Compliance Manager Agent should send full trace files to the Collection Server
- Maximum time (minutes) that should elapse before the SQL Compliance Manager Agent sends existing trace files to the Collection Server (if no trace files are received during the normal collection interval)
- Maximum time (seconds) that should elapse before the SQL Compliance Manager Agent's attempt to stop or start a trace file times out and returns a failure. By default, the timeout value is 30 seconds. Ensure this setting does not exceed the specified collection interval.

Trace Tamper Detection Options

Allows you to specify the amount of time (seconds) that should pass before the SQL Compliance Manager Agent automatically restarts the SQL trace. The SQL Compliance Manager Agent detects whether the trace is stopped, modified, paused, or deleted by another application. After the specified tamper detection interval, the SQL Compliance Manager Agent restarts the trace and records the trace status to the application event log.

Trace Directory Size Limit

Allows you to specify the maximum size threshold (GB) for the directory where you are storing the trace files. The directory size is checked at each heartbeat. To effectively manage the directory size, ensure you allow ample room to accommodate your auditing needs and set the SQL Compliance Manager Agent heartbeat interval at a low frequency.

Unattended Auditing Time Limit

Allows you to specify the maximum time threshold (days) for allowing the SQL Compliance Manager Agent to run without receiving a heartbeat.