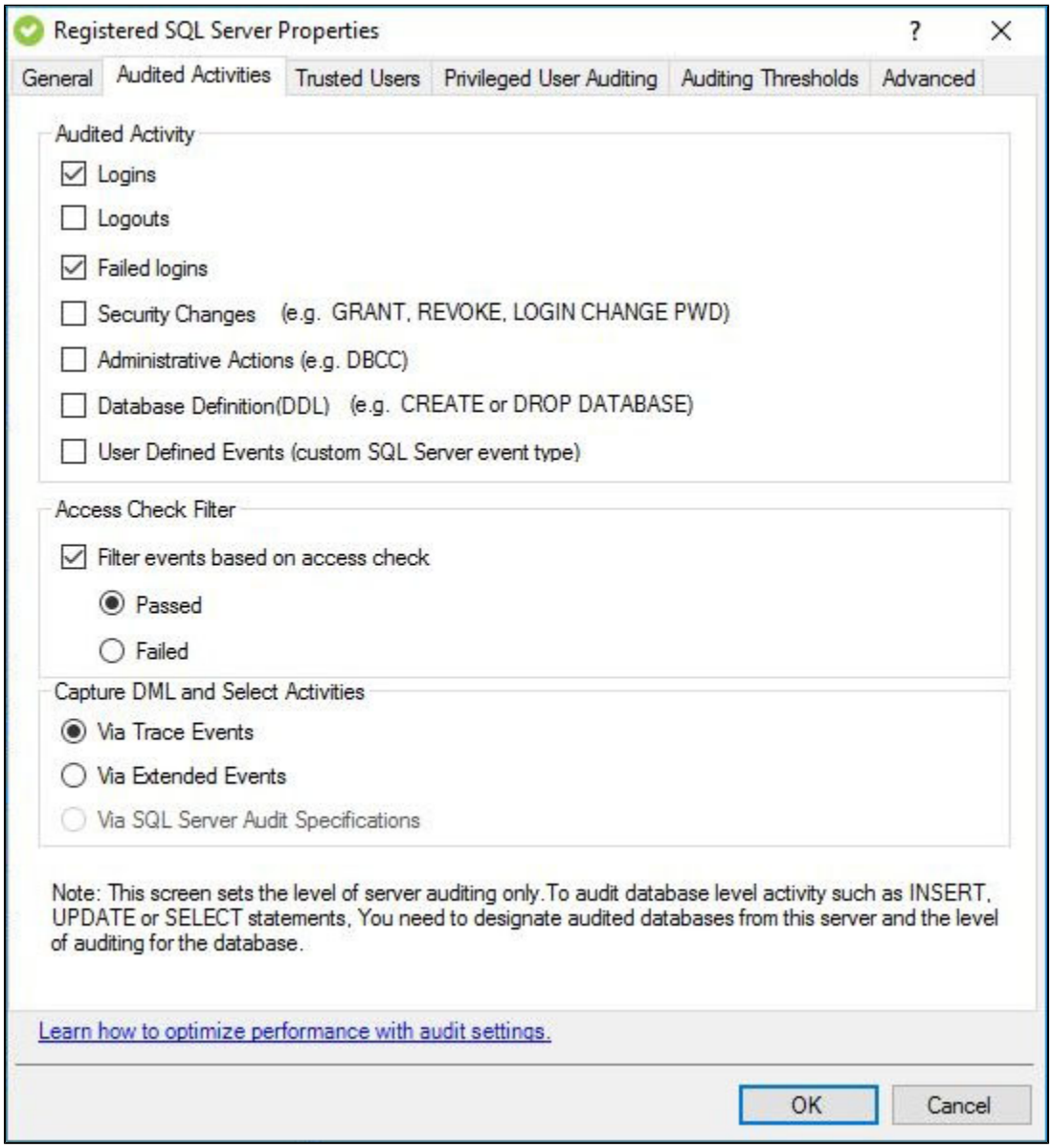
Registered SQL Server Properties window - Audited Activities tab

> If you want to use SQL Extended Events as the event handling system for DML and SELECT events occurring on your SQL Server 2012 and later instances, you must enable/disable this feature in the SQL Compliance Manager Web Console. For more information about this feature, see Using SQL Server Extended Events.

The Audited Activities tab allows you to change which types of SQL Server events you want to audit on the selected instance. IDERA SQL Compliance Manager audits these events at the server level only.



Available fields

Audited Activity

Allows you select the type of activity you want to audit. Based on your selections, SQL Compliance Manager collects and processes the corresponding SQL Server events.

You can choose to audit event categories and user defined events. An event category includes related SQL Server events that occur at the server level. A user defined event is a custom event you create and track using the `sp_trace_generateevent` stored procedure.

Available options include:

- Logins
- Logouts
- Failed logins
- Security changes
- Administrative actions
- Database definition (DDL)
- User defined events

Capture DML and Select Activities

Via Trace Events - Allows you to select Trace Events as your event handling system for DML and SELECT activities. For more information about this feature see, Understanding Traces.

Via Extended Events - Allows you to select SQL Server Extended Events as your event handling system for DML and SELECT events for SQL Server 2012 and later versions. For more information about this feature, see Using SQL Server Extended Events.

Via SQL Server Audit Specifications - Allows you to select SQL Server Audit Logs as your event handling system for DML and SELECT events for SQL Server 2017 and later versions. For more information about this feature, see Using SQL Server Audit Logs.

Access Check Filter

Allows you to refine your audit trail for SQL Server login data by collecting events that better reflect your auditing requirements for security and user processes.

SQL Server validates login permissions and access rights when a user attempts to execute an operation or SQL statement on the audited SQL Server instance. ***If the access check filter is enabled for a registered instance***, SQL Compliance Manager collects access check events at the server level.

Select this filter to help identify logins that may have inappropriate access rights or permissions. This filter may also help reduce the size of your audit data.

Type of Event Filter	Description
Audit only actions that passed access check	Omits events that track failed access checks performed by SQL Server
Audit only actions that failed access check	Omits events that track passed access checks performed by SQL Server