

# Permission Denied Activity Report

The Permission Denied Activity Report lists all unauthorized attempts to execute activities. Use this report to audit your SQL Server security settings and identify misconduct.

Audit Reports	Alerts / History
<ul style="list-style-type: none"> <li>Alerts / History</li> <li>Agent History</li> <li>Alert Activity - Data</li> <li>Alert Activity - Events</li> <li>Alert Activity - Status</li> <li>Application Activity</li> <li>Application Activity Statistics</li> <li>Audit Control Changes</li> <li>Backup and DBCC Activity</li> <li>Change History (by object)</li> <li>Change History (by user)</li> <li>Daily Audit Activity Statistics</li> <li>Database Schema Change History</li> <li>DML Activity (Before-After)</li> <li>Host Activity</li> <li>Integrity Check</li> <li>Login Creation History</li> <li>Login Deletion History</li> <li>Object Activity</li> <li>Permission Denied Activity</li> <li>Sensitive Column Activity</li> <li>Server Activity Report Card</li> <li>Server Login Activity Summary</li> <li>Table-Data Access by Rowcount</li> <li>User Activity History</li> </ul>	<div> <b>DML Activity (Before-After)</b>  Lists DML events for which before and after data is available. </div> <div> <b>Host Activity</b>  List all activity for specified hosts. </div> <div> <b>Integrity Check</b>  List all integrity check violations. </div> <div> <b>Login Creation History</b>  List all login creation activity. </div> <div> <b>Login Deletion History</b>  List all login deletion activity. </div> <div> <b>Object Activity</b>  List all activity for specified objects. </div> <div> <b>Sensitive Column Activity</b>  Lists every time a sensitive column was accessed. </div> <div> <b>Server Activity Report Card</b>  Shows Server Activity Report Card. </div> <div> <b>Server Login Activity Summary</b>  Lists login statistics per server with per login details. </div> <div> <b>Table-Data Access by Rowcount</b>  Shows details of Table/Data Access by Rowcount. </div> <div> <b>User Activity History</b>  List all activity for specified users. </div> <div> <b>User Login History</b>  List all login activity for specified users. </div> <div> <b>Permission Denied Activity</b>  Lists all activity for which permission was denied. </div>
<ul style="list-style-type: none"> <li>Explore Activity</li> <li><b>Audit Reports</b></li> <li>Administration</li> </ul>	<b>Reporting Services</b> <div> <b>Deploy Reports</b>  Deploy reports and linked reports to Reporting Services 2005 or later. </div> <div> <b>View Deployed Reports</b>  View deployed reports hosted by Reporting Services 2005 or later. </div>

A filter can include a list of wildcards, separated by commas, where a wildcard is a string, which may contain asterisks. The following parameters are specific to the selected report and enable you to filter the data to include in the report.

## Available actions

### Server Instance

Allows you to select a registered instance on which you want to report. Select **ALL** to report on all instances.

### Databases

Allows you to select or type the name of one or more databases on which you want to report.

### Login

Allows you to select the login from the drop down list of available logins. Select **ALL** to report on all logins.

### Start Date

Allows you to select the start date for the range from which you want to report.

### End Date

Allows you to select the end date for the range from which you want to report.

### Start Time - Hour

Allows you to select the exact starting hour of the day for the range from which you want to report.

### Start Time - Min

Allows you to select the exact starting minute of the day for the range from which you want to report.

#### **Start Time - AM/PM**

Select between AM or PM from the drop down list to configure the Start Time for Each Day range from which you want to report.

#### **End Time - Hour**

Allows you to select the exact ending hour of the day for the range from which you want to report.

#### **End Time - Min**

Allows you to select the exact ending minute of the day for the range from which you want to report.

#### **End Time - AM/PM**

Select between AM or PM from the drop down list to configure the End Time for Each Day range from which you want to report.

#### **Schema**

Allows you to type the name of the schema on which you want to report.

#### **Target Object**

Allows you to type the name of one or more target objects on which you want to report.

#### **Application**

Allows you to type the name of one or more applications on which you want to report.

#### **Host**

Allows you to type the name of one or more hosts on which you want to report.

#### **Category**

Allows you to select the category type on which you want to report. Select a category type from the drop down menu to filter the report on.

#### **Event**

Allows you to type the name of one or more events on which you want to report.

#### **Show SQL**

Select between True or False from the drop down menu to filter the report by SQL Text.

#### **Privileged Users Only**

Select between True or False from the drop down list to report on Privileged Users only or to report on All User types.

#### **Run Report**

Click this button to Run the report.

## **Default columns**

#### **Host**

The Host column displays the name of the host.

#### **Login**

The Login column displays the login name of the user who performed the event.

#### **Application**

The Application column displays the name of the application used to capture the event.

#### **Database**

The Database column displays the name of the database where the event was captured.

## Event

The Event column indicates the type of event captured.

## Schema

The Schema column displays the name of the event's schema.

## Target Object

The Target Object column displays the name of the target object.

## Details

The Details column provides details of the captured event.

## Time

The Time column displays the date and time when the event was captured.

## SQL

The SQL column when set to True, provides the SQL Statement for the captured event.

**Permission Denied Activity**

Server Instance: <ALL>  
Database: \*  
Login: <ALL>  
Start Date: 10/ 8/2019 End Date: 10/15/2019  
Start Time for Each Day End Time for Each Day  
Start Time - Hour: 12 End Time - Hour: 11  
Start Time - Min: 00 End Time - Min: 59  
Start Time - AM/PM: AM End Time - AM/PM: PM  
Schema: \* Target Object: \*  
Application: \* Host: \*  
Category: <ALL> Event: \*  
Show SQL: False Privileged Users Only: False  
Run Report

1 of 1 100%

**SQL Compliance Manager™**

**Permission Denied Activity**  
From 10/8/2019 to 10/15/2019  
From 12:00 AM to 11:59 PM

Server Instance: <ALL>  
Database: All Databases  
Login: <ALL>  
Schema: All Schemas  
Application: All Applications  
Category: All Categories  
Show SQL Text: No  
Target Object: <ALL>  
Host: All Hosts  
Event: All Events  
User Type: All Users

Login	Host	Application	Database	Event	Schema	Target Object	Details	Time	SQL
-------	------	-------------	----------	-------	--------	---------------	---------	------	-----