

How to Delete Auditing Data from the SQL Database

<https://campus.barracuda.com/doc/46206282/>

This article refers to the Barracuda ArchiveOne versions 6.0 and higher.

Auditing data can be stored in a SQL database. If you are using a SQL Express instance, the maximum database size is restricted to 10GB. If the database is nearing the maximum size limit, you can delete older audit data to create free space.

Complete the following steps on the SQL server hosting the SQL instance used by ArchiveOne:

You must have sufficient permissions to administrate the SQL instance, for example, ArchiveOne service account user.

1. Open SQL Server Management Studio.
2. In the **Connect to Server** dialog box, enter the SQL instance name used by ArchiveOne, and then click **Connect**.

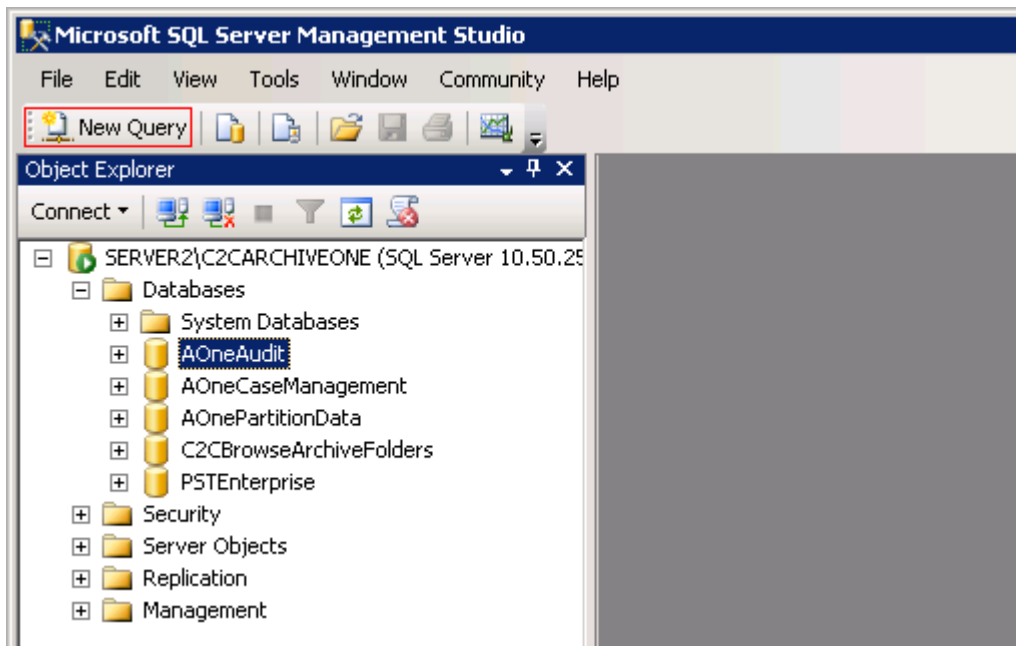
By default, the ArchiveOne instance is named C2CARCHIVEONE. If you are uncertain of the SQL instance used to store auditing data, you can find this from the ArchiveOne Admin console using the following steps:

On the Archive server, open the ArchiveOne Admin console, right-click the **Status** node, and click **Configure**. Click the **Advanced Audit** tab. The SQL instance is listed in the **Database server** field.

3. From the **Authentication** drop-down menu, select **Windows Authentication**:



4. Under the servername, expand **Databases**, click **AOneAudit**, and then click **New Query**:



5. First run a **SELECT** query to confirm you have identified the appropriate data prior to deletion. For example, to select all events before a certain date, e.g., January 2, 2015, and sort the results by date, most recent events first, enter:

```
select * from AuditEvent where eventTime < '2015-01-02' order by eventTime desc
```
6. Second run a **DELETE** query to remove the data. A confirmation message displays with the number of the affected rows. For example, to select all events before a certain date, e.g., January 2, 2015, and sort the results by data, most recent events first, enter:

```
delete from AuditEvent where eventTime < '2015-01-02'
```
7. Rerun the original **SELECT** statement to confirm no results are returned and the data has been deleted.

Figures

1. sql_01.png
2. sql_02.png

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