

Data anonymization

The information on this page refers to License Statistics v6.19 and newer, which replaced terms "Usernames" and "Hostnames" with "Users" and "Hosts" (respectively) in the Data Anonymization section of the Data Management page. If you are using an earlier version, please refer to the [documentation for earlier versions](#).

 Data anonymization is available only with [Licensing Model 2019](#).

 Anonymization has no impact on licensing. The number of users/hosts before and after anonymization will remain the same.

Warning

Anonymization is irreversible, because it replaces the original usernames/hostnames with hash codes.

Data anonymization lets you anonymize historical data for all license servers, including:

- User anonymization: Usernames will be hashed, and LDAP details will be removed
- Host anonymization: Hostnames and IP addresses will be hashed

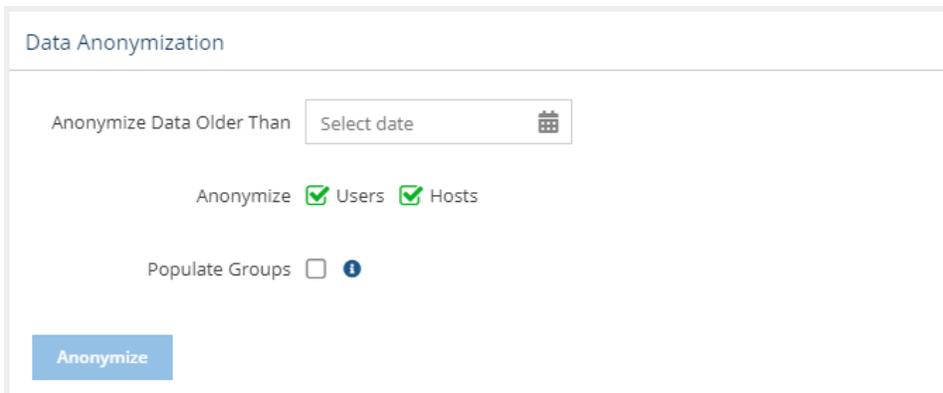
Data anonymization is an "on-demand" operation that can be done at any time. The data anonymization will apply only to historical data older than the date you specify. All new data gathered by License Statistics will *not* be anonymized unless you issue a new anonymization request. You must restart License Statistics for anonymization to take effect.

Alternatively, you can [toggle on "permanent" anonymization](#) when initially [configuring a license server](#). Unlike "on-demand" anonymization, license server anonymization is specific to the license server, applies to all the license server's data (not just historical data), and cannot be enabled/disabled after the license server has been created.

Enabling data anonymization

To enable data anonymization for historical data:

1. Select the **Data Management** tab from the Administration page. (This page is visible only for License Statistics administrator users.)
2. Under the Data Anonymization section of the Data Management page, select the date from which to anonymize data.



Data Anonymization

Anonymize Data Older Than 

Anonymize Users Hosts

Populate Groups 

[Anonymize](#)

3. Toggle on/off anonymization of Users and/or Hosts.
4. Toggle on/off the option to populate groups with the anonymized users/hosts. If toggled on, the anonymized users will be re-added to the same groups the original users belonged to. Leaving this option off provides a higher level of anonymity, since group membership can potentially identify anonymized users.
5. Click **Anonymize**. You will be asked to confirm the anonymization request.
6. You may cancel the anonymization at any time prior to restarting License Statistics by clicking **Cancel** in the message shown under Data Removal in the Data Management tab.

Data Anonymization

 Data older than 2023-08-01 will be anonymized upon restarting License Statistics

7. Restart License Statistics.

Effects of anonymizing data

After anonymization:

- Any user and/or host that was/is still in use after the anonymization date will be split into two users: anonymized and non-anonymized.
- Any active sessions on the date of anonymization will be split into two sessions; only the data for the older session will be anonymized.

Anonymization status for users can be seen in the User General Information panel and the user details tooltip. For example:

General Information  

User Anonymized

User Details 

Username	root
Display Name	root
Description	Click to edit
Anonymized	No

 root