Licensing Model 2013

The information on this page refers to License Statistics v6.13 and newer, which renamed "read-only mode" to "restricted access mode." If you are using a version previous to v6.13, see documentation for previous versions.

Licensing Model 2013 is deprecated as of v6.0, but will continue to work with all License Statistics versions, including v5.x and v6.x, according to the rules described in the License Transition section.

Beginning with License Statistics v6.2, some new features will not be available for use with Licensing Model 2013. Existing functionality (implemented prior to v6.2) will continue to work with the Licensing Model 2013.

License type by license server gathering type

All license types can be delivered with one or both of the gathering types described below.

License Gathering Type	Description
Realtime	Default and required license type which allows for monitoring limited number of license serves in realtime.
Import	Optional add-on to License Statistics which allows for importing usage of limited number of license servers from log files.

The Realtime license allows importing denial data to an existing realtime license server (vendor name and manager type must match).

You must have an Import license to import usage data.

License type by user counting

The license types described above can can be delivered with one of the following user-count licensing methods.

License User-Count Type	Unique User	Description	Example
User-Host	Username + Hostname	Default method for counting license users, where a single user is a unique pair of username and hostname.	• ***username1*** uses 1 license on ***hostname1*** • ***username2*** uses 1 license on ***hostname1*** • ***username1*** uses 1 license on ***hostname2*** User license count: 3
Username	Username	Optional method for counting license users, where a single user is counted as a unique username, even when using licenses on multiple hostnames.	• ***username1*** uses 1 license on *hostname1* • ***username2*** uses 1 license on *hostname1* • ***username1*** uses 1 license on *hostname2* User license count: 2

License limits

Limiting number of users

Commercial licenses are delivered with user limit which is the maximum number of unique users (usernames or user-host pairs) which can be monitored by License Statistics within a specified time range. The number of users is calculated differently depending on the gathering type:

- Realtime User Count limit is the maximum number of users monitored on realtime license servers **in the last 14 days**.
- Imported User Count limit is the maximum number of users monitored on imported license servers **in the entire history** (all imported users are counted).
- Denied User Count is **unlimited.** User denials are not counted in the user license limit.

Limiting number of license servers

Commercial licenses are delivered with a license server limit, which sets a maximum number of license servers that can be added for License Statistics monitoring. The license server limit is done differently depending on gathering type, as described below.

- Realtime license servers limit is the maximum number of license servers that can be **actively monitored in the same time**. License servers that are disabled by the customer are not counted. The customer can add an unlimited number of realtime license servers, but the application will start monitoring only the maximum number the license allows.
- Imported license servers limit is the maximum number of license servers that can be imported to License Statistics using import logs. Only License Servers imported **in the last 3 months** are counted towards the limit.

Licensing issues

License Statistics handles issues with exceeding license thresholds or expiration date differently depending on the case, as described in the following table.

Type	Description	License Type	Result in License Statistics v5.x	Result in License Statistics v6.x	What to do next?
Issue occurred when starting License Statistics					
Version mismatch	The License Statistics version does not match the license version.	All	License Statistics fails to start.	License Statistics starts in restricted access mode.	Load a license with a version equal to or higher than License Statistics has.
Invalid license	Conflict in configuration between realtime and imported configuration.	All *(Import only)*	*Not applicable*	License Statistics starts in restricted access mode.	Contact support.
	There is no realtime license to load.	All	License Statistics fails to start.	License Statistics starts in restricted access mode.	Contact support.
Maintenance expired	The License Statistics version is newer than the maintenance expiration date in the license.	All	License Statistics fails to start.	License Statistics starts in restricted access mode.	Load a license with active maintenance.
License expired	Historical data prior to the date when the trial was started exists in the database.	Trial	License Statistics fails to start.	License Statistics starts in restricted access mode.	Load a commercial license. Start a Trial license with an empty database.
	License expiration date has been exceeded.	Trial University Test	License Statistics fails to start.	License Statistics starts in restricted access mode.	Load a license with an active expiration time. Load a Perpetual license.
User limit exceeded	Number of realtime users in the database from the last 14 days exceeds the license limit.	Perpetual Test	License Statistics fails to start.	License Statistics starts in restricted access mode.	Load a license with a higher realtime user limit.
	Number of all imported users in the database exceeds the license limit.	Perpetual Test *(Import only)*	License Statistics fails to start.	License Statistics starts in restricted access mode.	Load a license with a higher imported user limit.
License Server limit exceeded	Number of imported license servers in the database from the last 3 months exceeds the license limit.	Perpetual Test *(Import only)*	License Statistics fails to start.	License Statistics starts in restricted access mode.	Load a license with a higher imported license server limit.
Issue occurred when running License Statistics					
Maintenance expired	License Server was created or updated to version higher than the last monitored before the maintenance expiration date passed.	All	Data from querying is skipped. License server status changes to "Down".	Data from querying was skipped. License Server status changed to "Offline".	Revert the license server to a version with a date prior to maintenance expiration. Load a license with active maintenance.
License expired	License expiration date has passed.	Trial University Test	Monitoring of all license servers is disabled (status: Disabled visible for all license servers), but GUI remains operative. No more logs are imported.	Switching to restricted access mode	Load a license with an active expiration time. Load a Perpetual license.

User limit exceeded	While monitoring the license server, the number of users to save exceeds the user license count limit.	Perpetual Test	Data from querying is skipped. License server status changes to "Down." Notification about the incident is sent (if configured).	Data from querying is skipped. License server status changes to "Offline." Notification about the incident is sent (if configured).	Load a license with a higher realtime user limit. Disable some license servers to reduce load.
License server limit exceeded	One or more new realtime license servers were created, but there are no more available licenses.	Perpetual Test	Monitoring does not start. License server status changes to "Disabled"	Monitoring does not start. License server status changes to "License Exceeded."	Load a license with a higher realtime license server limit. Disable/remove other realtime license servers to free the license.
	Tried to import new license server, but there are no more available licenses.	Perpetual Test *(Import only)*	Data is not imported. License server is not created.	Data is not imported.	Load a license with a higher imported license server limit. Remove other imported license server(s) to free the license.
Normally, License Statistics prevents the following issues from occurring upon runtime, but they may occur in rare case, such as when a network license is changed on the license server.					
Version mismatch	The License Statistics version does not match the license version.	All	Monitoring of all license servers is disabled (status: Disabled visible for all license servers), but GUI remains operative. No more logs are imported.	License Statistics switches to restricted access mode.	Load a license with a version equal to or higher than License Statistics has.
User limit exceeded	Number of realtime users in database from last 14 days exceeds the license limit.	Perpetual Test	Monitoring of all License Servers is disabled (status: Disabled visible for all License Servers), but GUI remains operative. No more logs are imported.	License Statistics switches to restricted access mode.	Load a license with a higher realtime user limit.
	Number of all imported users in database exceeds the license limit.	Perpetual Test *(Import only)*	Monitoring of all License Servers is disabled (status: Disabled visible for all License Servers), but GUI remains operative. No more logs are imported.	License Statistics switches to restricted access mode.	Load a license with a higher imported user limit.
License server limit exceeded	Number of imported license servers in database from the last 3 months exceeds the license limit.	Perpetual Test *(Import only)*	Monitoring of all license servers is disabled (status: Disabled visible for all license servers), but GUI remains operative. No more logs are imported.	License Statistics switches to restricted access mode.	Load a license with a higher imported license server limit.