

# License Statistics v5.15.0 Release Notes

License Statistics version v5.15 includes the enhancements and fixes detailed below. Most of these improvements were made in response to [customer feedback](#). For more information on how we incorporate customer feedback into our development process, see [Customer-driven development](#). For information about activating your License Statistics license, see [Activating a License Statistics license on Windows](#) or [Activating a License Statistics license online](#).



In addition to learning about the changes in this release, we highly recommend reviewing the [License Statistics v5.14 Release Notes](#) if you are upgrading from an older version.



## MySQL 5.7

This release requires [upgrading MySQL Server to version v5.7](#). Make sure you follow the License Statistics upgrade procedure for an embedded or external database. Most importantly:

- Create a backup of the License Statistics database in case of any issues with the data migration.
- Do *not* use a "quick update" procedure for this release.
- Configure the external MySQL database (if applicable) by copying the embedded database configuration and adjusting it to your needs, instead of copying your previous configuration file to the new installation or using the default MySQL configuration.

## Enhancements

License Statistics v5.15 includes the following enhancements.

| Issue #                                   | Description   |
|---|---|
| <b>Update libraries</b>                   |   |
| LICSTAT-15248                             | Upgraded Apache to v2.4.38.   |
| LICSTAT-15246                             | Upgraded OpenSSL to: <ul style="list-style-type: none"><li>• 1.1.0j for Windows</li><li>• 1.1.1 for Linux</li></ul>                     |
| LICSTAT-14868                             | Upgraded <a href="#">Java to v11.0.2</a> .  |
| LICSTAT-14867                             | Upgraded PHP to v7.2.11.  |
| LICSTAT-14866                             | Upgraded MySQL to v5.7.24.  |
| <b>Remove deprecated tools</b>            |   |
| LICSTAT-15172                             | Dropped support for Config Path.  |
| LICSTAT-15012                             | Dropped support for Usage Client.   |
| <b>API enhancements</b>                   |   |
| LICSTAT-12387                             | Added API endpoint to get user details.   |
| LICSTAT-12381                             | Added API endpoints for operations on License Statistics users.   |
| LICSTAT-12380 LICSTAT-12371 LICSTAT-12369 | Extended API endpoints for operations on license servers.   |
| LICSTAT-12365                             | Extended API endpoints for operations on features.  |
| <b>Additional enhancements</b>            |   |
| LICSTAT-15076                             | Updated copyright to 2019.  |
| LICSTAT-15047                             | Improved capabilities for <a href="#">merging License Servers</a> by allowing Realtime Denials to be enabled on the destination server. |
| LICSTAT-15006                             | Extended log with hostname, license server name, and license server ID while querying.  |
| LICSTAT-14971                             | Extended content for "license users exceeded" notifications.  |
| LICSTAT-14813                             | Improved application startup performance.   |

## Fixes

License Statistics v5.15 includes the following fixes.

| Issue #   | Description   |
|---|---|
| LICSTAT-15274   | Fixed incorrect documentation of granularity for Usage Per User API.                    |
| LICSTAT-15272 LICSTAT-15265 LICSTAT-15219 LICSTAT-15184 LICSTAT-15137 | Fixed an issue with data aggregation.   |
| LICSTAT-15268   | Fixed an issue with invalid total count on FlexNet license server.                      |
| LICSTAT-15266   | Fixed an issue with existing vendor name not matching parsed name.                      |
| LICSTAT-15245   | Fixed an issue with incorrect colors of Utilization bar in Internet Explorer.           |
| LICSTAT-15244   | Fixed an issue with unknown error while querying LICMAN license server.                 |
| LICSTAT-15243   | Fixed an issue with parsing error: "Cannot extract token name for vendor MSC."          |
| LICSTAT-15190   | Fixed an issue with parsing feature usage from OLicense server.                         |
| LICSTAT-15177   | Fixed an issue with user sessions being closed twice.                                   |
| LICSTAT-15166   | Fixed an issue with database migration failing with "NumberFormatException."            |
| LICSTAT-15130   | Fixed failure that occurred while inserting data due to foreign key constraint failure. |
| LICSTAT-15070   | Fixed an issue with handling multiple expiration dates for a single feature.            |
| LICSTAT-14972   | Fixed an issue with missing version information for Linux installation.                 |