



License Statistics v6.6 Release Notes

License Statistics version 6.6 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 v6.0 Release Notes](#), [License Statistics v5.15 Release Notes](#) and [License Statistics v5.14 Release Notes](#) if you are upgrading from an older version.



Project files structure

This release changed the file organization for Windows installations in order to enable automated updates for future upgrades of License Statistics.

When upgrading to v6.6, it's important to follow the License Statistics upgrade procedure, especially for updating an embedded database. Most importantly:

- Be sure to create a [backup of the License Statistics database](#), as the embedded "mysql/data" directory location has been changed.
- Do *not* use a "quick update" procedure when upgrading to this release.
- Follow the instructions in [Upgrading License Statistics](#) page.


For more details about the these changes, see the [Application architecture](#) section below.

New features

License Statistics v6.6 includes the following new features.




Note that some new features are available only when using the [new licensing model \(2019\)](#).

Issue #	Description	New licensing model (2019) only
LICSTAT-17040	Introduced License Usage History chart on the "Administration: License Details" page.	
LICSTAT-17065	Added ability to import EPLAN Bundles (*.4elm) file to calculate usage of bundled licenses properly.	★
LICSTAT-16708	A new tool, License Statistics Manager , has been added to facilitate product configuration on Windows.	
LICSTAT-16903	Introduced License Servers Usage chart for License Servers in Administration.	★
LICSTAT-5760	Ability to upgrade to future License Statistics versions on Windows directly from installer without manual uninstallation. <div><p>It will be possible to upgrade License Statistics without uninstalling it when upgrading v6.6+ to newer releases.</p><p>Upgrading License Statistics from versions prior to v6.6 to v6.6 and newer still requires a one-time manual upgrade, as done for all previous releases.</p></div>	

Enhancements

License Statistics v6.6 includes the following enhancements.

Issue #	Description
User interface	
LICSTAT-17397	Improved usability of grid tooltips.

LICSTAT-17360	Added link to Reserved column from License Servers Current Usage grid to Features Reservation report.
LICSTAT-17309	Possibility to edit feature display name and version on License Server Usage page in Administration.
LICSTAT-17308	Extended functionality of Features Denials report: <ul style="list-style-type: none"> all license servers and all features for the license server can be selected ability to aggregate data by License Server, Feature, Username, Hostname
LICSTAT-16672	Added an additional reminder for the Trial license.
API	
LICSTAT-17043	All license servers and all features for the license server can be listed using "/api/v1/report/license-server/{Id}/denials" endpoint.
Application architecture	
LICSTAT-17307	Upgraded Java JDK to v14.
LICSTAT-17141	Upgraded LM-X to v4.9.20.
LICSTAT-17105	Upgraded Ext JS to v7.1.0.
LICSTAT-17414 LICSTAT-17376 LICSTAT-17362	<p>Moved customer-dependent data to Common Application Data folder on Windows (C:\ProgramData\X-Formation\License Statistics)</p> <ul style="list-style-type: none"> log mysql/data xflicstat.cfg temporary files <div>  Please note that this folder is hidden and its content should not be modified manually. As a result: <ul style="list-style-type: none"> To manage an embedded database, please use the instructions in Backing up and restoring an embedded database. To configure License Statistics, please use the new License Statistics Manager tool. To deliver logs to X-Formation Support, please follow the instructions in Reporting a Bug in License Statistics. </div>
Licensing	
LICSTAT-17280	Improved logging when no valid license was found.
LICSTAT-16964	Trial licensing improvements.
Removed	
LICSTAT-17232	Removed License Statistics installers older than 5.14 from website.
LICSTAT-17216	Removed warning when adding license server with 1 minute query interval.
LICSTAT-17044	Removed Realtime Users Count report. This functionality is now included in the "Features: Denials" report and the "Administration: License Details" page.
LICSTAT-16971	Removed Current License Usage chart from Current Users report. This functionality is now included in the "Administration: License Details" page.
Additional enhancements	
LICSTAT-17387	Unified timeouts of FlexNet License Manager query tool and License Statistics query process.

Fixes

License Statistics v6.6 includes the following fixes.

Issue #	Description
LICSTAT-17495	Fixed an issue with version tempering error after timezone change.
LICSTAT-17488	Fixed an issue with failing Trial license due to invalid DST support in licensing.
LICSTAT-17485	Fixed an issue with wrong message displayed in log when removing license server.

LICSTAT-17456	Fixed an issue with improper feature selection when redirecting between pages.
LICSTAT-17450	Fixed an issue with swapped values in "user count exceeded" email notification.
LICSTAT-17413	Fixed an issue with "Duplicate key Reservation.Key" error occurring when inserting data.
LICSTAT-17230	Fixed an issue with missing GUI notification about expiring license when using new licensing model.