License Statistics v6.9 Release Notes

License Statistics version 6.9 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.

> 🛇 License Statistics v6.9 introduces breaking changes in agent to server communication. Update License Statistics Agent on end-user hosts to v6.9 in order to work with License Statistics v6.9.

New features

License Statistics v6.9 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-18114	Introduced Agent Groups.	⭐
LICSTAT-18089	Introduced License Harvesting. > ⓘ License Harvesting is an add-on to the New Licensing model (2019) that has to be purchased separately. Contact X-Formation Sales to get 2 months free trial period to check it out!	⭐
LICSTAT-17348	User Usage Calendar chart added to User History report.	

Enhancements

License Statistics v6.9 includes the following enhancements.

Issue #	Description
User interface	
LICSTAT-18151	Ability to enable or disable license server directly on the Realtime License Servers grid in Administration.
LICSTAT-18129	Last Update Time column on Agents grid was changed to Last Connection Time.
LICSTAT-18070	License Server Type column filter was changed to the list of used managers.
LICSTAT-18033 LICSTAT-18031 LICSTAT-18030 LICSTAT-18028 LICSTAT-18023 LICSTAT-18022 LICSTAT-18021	Charts have been replaced with D3.js implementation, which improves performance and ease of use for: • Highest License Usage • Feature Utilization History • User Current Usage • Feature Current Usage • User Usage History • Feature Denials • Feature Usage History
LICSTAT-18020	Improved time axis on charts.

API	
LICSTAT-17942	API endpoint to list sessions.
LICSTAT-17920	Added period start time field to endpoints operating on date range.
LICSTAT-17010	Added endpoint to list license managers used.
License Managers	
LICSTAT-18117	Agent Group (to be used for monitoring Autodesk application usage) can be selected in Autodesk license server configuration.
LICSTAT-18169	Agents monitoring Autodesk application usage has been added to dedicated Agent Group(s) and assigned to proper Autodesk server(s).
License Statistics Manager	
LICSTAT-17996	Ability to create database backup directly from the Manager.
LICSTAT-17993	Ability to enable extended LM-X debug log directly from the Manager.
LICSTAT-17863	License Statistics license management is possible in the Manager.
License Statistics Agent	
LICSTAT-18120	Silent (unattended) installation is supported.
LICSTAT-18091	Reorganized and simplified Agent's settings form.
Application architecture	
LICSTAT-18116	Upgraded LM-X to v4.9.21.
LICSTAT-18079	Upgraded Java JDK to v14.0.2
LICSTAT-17838	Upgraded API used by User Interface to v2.
LICSTAT-17935	Default license directory location changed. ⓘ As of License Statistics v6.9 license file is no longer kept in installation directory (default: C:\Program Files\X-Formation\License Statistics\license), but was moved to hidden C:\ProgramData\X-Formation\License Statistics\license. It's recommended to use License Statistics Manager tool delivered with the installation to manage the license.
Logging	
LICSTAT-18056	License file path is printed in the logfile.
Removed	
LICSTAT-18117	Removed icon on Realtime License Server grid to Copy URL to clipboard.
LICSTAT-17936	Removed License Activator from the installation - license activation should be done using License Statistics Manager.

Fixes

License Statistics v6.9 includes the following fixes.

Issue #	Description
LICSTAT-18332	Fixed an issue with not supported Autodesk feature collections.
LICSTAT-18254	Fixed an issue with User Current Usage Chart having save option visible.
LICSTAT-18222	Fixed an issue with string filter for Status column on Agents grid.
LICSTAT-18196	Fixed an issue with missing information about license type in API endpoint.
LICSTAT-18190	Fixed an issue with error caused when importing LS-DYBA log without usage.
LICSTAT-18181	Fixed an issue with Agents tab not being disabled for old licensing.

LICSTAT-18168	Fixed an issue with parsing output for Dassault license server.
LICSTAT-18140	Fixed an issue with lack of message visible on License Server form for duplicated name.
LICSTAT-18083	Fixed an issue with filtering by username.
LICSTAT-18057	Fixed an issue with a warning being improperly reported to the log.
LICSTAT-18054	Fixed an issue with unclear message for expired maintenance reported to the log.
LICSTAT-18044	Fixed an issue with not persistent restore sort on Current User Usage report.
LICSTAT-18042	Fixed an issue with identifying multi-vendor output for FlexNet License Manager.
LICSTAT-18037	Fixed an issue with missing coloring on Last Update Time columns.
LICSTAT-17864	Fixed an issue with unknown error where no Autodesk features are parsed.