

License Statistics v6.18 Release Notes



License Statistics version 6.18 includes the new features, 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](#).



When upgrading from License Statistics v6.17 and newer on Linux, use the [DEB](#) and [RPM](#) installers to automatically update your installation.



License Statistics v6.18 includes the following breaking changes:

- [MySQL has been upgraded to v8.0](#)
- The License Statistics license is now stored in the database rather than in a file
- A new [CLI](#) (Command Line Interface) tool replaces the use of scripts
- The License Statistics Manager is no longer used for license management operations (management is now done using the newly introduced CLI or directly from the [Licensing page](#) in the UI)
- You must [update to a License Statistics version newer than v6.0](#) prior to updating to v6.18 or newer



The newest *core.jar* attachment is no longer available for download on [Obtaining the latest release components](#). The X-Formation Support team will deliver the proper file when needed.






New features

Issue #	Description	Licensing Model 2019
LICSTAT-21247	Added license server configuration autodetection	★
LICSTAT-21218	Introduced the CLI (Command Line Interface) tool, which replaces the use of scripts	
LICSTAT-20403	Added the ability to manage licenses directly from the UI	
LICSTAT-16251	Added the ability to view API resources for reports	

Enhancements

Issue #	Description
LICSTAT-21792	Made the "Executable Name" field in the Custom Application case-insensitive
LICSTAT-21291	Moved license from file to database
LICSTAT-21029	Redesigned Enable Harvesting area of the Harvesting tab
LICSTAT-20977	Added anonymization of host IP address
LICSTAT-20644	Main feature for Autodesk is included in reports when using Feature Collections
User Interface	
LICSTAT-21499	Added Expiration Date column to all grids that have a Feature multicolumn
LICSTAT-21381	Moved Vendor Daemon Name from Remote Monitoring to General tab for License Server administration

LICSTAT-21359	<p>Added License Server multicolumn to the following reports.</p> <p>Features:</p> <ul style="list-style-type: none"> • Realtime <ul style="list-style-type: none"> ◦ Expiring • History <ul style="list-style-type: none"> ◦ Usage Per User ◦ Usage Comparison ◦ Denials <p>Users:</p> <ul style="list-style-type: none"> • Realtime <ul style="list-style-type: none"> ◦ Sessions ◦ Usage ◦ Reservations • History <ul style="list-style-type: none"> ◦ Usage ◦ Denials
LICSTAT-21253	Added storage of EULA confirmation state in the database
LICSTAT-21056	<p>Reorganized Licensing page by splitting into three tabs:</p> <ul style="list-style-type: none"> • Usage • History • Management
API	
LICSTAT-21447	Added Expiration Date field to report endpoints that have feature context
LICSTAT-21446	Added license server columns to Features Usage Comparison endpoints
LICSTAT-21277	Added license server columns to report endpoints that have license server context
LICSTAT-21071	Improved form validation messages
LICSTAT-20779	Added ability to set custom column names when exporting reports using API
License Managers	
LICSTAT-21814	Added vendor alias <i>ugsimd:saltd</i> for FlexNet License Manager
LICSTAT-21519	Adjusted LM-X License Manager querying timeout
LICSTAT-21024	Allowed setting locale for Altium license server
LICSTAT-20686	Set human-readable display names for Autodesk features
LICSTAT-16429	Added ability to import FlexNet logs with multiple vendor daemons
License Statistics Agent	
LICSTAT-21339	Moved application to Spring framework
LICSTAT-21231	<p>Improved ease of use for restarting the service, including:</p> <ul style="list-style-type: none"> • ability to restart the service using Restart tray option • show confirmation message before restart only when service is up • confirmation message to restart the service can be used directly to restart the service
LICSTAT-21251	Improved closing of License Harvester process after ungraceful closing of Agent
LICSTAT-21224	Optimized Agent usage data handling
LICSTAT-20743	Introduced Agent payload versioning
License Statistics Manager	

LICSTAT-21527	<p>Removed license management section</p> <div>  You can now use the Management tab in the Licensing page or the CLI to manage licenses </div>
LICSTAT-21365	Updated API version to v3
LICSTAT-21231	<p>Improved ease of use for restarting the service, including:</p> <ul style="list-style-type: none"> • ability to restart the service using Restart tray option • show confirmation message before restart only when service is up • confirmation message to restart the service can be used directly to restart the service
LICSTAT-20632	Ability to import total number of licenses from LM-X License Manager log
Architecture	
LICSTAT-21777	Updated LM-X to v5.4
LICSTAT-21585	Changed log files naming and rotation policy
LICSTAT-21276	Upgraded Ext JS to v7.6
LICSTAT-21237	Upgraded API endpoints to v3
LICSTAT-20480	Upgraded MySQL to v8.0
Minor Enhancements	
LICSTAT-21521	Disallowed colon character in configuration file keys
LICSTAT-21372	Improved robots.txt
LICSTAT-19964	Improved reservation saving performance
LICSTAT-15972	Updated configuration file validation rules
Removed	
LICSTAT-21770	<p>Removed create support file script</p> <div>  You now use the new CLI instead of a script to create a support file </div>
LICSTAT-21769	<p>Removed mysql scripts</p> <div>  You now use the new CLI instead of mysql scripts </div>
LICSTAT-21292	<p>The newest <i>core.jar</i> attachment is no longer available for download on Obtaining the latest release components</p> <div>  The X-Formation Support team will deliver the proper file when needed. </div>
LICSTAT-21259	<p>Removed database migrations older than those delivered with License Statistics v6.0</p> <div>  If you are using a License Statistics version older than v6.0, use the Updating License Statistics instructions that match your environment </div>
LICSTAT-21239	Removed <i>daemonize</i> from the installation
LICSTAT-21212	Removed Legacy Navigation menu
LICSTAT-18784	Dropped API v2 support

Fixes

Issue #	Description
LICSTAT-21834	Fixed an issue with wrong placement of license usage gauge on General Information panels
LICSTAT-21833	Fixed an issue with displaying long validation messages
LICSTAT-21575	Fixed an issue with default configs in the Linux installers
LICSTAT-21501	Fixed an issue with saving logs when storage is not available
LICSTAT-21469	Fixed an issue with order of initialization checks