



# License Statistics v6.15 Release Notes

License Statistics version 6.15 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](#).

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.



The License Statistics licensing model names have changed with this release:


- "Old licensing model (2013)" has been renamed to "[Licensing Model 2013](#)"
- "New licensing model (2019)" has been renamed to "[Licensing Model 2019](#)"



Note that [system requirements](#) have changed with this release.

## New features

License Statistics v6.15 includes the following new features.



Note that some new features are available only when using [Licensing Model 2019](#).

Issue #	Description	Licensing Model 2019
LICSTAT-20301	Added <i>Available</i> license count	
LICSTAT-20156	Added support for authorization items (by enabling <a href="#">Feature Collections</a> ) for Dassault license server	★
LICSTAT-20031	Added support for <a href="#">License Statistics Agent backward compatibility</a>	★
LICSTAT-19967	Added ability to <i>invalidate (clear) report cache</i> in Administration	
LICSTAT-19966	Redesigned <a href="#">Administration - License Servers - Usage</a> grids to: <ul style="list-style-type: none"><li>• display separate feature, user, and host grids instead of using tooltips</li><li>• allow export of the feature, user and host grid data</li></ul>	★
LICSTAT-19869	Redesigned <a href="#">Administration - Licensing</a> grids to: <ul style="list-style-type: none"><li>• display separate user and host grids instead of using tooltips</li><li>• allow export of the user and host grid data</li></ul>	
LICSTAT-19171	Redesigned <a href="#">Administration - Support - Event Log</a> grid to improve usability and allow filtering	
LICSTAT-8842	Added support for importing <a href="#">Green Hills Software (GHS)</a> license manager logs	★

## Enhancements

License Statistics v6.15 includes the following enhancements.

Issue #	Description
UI	

LICSTAT-20399	Improved <a href="#">Features Usage Per User History</a> grid by adding columns for: <ul style="list-style-type: none"> <li>• Min Used</li> <li>• Avg Used</li> <li>• Min Borrowed</li> <li>• Denials</li> <li>• Total</li> </ul>														
LICSTAT-20321	<p>Changed page names in the Administration navigation section</p> <table> <tr> <th>Prior to v6.15</th><th>v6.15 and above</th></tr> <tr> <td>Account Management</td><td>Accounts</td></tr> <tr> <td>Email Server Configuration</td><td>Email Server</td></tr> <tr> <td>LDAP Configuration</td><td>LDAP</td></tr> <tr> <td>Database Management</td><td>Data Management</td></tr> <tr> <td>Miscellaneous</td><td>User Interface</td></tr> <tr> <td>License Details</td><td>Licensing</td></tr> </table>	Prior to v6.15	v6.15 and above	Account Management	Accounts	Email Server Configuration	Email Server	LDAP Configuration	LDAP	Database Management	Data Management	Miscellaneous	User Interface	License Details	Licensing
Prior to v6.15	v6.15 and above														
Account Management	Accounts														
Email Server Configuration	Email Server														
LDAP Configuration	LDAP														
Database Management	Data Management														
Miscellaneous	User Interface														
License Details	Licensing														
LICSTAT-20319	Added information about the order of LM-X HAL servers on the add/edit license server form														
LICSTAT-20311	Added informational messages for empty charts														
LICSTAT-20245	Improved <a href="#">Users Realtime Usage</a> grid by adding columns for: <ul style="list-style-type: none"> <li>• Borrowed</li> <li>• Total</li> <li>• Utilization</li> </ul>														
LICSTAT-20154	Added notification that displays the number of outdated agents (for Administrators only)														
LICSTAT-20152	Improved <a href="#">User Usage History</a> grid by renaming the "Max Usage" column to "Max Used" and adding columns for: <ul style="list-style-type: none"> <li>• Min Used</li> <li>• Avg Used</li> <li>• Min Borrowed</li> <li>• Denials</li> <li>• Total</li> <li>• Max Usage</li> </ul>														
LICSTAT-20104	Changed feature version format to remove "v" preceding feature number (e.g., "feature (v1.0, Floating)" is now "feature (1.0, Floating)")														
LICSTAT-20102	Changed colors on grids for sorting and filtering to be less obtrusive														
LICSTAT-20040	Added notification to warn about host resources below minimum requirements														
LICSTAT-20037	Added Time Used to tooltips in time-oriented charts														
LICSTAT-19968	Added capability to disconnect all offline agents at once on the Agents grid														
LICSTAT-19957	<p>Updated <a href="#">browser requirements</a></p> <ul style="list-style-type: none"> <li>• updated minimum recommended versions</li> <li>• dropped support for Internet Explorer</li> </ul>														
LICSTAT-19930	Added Agent ID grid column to the Agents grid														
LICSTAT-19885	Improved triggering chart tooltips														
LICSTAT-19831	Changed chart tooltips to use labeled list format														
LICSTAT-19820	Added <a href="#">ability to customize LDAP Users Import interval</a>														
LICSTAT-19781	Made singular/plural label forms consistent with the context														
LICSTAT-19779	Made empty grid layouts consistent														
LICSTAT-18810	Made labels consistent, following Material Design writing principles														

<b>API</b>	
LICSTAT-20059	Made responses consistent, following Material Design writing principles
LICSTAT-19894	Extended Usage Per User grid endpoints with additional properties: <ul style="list-style-type: none"> <li>• /api/v3/license-server/[id]/usage-per-user/[format]</li> <li>• /api/v3/feature/[id]/usage-per-user/[format]</li> </ul>
LICSTAT-19893	Extended Users Realtime Usage grid endpoints with additional properties: <ul style="list-style-type: none"> <li>• /api/v3/user/[id]/current-usage/[format]</li> <li>• /api/v3/user/group/[id]/current-usage/[format]</li> </ul>
LICSTAT-19892	Extended Users History Usage grid endpoints with additional properties: <ul style="list-style-type: none"> <li>• /api/v3/user/[id]/usage-history/[format]</li> <li>• /api/v3/user/group/[id]/usage-history/[format]</li> </ul>
<b>License Statistics Agent</b>	
LICSTAT-19838	Used API v3 only
<b>Application architecture</b>	
LICSTAT-20486	Added License Statistics Agent installer to License Statistics Linux distribution
LICSTAT-20435	Upgraded Java JDK to v17.0.3
LICSTAT-20383	Added support for Ubuntu 22.04 LTS
LICSTAT-20363	Added support for Debian 11
LICSTAT-20343	Added support for Windows Server 2022
LICSTAT-20320	Upgraded Java libraries
LICSTAT-20164	Forced more secure digest algorithm for binaries signing
LICSTAT-20114	Updated <a href="#">system requirements</a>
LICSTAT-19943	Added support for Windows 11
LICSTAT-19881	Upgraded ExtJS to v7.5.0
LICSTAT-19880	Upgraded LM-X to v5.2.1
LICSTAT-19747	Improved process handling to stop application gracefully
<b>Additional enhancements</b>	
LICSTAT-20487	Updated EULA
LICSTAT-20375	Changed the official licensing names
LICSTAT-20281	Added support for FlexNet token licenses for feature <i>simcenter_token</i> (vendor daemon <i>ugs/md</i> )
LICSTAT-20280	Added vendor alias for FlexNet license server ( <i>TEDATA</i> and <i>TEDATA64</i> )
LICSTAT-20136	Improved cache calculation performance
LICSTAT-20044	Updated copyright to 2022
LICSTAT-20036	Made a new license server hidden by default for users who cannot control the visibility
LICSTAT-20030	Extended cache capability to support new columns on reports
LICSTAT-19601	Improved algorithm for inserting delayed data from agents
<b>Removed features</b>	
LICSTAT-20523	Dropped support for Red Hat Enterprise 7

## Fixes

License Statistics v6.15 includes the following fixes.

Issue #	Description
LICSTAT-20541	Fixed an issue with a chart navigator that collapsed after changing grouping
LICSTAT-20534	Fixed an issue with a refreshing calendar with custom range
LICSTAT-20476	Fixed an issue with wrongly sent notifications about license limit exceeded
LICSTAT-20455	Fixed an issue with License4J server monitoring
LICSTAT-20450	Fixed an issue with full-screen grid view
LICSTAT-20437	Fixed an issue with column visibility settings state
LICSTAT-20381	Fixed an issue with retaining zoom level after refresh for User Usage History heatmap
LICSTAT-20354	Fixed an issue with <i>Resource unavailable</i> error that occurred when editing Autodesk license server using <a href="#">Licensing Model 2013</a>
LICSTAT-20220	Fixed an issue with grid column visibility in full-screen mode
LICSTAT-19962	Fixed an issue with sending Google Analytics tracking code