

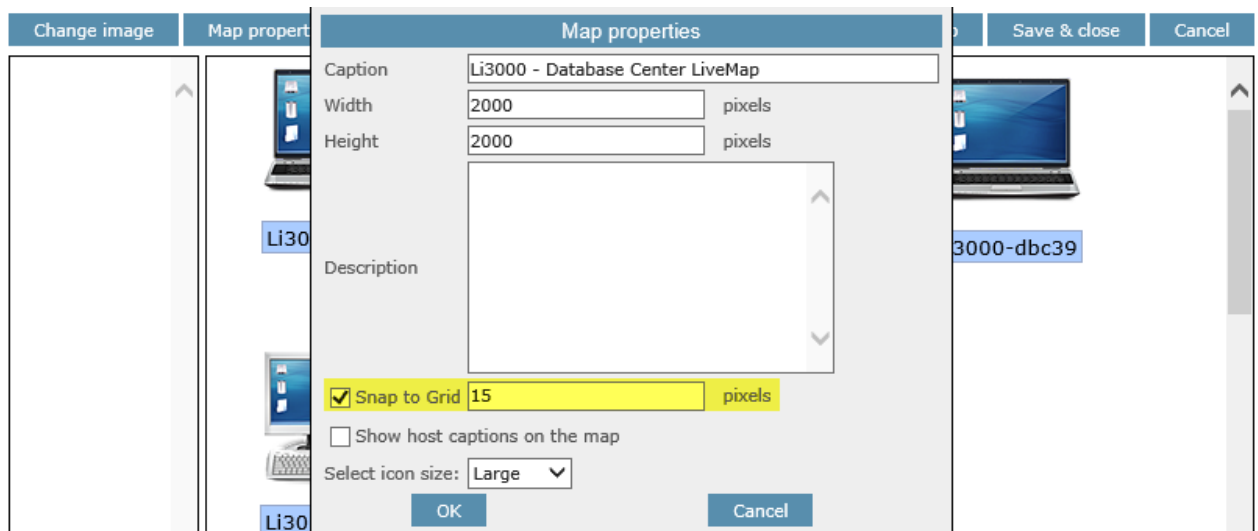
What is new in VeraLab and License Patrol 7.2

Release Date: 25-July-2016

Starting with version 7.1, of VeraLab and License Patrol come with embedded PostgreSQL RDBMS (previous versions were using MySQL). If you have any third party interfaces connecting directly to VeraLab database, please contact Support before performing an upgrade to evaluate the impact related to DB change. If you have custom version of VeraLab, please contact support@veralab.com to request custom binaries. If you are not on Extended Maintenance contract, please contact sales@veralab.com to get upgrade quote. Customers with no customizations and with active support contract can download latest and greatest version from our web site.

List of enhancements and bug fixes in version 7.2



1. Updated tech stack uses the following components: JRE 1.8 update 101, PostgreSQL 9.5.3, Tomcat 8.5.4.
2. Windows client installation supports using command line interface and the following parameters: server hostname/IP, connection password, screen unlock password.
3. Added Snap to Grid functionality in LiveMaps editor. To enable (by default it is disabled for existing maps for backward compatibility), go to LiveMap editor -> Map Properties.



4. Introduced additional parameters for LDAP-enabled clients. New parameters can be edited inside Autologon.ini file and allow to configure user Domain, use Environment variables or disable auto registration.
5. VeraLab clients now support duplicating main configuration settings inside Windows registry to avoid situations when such settings can be corrupted inside the settings file on the file system.
6. Computer Info page displays type of connection (http/direct or web socket).
7. Aggregate Software Tracking report has new counter selection filter.

Setup ▾	Shift Board ▾	Lab Control ▾	Manager Board ▾	Licenses	Reports
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Aggregate Software Tracking Report

From  To 

Room ▾

Counter ▾

8. New “Computer Lab Utilization, Per Lab Per User” (under scheduled reports category). This report is scheduled to run daily and allows saving output to a network share or local disk.



Setup ▾	Shift Board ▾	Lab Control ▾	Manager Board ▾	Licenses	Reports	Issues ▾	Student Portal ▾	Tools ▾
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All Reports

Show descriptions

<p>VeraLab Business Intelligence</p> <p>Usage Trends and Seat Hours</p> <p>Monthly Usage Stats by Computer Room</p> <p>Login Statistics and Time Average by Station</p> <p>YTD Usage Stats with Totals</p> <p>Payroll Reports</p> <p>Detailed Payroll</p> <p>Summary Payroll</p> <p>Users Reports</p> <p>Users of Role</p> <p>Coverage Chart</p> <p>Tasks of Role</p>	<p>Usage Statistics Reports</p> <p>Search Counter Registrations</p> <p>Counter Registrations Report</p> <p>Waitlist Reports</p> <p>Lab Registrations Statistics</p> <p>Search Self-Service Logins</p> <p>Self-Service Logins Report</p> <p>Lab Usage by Workstation Report</p> <p>Lab Logins Statistics Report</p> <p>Usage Statistics Grouped by User</p> <p>Headcount Report</p> <p>Inventory Reports</p> <p>Search Inventory Transactions</p> <p>Inventory Usage by Day of Week or by Hour</p> <p>Station Inventory Report</p>	<p>Software Usage Tracking Reports</p> <p>Software Usage History</p> <p>Aggregate Software Tracking Report</p> <p>Application Usage by Users</p> <p>Software Compliance</p> <p>Software Usage By Day</p> <p>Issue Resolution Reports</p> <p>Total Cost of Ownership of a Workstation</p> <p>Total Cost of Ownership of a Room</p> <p>Downtime & Total Failures</p> <p>Workstation Unavailability History</p> <p>Scheduled Reports</p> <p>Computer Lab Utilization, Per Lab Per User</p>
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9. Ability to delete multiple stations at the same time (from Workstation Administration page).

Setup ▾ Shift Board ▾ Lab Control ▾ Manager Board ▾ Licenses Reports Issues ▾ Student Portal ▾ Tools ▾

Workstation Administration

Select Room Station Name Advanced Search Clear

+ Add Workstation
✗ Delete Selected Stations
🔧 Client Setup
Unregistered Stations (1)
Banned Stations (0)
🔄 Refresh All IPs

<input type="checkbox"/> Workstation	Operating System	Model	Property No.	Image	IP Address	Mac Address
<input type="checkbox"/> Li3000-dbc31	Windows 7 Pro	Dell OptiPlex GX150		Database Center	204.15.230.82	
<input checked="" type="checkbox"/> Li3000-dbc32	Windows 7 Pro	Dell OptiPlex GX150		Database Center	203.147.126.189	
<input checked="" type="checkbox"/> Li3000-dbc33	Windows 7 Pro	Dell OptiPlex GX150		Database Center	58.233.229.189	
<input checked="" type="checkbox"/> Li3000-dbc34	Windows 7 Pro	Dell OptiPlex GX150		Database Center	4.219.65.178	
<input type="checkbox"/> Li3000-dbc35	Windows 7 Pro	Dell OptiPlex GX150		Database Center	186.139.140.30	
<input type="checkbox"/> Li3000-dbc36	Windows 7 Pro	Dell OptiPlex GX240		Database Center	237.76.179.160	
<input type="checkbox"/> Li3000-dbc37	Windows 7 Pro	Dell OptiPlex GX240		Database Center	7.65.51.60	
<input type="checkbox"/> Li3000-dbc38	Windows 7 Pro	Dell OptiPlex GX240		Database Center	149.53.73.208	
<input type="checkbox"/> Li3000-dbc39	Windows 7 Pro	Dell OptiPlex GX240		Database Center	58.174.189.166	
<input type="checkbox"/> Li3000-dbc40	Windows 7 Pro	Dell OptiPlex GX240		Database Center	10.60.18.164	
<input type="checkbox"/> Li3000-dbc41	Windows 7 Pro	Dell OptiPlex GX240		Database Center	2.27.132.67	
<input type="checkbox"/> Li3000-dbc42	Windows 7 Pro	Dell OptiPlex GX240		Database Center	197.18.10.251	

- Workstation Administration page has new filters (activated by clicking “Advanced” button) for searching stations using Station Name, IP or Mac address fields (supports partial strings).
- Employee Administration page has filters to search employees using Username, First, or/and Last Name fields.

Setup ▾ Shift Board ▾ Lab Control ▾ Manager Board ▾ Licenses Reports Issues ▾ Student Portal ▾ Tools ▾

Employee Administration

Username First Name Last Name Search Clear

+ Add Employee
👤 Provision LDAP Users
👥 Manage Employee Groups

Username	First Name	Last Name	Primary Role	Active	Type	Employee Group	Access to Dashboards	Edit	Delete
user1120	John1120	Smith	Lab Assistant	No	Native		All counters		
user1122	John1122	Smith	Manager	No	Native		All counters		
user1123	John1123	Smith	Lab Assistant	No	Native		All counters		
user1125	John1125	Smith	Lab Assistant	No	Native		All counters		
user1126	John1126	Smith	Lab Assistant	No	Native		All counters		
user1127	John1127	Smith	Administrator	Yes	Native		All counters		
user1128	John1128	Smith	Lab Assistant	No	Native		All counters		
user1129	John1129	Smith	Lab Assistant	Yes	Native		All counters		

- Starting with version 7.2 both VeraLab and License Patrol support adding client stations to “Banned Stations” list. Stations that are part of Banned Stations list (based on their Mac address) will not be allowed to communicate to VeraLab server.

Setup ▾ Shift Board ▾ Lab Control ▾ Manager Board ▾ Licenses Reports Issues ▾ Student Portal ▾ Tools ▾

Workstation Administration

Select Room Station Name

<input type="checkbox"/> Workstation	Operating System	Model	Property No.	Image	IP Address	Mac Address
<input type="checkbox"/> Li3000-dbc31	Windows 7 Pro	Dell OptiPlex GX150		Database Center	🔥 204.15.230.82	🟢🟢
<input type="checkbox"/> Li3000-dbc32	Windows 7 Pro	Dell OptiPlex GX150		Database Center	🔥 203.147.126.189	🟢🟢
<input type="checkbox"/> Li3000-dbc33	Windows 7 Pro	Dell OptiPlex GX150		Database Center	🔥 58.233.229.189	🟢🟢
<input type="checkbox"/> Li3000-dbc34	Windows 7 Pro	Dell OptiPlex GX150		Database Center	🔥 4.219.65.178	🟢🟢
<input type="checkbox"/> Li3000-dbc35	Windows 7 Pro	Dell OptiPlex GX150		Database Center	🔥 186.139.140.30	🟢🟢
<input type="checkbox"/> Li3000-dbc36	Windows 7 Pro	Dell OptiPlex GX240		Database Center	🔥 237.76.179.160	🟢🟢
<input type="checkbox"/> Li3000-dbc37	Windows 7 Pro	Dell OptiPlex GX240		Database Center	🔥 7.65.51.60	🟢🟢
<input type="checkbox"/> Li3000-dbc38	Windows 7 Pro	Dell OptiPlex GX240		Database Center	🔥 149.53.73.208	🟢🟢
<input type="checkbox"/> Li3000-dbc39	Windows 7 Pro	Dell OptiPlex GX240		Database Center	🔥 58.174.189.166	🟢🟢
<input type="checkbox"/> Li3000-dbc40	Windows 7 Pro	Dell OptiPlex GX240		Database Center	🔥 10.60.18.164	🟢🟢
<input type="checkbox"/> Li3000-dbc41	Windows 7 Pro	Dell OptiPlex GX240		Database Center	🔥 2.27.132.67	🟢🟢
<input type="checkbox"/> Li3000-dbc42	Windows 7 Pro	Dell OptiPlex GX240		Database Center	🔥 197.18.10.251	🟢🟢

13. Mid- and Long-Term accounts have new additional field called “Notes”.
14. List of Mid- and Long-Term accounts can be imported from a flat file.
15. Starting with version 7.2 both VeraLab and License Patrol support client-server connectivity (go to Tools->Settings-> Guard Settings -> Recognize Client Workstation by) using Mac Addresses.
16. Stations can store multiple Mac addresses and verify uniqueness of Mac addresses.
17. Fixed bug with “Click here to logoff” button on the clients with non-standard DPI.
18. Fixed bug with hanging lock screen when Banner Rotation Interval setting is set to less than 15 seconds..

Reporting a bug

Found a bug? Please submit a bug to support@veralab.com.

Thank you for using VeraLab and for taking the time to send us your feedback!