

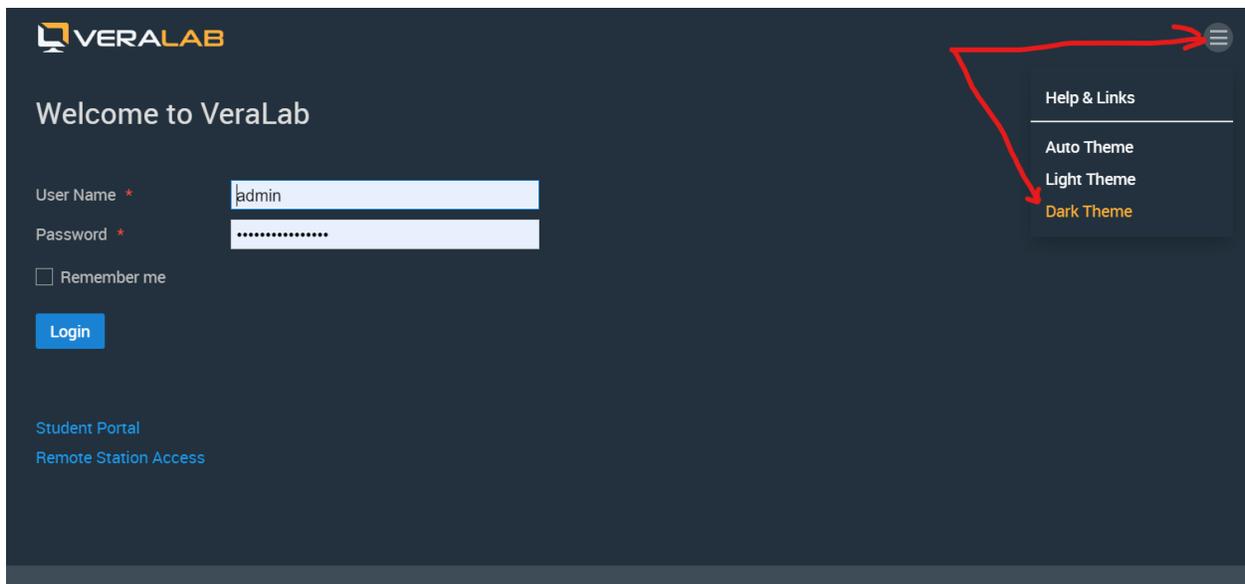
What is New in VeraLab 9.0.0

Release Date: 13-February-2023.

If you are upgrading from a version prior to 8.0.1, please review previous 8.0.1 and 8.2 Release Notes available on our News Page: <http://www.veralab.com/news.jsp>.

VeraLab UI Enhancements

1. Dark Mode support and ability to change skins. Introduced retina display icons.



2. Multi-session support for terminal server environments. VeraLab client is installed on multi-session servers. This allows to detect and map sessions established from thin clients.

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Edit Workstation WIN10X64-2004

Workstation *	<input type="text" value="WIN10X64-2004"/>	IP Address	<input type="text"/>
Room *	<input type="text" value="Library 1st Floor"/>	Mac Address(es) (One per line)	<input type="text" value="00:0C:29:56:CA"/>
Image *	<input type="text" value="Windows 10"/>	Express Service Code	<input type="text"/>
Model *	<input type="text" value="OptiPlex 5090 Tower"/>	Specific Software (max. 255 chars)	<input type="text"/>
Property No.	<input type="text"/>	Specific Hardware (max. 255 chars)	<input type="text"/>
Service Tag	<input type="text"/>	<input checked="" type="checkbox"/> Display in Student Portal	
Vendor	<input type="text"/>		
Warranty Exp. Date	<input type="text"/>		
Purchase Date	<input type="text"/>		
Maximum Registration Length (min.) *	<input type="text" value="480"/>		
Station Type *	<input type="text" value="Regular Station"/> <ul style="list-style-type: none"> <input checked="" type="radio"/> Regular Station <input type="radio"/> Multi Session Server <input type="radio"/> Thin Client 		
Edit Availability			

Guard properties

Locking Mode	<input type="text" value="Default (Liberal)"/>	Allow View Applications	<input type="text" value="Default (Yes)"/>
Lock on Network Outage	<input type="text" value="Default (No)"/>	Allow Terminate Applications	<input type="text" value="Default (Yes)"/>
Permit Launch of Metered Applications on Network Outage	<input type="text" value="Default (Yes)"/>	Allow Capture Screenshots	<input type="text" value="Default (Yes)"/>

- Introduced an option for shifts auto-close under Settings -> Payroll Settings -> Change Shifts Auto-close Settings.

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Shifts Auto-close Settings

Enable shifts auto-close at

:

4. Introduced "Show open shifts" filter in **Detailed Payroll** report.

The screenshot shows the 'Create "Detailed Payroll" Report' form in the VERA LAB system. The form is divided into several sections:

- Choose Time Period:** Includes radio buttons for 'Month', 'Year', 'Current Year', 'Current Week. Week starts on', 'Current Semester', and 'Semester'. There are also date pickers for 'February 2023', '2023', and 'Sunday'. A 'From' date range is also available.
- Specify Search Criteria:** Includes a 'Username' dropdown menu with a link to 'Pick Users from the List'.
- Show Open Shifts:** A checkbox labeled 'Show Open Shifts' is checked and circled in red.
- Output Format for Time Total:** Includes radio buttons for 'HH:MI' (selected) and 'Decimal'.

A blue 'Submit' button is located at the bottom left of the form.

5. Added Full Name in many areas that previously contained only a username.

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Client Banners Lab Control Manager Board Reports Student Portal **Scheduled Reports**

Scheduled Reports Administration

Report Name	Date Created	Created by	Distribution List	Repeats on	Time to Run	La
Counter Registrations Report	05-Feb-2023 1:46 AM	prose Patrick Rose	prose@veralab.net	Weekly Sun, Mon, Tue, Wed, Thu, Fri, Sat Start after 05-Feb-2023	7:00 PM	

6. Ability to export workstation inventory into an Excel Worksheet.

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

Room Administration

+ Add Room **Excel**

Room	Description	Stations	Images	Counter	Sign-in mode	Edit	Delete
Library 1st Floor	Library 1st Floor	4	4	Dummy Counter	Self-service		
Second Room		2	1	Dummy Counter	Counter sign-in		

7. Maximum value of **Number of selected options** under **Report Settings** is increased from 30 to 50. Default value is 7.

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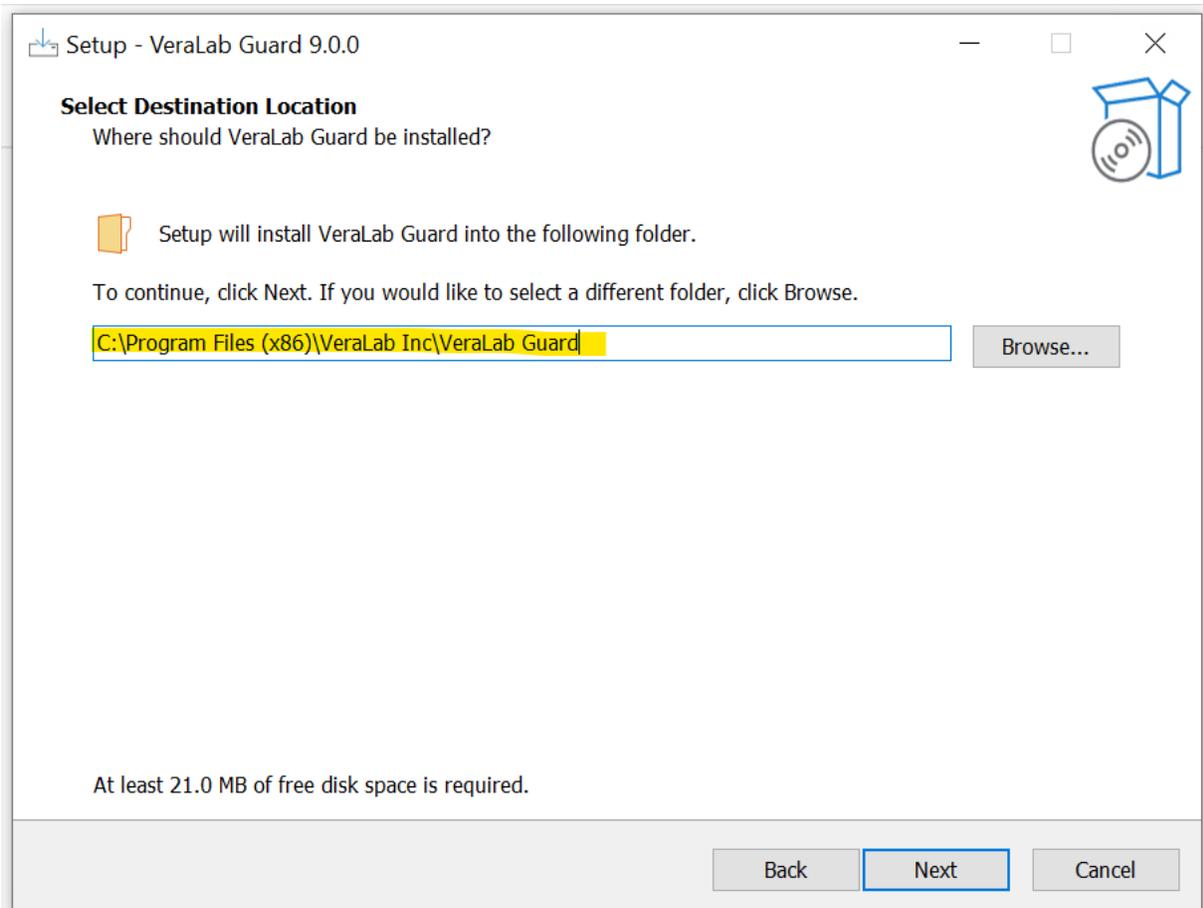
Setup Shift Board Lab Control Manager Board Licenses Reports Issues Student Portal **Tools**

Edit Reports Settings

Update Settings Cancel

Name	Value
Number of Selected Options Limits the number of options, which can be selected at the same time from a drop-down list. Specifying fewer options may improve system performance when generating reports.	50
Number of Records Displayed per Page	25
Maximum Number of Time Periods in Reports Limits the number of time periods which can be displayed in reports. A period is a specified time frame (in months) divided by the specified cron. For example, if the system is set to allow 2 periods, and when running	12

8. Client-side enhancements include ability to change installation directory.



9. CSRF Attack Protection, short URLs, updated libraries, and other security enhancements.
10. AJAX-enabled forms for student and class registration pages.

Tech Stack Updates

VeraLab version 9.0 comes embedded with the following updated tech stack components.

- JDK 17.0.6
- PostgreSQL 14.6
- Tomcat 9.0.71.

New version of client-side and server-side Installer.

Bug Fixes

VeraLab version 9.0.0 includes minor bug fixes discovered in the previous release.

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!