

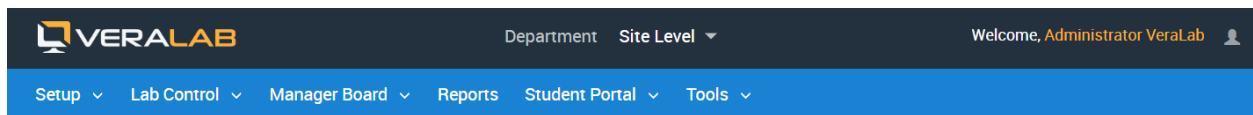
What is New in VeraLab 9.3.0

Release Date: 24-March-2025.

Enhancements and Updates

VeraLab version 9.3.0 comes with the following enhancements and fixes.

- Support of SSO integrations for web application authentication. Sample setup is described in the [VERALAB SSO Integration with Microsoft Azure SAML](#) guide.
- New **User Agreements** functionality. User Agreements feature allows displaying important information to users immediately after logging in via VeraLab Guard LDAP-enabled client. This information may include computer lab rules, operating hours, file saving instructions, and much more. The User Agreement window on the clients contains two buttons: "Accept" and "Decline." Clicking "Accept" will initiate the login process. Clicking "Decline" will cancel login. The User Agreements setting allows you to set different User Agreements at the level of the entire application (Site Level) or at the Department and Room level. Department level is available in VeraLab Enterprise Edition only.



User Agreements

Current Department:

User Agreement feature allows displaying important information to users immediately after logging in via LDAP client. This information may include computer lab rules, operating hours, file saving instructions, and much more. The User Agreement window contains two buttons: "Accept" and "Decline." Clicking "Accept" will initiate the login process. Clicking "Decline" will cancel login. The User Agreements setting allows you to set different User Agreements at the level of the entire application (Site Level) or at the Department and Room level.

Current level:

Level	User Agreement Name	Edit	Clear
Computer Science	Lab Usage Policy		

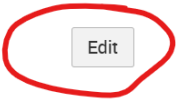
- Customization of "Click here to logoff" buttons on VeraLab client computer screens. New settings are added for managing "Click Here to Logoff" button, that provides a quick and secure way for students to log off the system. You can customize its look and feel, both globally and for individual rooms. Centralized management of the "Click Here to Logoff" buttons requires VeraLab client version 9.3 or higher. Changes to these settings will only apply the next time a student logs in. To set up button settings globally, go to Tools -> Settings -> Guard Settings, scroll to the bottom of the page to find "Click Here to Logoff" Button Settings link. To make changes

for individual rooms, navigate to Setup -> Rooms -> select a room to edit, scroll to the bottom of the page and click on the "Edit" button.

"Click Here to Logoff" Button Settings

These settings are for managing the "Click Here to Logoff" button, that provides a quick and secure way for students to log off the system. You can customize its look and feel, both globally and for individual rooms. Centralized management of the "Click Here to Logoff" buttons requires VeraLab client version 9.3 or higher. Changes to these settings will only apply the next time a student logs in.

Use global settings
Enabled for LDAP-clients only
Vertical Position: Bottom
Horizontal Position: Right
Button Click Action: Logout



"Click Here to Logoff" Button Settings for "Library Commons" Room

Use global settings
 Room-specific settings

Enabled:

Vertical Position:

Horizontal Position:

Button Width:

Button width in pixels. Leave this field blank to use the default width.

Button Height:

Button height in pixels. Leave this field blank to use the default height.

Button Font Size:

Font size of the button label in points. Leave this field blank to use the default font size.

Bold Font

Button Text Color:

Button text color in RRGGBB format. Leave this field blank to use the default color.

Button Color:

Button color in RRGGBB format. Leave this field blank to use the default color.

Button Click Action:

- Booking App module has been integrated into VeraLab Standard and Enterprise Edition installation packages as an optional component. Customers that have Booking app license do not need a separate binaries package unless they have some other unrelated customizations.

Setup - VeraLab Server 9.3.0

Select Components

Which components should be installed?

Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.

Full installation

<input checked="" type="checkbox"/> Main Files	
<input checked="" type="checkbox"/> PostgreSQL Server 14	140.0 MB
<input type="checkbox"/> Demo Data	
<input checked="" type="checkbox"/> Booking Web Application	61.9 MB

Current selection requires at least 600.5 MB of disk space.

Back Next Cancel

Unlicensed existing customers can request trial license by contacting sales@veralab.com.

- New filters in Summary Payroll report.

VERALAB Department Computer Science

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

Summary Payroll Report

Pay Period(s)

Summary by month period

From: March 2025
To: March 2025

Summary by week period

From: 06-Jan-2025
to: 24-Feb-2025
Workweek starts on: Sunday

User(s): admin (Administrator VeraLab)

Pick Users from the List

Output Format for Time Total

HH:MI Decimal

Submit

- Ability to define usernames of Mid- and Long-term accounts. These accounts can be defined on the Site Level in VeraLab Enterprise Edition. To enable custom usernames for mid-/long-term accounts, go to Tools -> Settings -> Client Authentication Settings and disable "Autogenerate mid/long term accounts credentials".

Note: Mid and Long term accounts must be enabled in Settings.

Name	Value
Autogenerate mid/long term accounts credentials (true/false)	False
Display Short-term Account Expiration Warning Message (true/false) <small>This setting enables or disables session expiration warning messages on client stations.</small>	True
Enable Admin Accounts (true/false)	True
Enable Authentication for clients running LDAP version of VeraLab Client	False
Enable Long-Term Accounts (true/false)	True
Enable Maintenance Account <small>Maintenance Account is used to bypass LDAP authentication and grant access to client session in situations when connection to LDAP server is broken.</small>	False
Enable Mid-Term Accounts (true/false)	True

VeraLab supports 5 types of accounts locally on VeraLab server. These accounts bypassing LDAP authentication and not by users whose records are not stored in directory.

Admin Accounts
Admin Accounts are cached on the client to allow login to client OS by bypassing authentication or during network outage. They can be created/deleted/edited via Admin task which is available by default for Administrator's role.

Maintenance Account
Maintenance account is a single user with a hardcoded username and password. It is retained for backward compatibility with previous versions. It will be obsolete in future versions and replaced by Admin Accounts.

Long-Term Accounts
Long-term accounts have "user" prefix followed by an automatically generated sequence number (user1, user2..userN). These accounts are cached on the clients, thus not available if the server is not reachable from clients. They allow concurrent sessions, e.g. no two users with the same account name may log in simultaneously. Admin Accounts are created and edited via Admin task.

To access this task in the menu, it has to be added to an existing or custom Role via Setup -> Roles.

Edit Role Administrator

Role Name * Administrator

Department * Site Level

Only Site Level Role

Selected Tasks

- Users
- Stations
- Models
- Rooms
- Images
- Counters
- Semesters
- Maintain Data
- Settings
- Diagnostics
- Roles
- Report Links
- Admin Accounts
- Scheduled Reports
- About

Available Tasks

- LiveMaps
- Manage Bookings
- Manage Lab
- Manager's Inventory
- Mid/Long-Term Accounts
- My Payroll
- Open Issues
- Payroll
- Quick Links
- Remote Access
- Remote Client Update
- Scheduled Tasks
- Search Issues
- Self-Service Stats
- Send Message

Navigation buttons: --> and <--

Tech Stack Updates

VeraLab version 9.3.0 comes embedded with the following updated tech stack components.

- Tomcat 9.0.102
- JDK 21.0.6
- Postgres 14.17

Bug Fixes

VeraLab version 9.3.0 includes minor bug fixes discovered in previous releases.

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!