

# What is New in VeraLab 8.8.0

*Release Date: 14-March-2022.*

*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. PDF generator is using **Liberation** fonts to support ASCII and non-ASCII characters.
2. Ability to notify lab employees when a user from an Alert List signs in to one of client computers.  
For more information about Alert List, see details in the [User's Guide](#).

**VERALAB**

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

### Edit Alert stsc999

via Counter ID: \*   
 Reject counter check-in

via Self-Service User name \*   
Domain   
 Reject self-service sign-in  
 Send Email Notification  
To   
Multiple emails must be separated by comma.

Alert \*   
Description \* 

this is a test. if you see this message, continue to log the person in, but notify a supervisor or operations staff immediately to address the following issue: was disruptive in lab on 8/10/12 and needs to be spoken to about lab policy and common courte

3. Form validation had a major makeover to highlight all required fields selection when saving changes. Required fields will show in red until filled out or a valid selection is made.

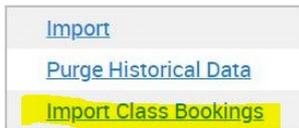
## Edit Employee Admin

Employee type: Native

Username *	<input type="text" value="Admin"/>	<input checked="" type="checkbox"/> Active
First Name *	<input type="text"/>	Last Name *
Please provide the value for First Name!		Repeat Password *
Password *	<input type="text" value="[change password]"/>	Phone
Email *	<input type="text"/>	
Please provide the value for Email!		
Start Date	<input type="text" value="01-Jan-2000"/> 	
Skillset (max. 255 chars)	<input type="text"/>	
<input type="checkbox"/> Hourly employee, will show in payroll report		Pay Rate *
Pay Rate Effective	<input type="text"/> 	

4. This version contains new tech stack components and libraries. See Tech Stack updates section below.
5. WOL functionality has been updated: if **Wake on LAN Broadcast address(es)** setting is blank, then magic packets are sent to all broadcast addresses of every network adapter on the server. You can override this behavior by updating **Wake on LAN Broadcast address(es)** setting with the list of addresses to broadcast magic packets to.
6. Class Bookings enhancement. Customers with Booking App module can import Class bookings in a batch mode under Tools -> Maintain Data -> Import Class Bookings. In addition, Class Bookings will show a message if a date when the room is closed is selected.

## Maintain Data



## Tech Stack Updates

VeraLab version 8.8.0 comes embedded with the following updated tech stack components.

- JDK 17.0.1
- PostgreSQL 10.20
- Tomcat 9.0.58.

Due to security vulnerabilities with log4j library, current version of VeraLab does not contain log4j library/java archive files.

The following libraries have been updated with newer versions Apache POI, itext replaced with OpenPDF, JFreeChart, BouncyCastle, PostgreSQL JDBC driver, java mail.

Updated versions of Xalan-J (fixing CVE vulnerability), Xerces (addressing several vulnerabilities), and commons-collection.

Replaced DBCP with Hikary connection pool to improve performance.

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

## Bug Fixes

VeraLab version 8.8.0 includes minor bug fixes discovered in the previous release.

## Reporting a Bug

Found a bug? Please submit a bug to [support@veralab.com](mailto:support@veralab.com).

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