

What is New in VeraLab 8.5

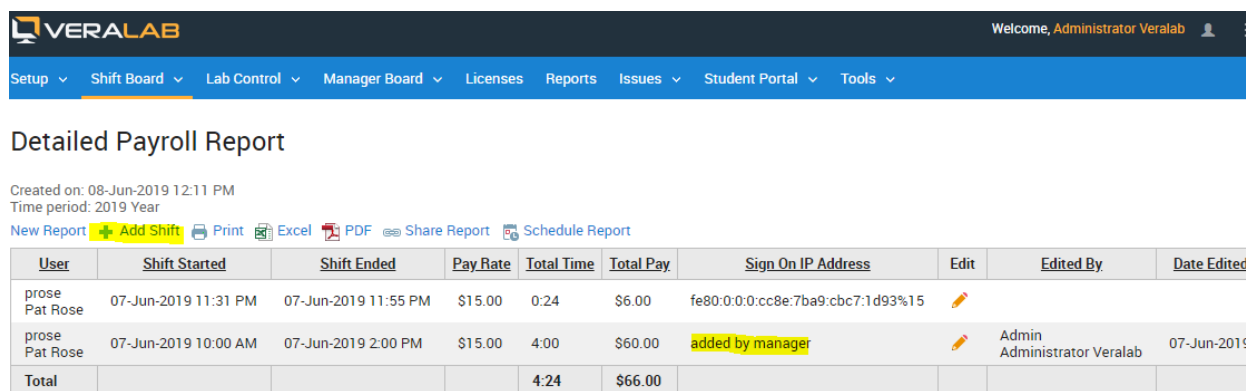
Release Date: 10-June-2019

If you are upgrading from previous version, hit Ctrl + F5 key combination in your browser before logging into web application after the upgrade. This will force browser cache refresh. 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 Enhancements

1. Add Shift button. Login to VeraLab as a user with Manager role, navigate to **Shift Board** -> **Payroll** -> **Detailed Payroll**. Execute report for selected employee. Add a missed shift using **Add Shift** button.



The screenshot shows the VeraLab web application interface. At the top, there is a navigation bar with the VeraLab logo and a welcome message for Administrator Veralab. Below the navigation bar, there is a menu with options: Setup, Shift Board, Lab Control, Manager Board, Licenses, Reports, Issues, Student Portal, and Tools. The main content area displays the 'Detailed Payroll Report' for the year 2019. The report includes a table with columns: User, Shift Started, Shift Ended, Pay Rate, Total Time, Total Pay, Sign On IP Address, Edit, Edited By, and Date Edited. The table shows two entries for 'prose Pat Rose' and a 'Total' row. The first entry shows a shift from 11:31 PM to 11:55 PM with a pay rate of \$15.00 and total pay of \$6.00. The second entry shows a shift from 10:00 AM to 2:00 PM with a pay rate of \$15.00 and total pay of \$60.00, marked as 'added by manager'. The total row shows a total time of 4:24 and total pay of \$66.00.

User	Shift Started	Shift Ended	Pay Rate	Total Time	Total Pay	Sign On IP Address	Edit	Edited By	Date Edited
prose Pat Rose	07-Jun-2019 11:31 PM	07-Jun-2019 11:55 PM	\$15.00	0:24	\$6.00	fe80:0:0:cc8e:7ba9:cbc7:1d93%15			
prose Pat Rose	07-Jun-2019 10:00 AM	07-Jun-2019 2:00 PM	\$15.00	4:00	\$60.00	added by manager		Admin Administrator Veralab	07-Jun-2019
Total				4:24	\$66.00				

2. Audit Log. Audit Log is a security relevant chronological set of records that provide documentary evidence of the sequence of activities performed using VeraLab web interfaces that have affected at any time a specific operation, procedure, or event. To view audit trail, navigate to Tools -> Audit Log as a user with Administrator role or custom role with Audit Log task added. Audit log has three additional output columns: Data A, Data B, and Data C. The output in these columns depend on the event or activity recorded in the Event column and relevant attributes pertaining to that event. E.g. If a user issues a command from the Monitoring Task to send a message to workstation(s), Data A will show target station(s) and Data B column will show actual message text broadcasted to those client stations.

Audit Log

Username

Keyword

Start Date

IP Address


Event Type

-- All -- ▾

End Date

Search

- Alert violations can be added for Counter Sign On IDs. Added new flag “Reject Counter Check-in”. Go to Manager Board -> Alert List to add an alert.



Setup ▾ Shift Board ▾ Lab Control ▾ Manager Board ▾ Licenses Reports Iss

Add Alert

☒

via Counter

ID: *

☐ Reject counter check-in

☐

via Self-Service

User name *

Domain

☐ Reject self-service sign-in

- Added First and Last Name columns in Dashboards for Online Users and Users with Open Shifts tables.

Self-Service Stats

Lab Status

Room	Vacant	Occupied	Connected	Offline	Unavailable	Total
Li2000 - DataBase Center	0	0	0	14	0	24
Li2064 - Classroom	0	0	0	15	0	16
Li3000 - Database Center	0	0	0	8	0	12

Lab Logins Statistics

Room	Today Total	Today Unique	Week Total	Week Unique
Li2000 - DataBase Center	0	0	0	0
Li2064 - Classroom	0	0	0	0
Li3000 - Database Center	0	0	0	0
Total	0	0	0	0

[More Analysis...](#)

This task will display only rooms with Self-Service Sign-in Mode. If you do not see some of your rooms, go to Administrator->Rooms-> Edit [room] and modify Sign-in mode attribute to "Self-Service".

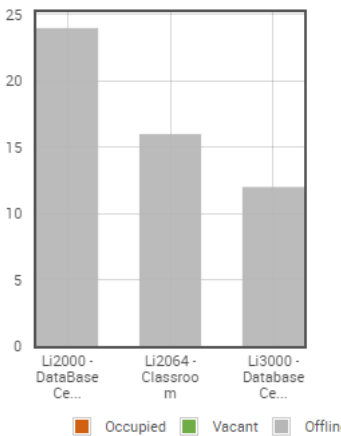
Users Currently Online

Username	First Name	Last Name	Sign On IP Address
Admin	Administrator	Veralab	fe80:0:0:0:cc8e:7ba9:cbc7:1d93%15

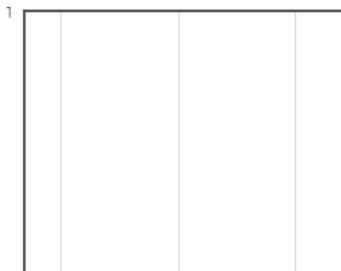
Users with Open Shifts

Username	First Name	Last Name	Sign On IP Address	Shift Started
prose	Pat	Rose	fe80:0:0:0:cc8e:7ba9:cbc7:1d93%15	08-Jun-2019 10:49 AM

Real-Time Occupancy by Room



4-Month Visits History



- Employee Administration** task has two new filters in VeraLab Enterprise Edition version allowing to filter employees by Department and by Status (active/disabled).
- Currency symbol can be changes via new setting. Go to **Settings -> Report Settings -> Currency Symbol** to change the symbol from default **Dollar (\$)** to your own locale currency.
- Modifications to **Headcount Report** allowing to select start and end time range in filters.

Choose Room(s)

Rooms *

Li 2005 PC
Li 2005 PC II
Li 2005 Thin
Li2000 - DataBase Center
Li2064 - Classroom

Start time

12:00 AM

End time

11:30 PM

Choose output type

Table

Submit

8. Drop boxes with username attribute show First and Last Name in brackets next to a username.

Specify Search Criteria

Username *

Pick Users from the List

Output Format for Time Total

-- Select One --

-- Select One --

prose (Pat Rose)

user1003 (John1003 Smith)

user1021 (John1021 Smith)

9. Advanced search using **Pick Users from the List** brings extra convenience when searching long employee lists using just a substring in Detailed and Summary payroll tasks. This is particularly helpful when you know only first or last name or when usernames do not comprise first or last name.

Pick Users from the List

Filter: mid Update Cancel

<input type="checkbox"/>	Username	First Name	Last Name
<input type="checkbox"/>	s9twd08	Steve	Middlefield

[Total 1 records, showing 1-1] (filtered from 85 total entries) ◀ 1 ▶

Tech Stack Updates

VeraLab version 8.5 comes embedded with the following updated tech stack components.

- JDK 1.8 update 202.
- PostgreSQL 10.8.
- Tomcat 8.5.41.

Bug Fixes

VeraLab version 8.5 includes minor bug fixes discovered in version 8.3 and interim updates released after 8.3.

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!