

The User Experience Platform for the Industrial Internet

Webalo. 4.5.1 Release Notes

R54



Webalo®

Webalo 4.5.1 Release Notes

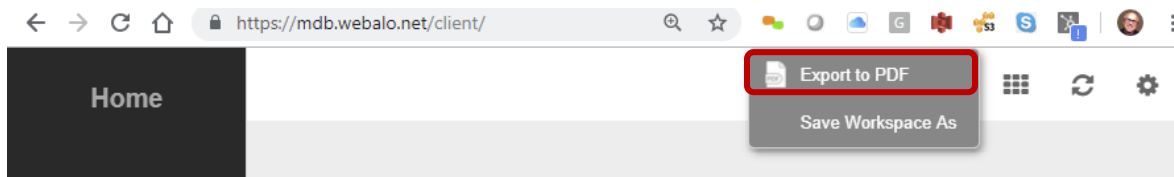
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Webalo 4.5.1 – New Features:

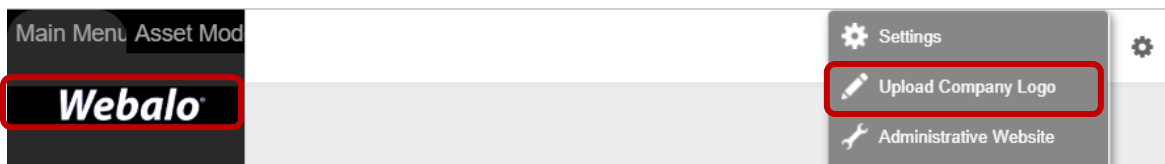
R54 is a performance update to the Webalo 4.5 product feature set released in R52 with the following features and fixes.

New Features

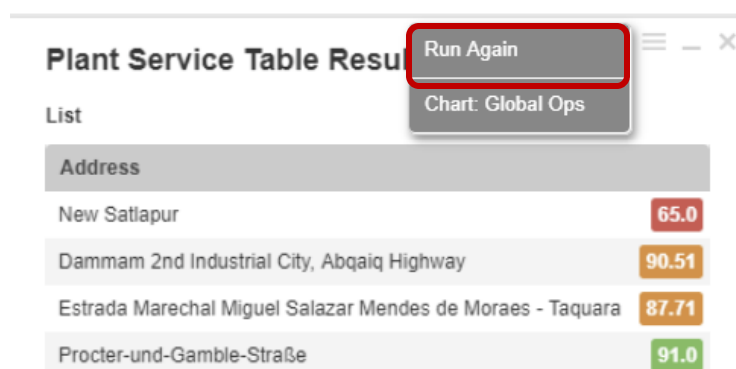
- [T1616] PDF Report Generation – Added end-user feature to save all elements in a workspace as document in PDF format



- [T1621] Custom Branding- Logo Upload – Added Administrator feature to upload customer branding to replace main menu heading of Webalo Desktop client.



- [T1276] Added a “Run again” menu item to allow a user to invoke another instance of an already displayed task. The new menu item re-invokes the task and show the result in the SAME panel.



- [T1321] Added “Axis labeling” in Bar and Line charts available for Report chart configurations.

The screenshot shows the 'Create Chart' configuration window. It has a title bar with a back arrow, the text 'Create Chart', and window control icons. Below the title bar, there are several input fields: 'Chart Name' with the value 'New Chart', 'Chart Type' with a dropdown menu showing 'Bar', 'Horizontal (X) Axis Label' with the value 'x-axis', 'Vertical (Y) Axis Label' with the value 'y-axis', and 'Data Set' with a dropdown menu showing 'Date and Sub-category Vs. Reliability'. The 'Horizontal (X) Axis Label' and 'Vertical (Y) Axis Label' fields are enclosed in a red rectangular box, indicating the new feature being highlighted.

- [T1671] Added Azure Linux Agent to release build to enable appliances deployed in Azure Cloud to provision properly.

Fixed Issues

- [T1181] Fixed an issue where, camera did not get invoked when the field is selected or clicking on Scan button a field is set as barcode.
- [T1513] Fixed an issue that generated an internal error when submitting one input of a parameterized dashboard with no value.
- [T1602] Fixed an issue that caused an issue when opening saved visualizations on native clients.
- [T1638] Fixed an issue that manifested after upgrades where KPI does not show value in dashboard and home screen and Instead it showed a string "symbol-" + color name.
- [T1684] Fixed issues with chart width and truncation after changing the tile width in maximized dashboard view.
- [T1699] Fixed an issue with property names in interaction metadata when reading from or writing to store.
- [T1714] Fixed an issue where multiple users accessing individual but copied workspaces, tiles with charts or tables were disappearing.
- [T1719] Fixed an issue where a task would disappear or unable to complete when executed.
- [T1731] Fixed issues with timeout problems in Appliances deployed in Azure (and possibly other appliances) running in a NAT configuration.
- [T1757] Fixed issues with integers in tables failing to render when formatted as decimals.

Known Issues

- [T1700] Cards in workspace blanking / disappearing. Fix was committed in Master build but not merged into R54 build.
[T1732] Renaming a task does not update properly in saved workspaces. Changing task name requires that the administrator reinvoke the task for any changes to the task, including the name, to take effect. This behavior is as currently as specified and may be revisited in the future with development of shared workspace deployment.

About Webalo

Webalo is the User Experience Platform for the Industrial Internet - a no-code app generation platform focused on simplifying how applications are designed, developed and consumed.

Webalo automatically generates apps that provide personalized, dynamic persona-based, user experiences, that adapt to user requirements in real-time, directly from GE Digital industrial products, including Predix APM, Predix OPM, Manufacturing Solutions and Predix ServiceMax, as well as enterprise applications from vendors such as IBM, Microsoft, Oracle, SAP, Salesforce.com, ServiceNow, and even in-house custom applications.

Webalo apps are user focused, automatically generating mash-ups from multiple data sources to provide users with simple, personalized ways to visualize and respond to information through actionable notifications, real-time dashboards and bi-directional workflows, that help them make better, more informed decisions and improve their productivity.

What does Webalo do?

Webalo increases workforce productivity across industries, providing the app generation infrastructure for companies wanting to transform into User First™ organizations. This allows every user to have easy access to just the information they need, on any device. Webalo's no-code, enterprise-grade platform enables industrial companies to easily generate custom apps with personalized user experiences, generated directly from their enterprise data sources and are rapidly deployed to users' desktops, tablets and smartphones.

Webalo Core Features

No-code: Webalo apps are generated automatically through a simple step-by-step configuration process. Target users are citizen developers, user departments, rapid app development projects that need to reduce time and expense, and the dependency on specialist skills. With our patented technology - The User Proxy Server - Webalo generates user interface frames for multi-channel deployment.

Dynamic persona-based apps: Webalo apps meet the needs of individual users, who only see what they need to see in order to get their jobs done.

Enterprise grade: Webalo offers a cloud-based app with high availability, scalability and security and behind the firewall deployment options.

Multiple data source connectors: Webalo connects to enterprise data, such as IBM, Oracle, Microsoft & SAP; GE data, including Predix, APM, BMS and ServiceMax; and other industrial data from vendors such as Rockwell, Siemens & Wonderware. Webalo has the ability to connect to any data source by using JDBC drivers and Web Services (REST and SOAP).

User focused data mashups: Webalo enables real-time, user-focused, on-screen mashups of these data sources.

KPIs, Dashboards & Charts: Webalo offers a broad choice of visualization options, automatically generating KPIs, dashboards & charts, dynamically, directly from the data sources.

Alerts & notifications: Webalo apps monitor the users' real-time environment and alerts them to events and changes that they need to respond to.

Actionable & bi-directional: Webalo apps enable users to drill down into the data, launch workflows and business processes and allow users to enter, capture, store/forward, write and view data.

Multi-platform: Webalo apps run natively on Android & Apple smartphones and tablets as well as on Chrome, Firefox, Edge & Safari browsers on desktops and large screen displays.