

# Release Notes - SD Web - v4.45 Release

<b>Version</b>	v4.45 Release
<b>Date</b>	October 16, 2025

## Summary

The SMARTdiagnostics 4.45 release includes a mix of usability improvements, data management updates, and system performance enhancements designed to help you work more efficiently and confidently. From new filtering options and smarter sorting to expanded data visibility and improved controls, these updates support a smoother, more intuitive experience across the platform.

## Improvements to existing features

### Quick Filters: RMS Acceleration Added

We've updated the Quick Filters to replace "Damage" with **RMS Acceleration (RMS Acl)**. This change helps you narrow your indicator list to those most relevant to RMS Acceleration, simplifying how you explore your data.

### Manual Hardware Issues for Repeaters

You can now manually create hardware issues for **Repeaters**, including selecting severity, priority, and fault types. This enhancement ensures repeaters are fully supported within SMARTdiagnostics and allows for consistent tracking of issues across all hardware.

### Sort Issues by Updated Date

You can now sort your asset tiles by **"Issue Updated"** or **"Hierarchy."** This makes it easier to find assets tied to the most recently updated issues. If no update date exists, the created date will be used instead.

### Keyboard Navigation for Spectrum and Waveform Plots

You can now use **arrow key shortcuts** to tab through points in frequency spectrum and time waveform plots. Updated shortcut popovers show these new options, making it faster and easier to analyze data without heavy mouse use.

### Clickable Indicator Names in Legend

Selecting indicators just got easier! You can now click on the **indicator name** in the legend (not just the color box) to toggle selection, making chart interaction smoother and more intuitive.

### **Trend Plot Data Clarity for Older Issues**

When viewing trend data for issues older than one year, a **pop-up notification** will now appear to clarify that historical data isn't available, reducing confusion and improving context.

### **CMMS Integration: "Last Updated" Enhancements**

The **Last Updated** column now includes an avatar when a CMMS integration updates an issue. Hovering over the avatar provides additional details about the update source, giving you clearer visibility into your integration activity.

## **Bug Fixes**

This release also includes several behind-the-scenes improvements to enhance overall system performance, reliability, and responsiveness. These updates help ensure SMARTdiagnostics continues running smoothly as we prepare for future platform advancements.