

What's New in ThingWorx 9.6

Performance and Security Enhancements

- There's a significant boost in file transfer performance between connected devices and the ThingWorx platform.
- A notable enhancement in server startup performance, with some instances showing an 84% reduction in startup time.
- Numerous logging improvements, including limitations on log verbosity, log filtration, and configurable log storage capabilities, contribute to the stabilization of the ThingWorx system. Additionally, ThingWorx now supports log extraction to third-party software like Sumologic, Datadog, Splunk, Grafana, etc., utilizing the industry-standard OpenTelemetry framework starting from TWX 9.6.
- Content Security Policy has been implemented, fortifying ThingWorx against script and data injection attacks, man-in-the-middle (MITM) attacks, and clickjacking.
- Several tech stack updates in 9.6; support now available for Azure B2C and TLS 1.3 (limited)

New Widgets and Enhancements

- Introducing a new Collection widget with improved performance, enabling a transition away from the legacy Collection and Repeater widgets.
- Several other new widgets such as KPI dial widget, Tree selector widget, Progress Tracker widget and other critical enhancements for ThingWorx WebComponents are now available
- Support for viewing mashup configurations such as layouts, bindings, and widget properties in a read-only mode, helping improve user experience by allowing multiple users to review mashup designs simultaneously without making edits.

Digital Performance Management (DPM) Updates

- Streamlined continuous improvement with the ability to View and Create Actions in One-Click from performance analysis screens for the Digital Performance Management (DPM) solution.
- Enhanced performance for the Asset Monitoring & Utilization (AMU) solution, with alarm events creation now handled asynchronously.
- Several fixes and improvements for Connected Work Cell (CWC), Real-Time Production Performance Monitoring (RTPPM), and DPM such as limits evaluation, messages not displayed, incorrectly calculated KPIs and issues with Running Time on the operator display and more, helping customers achieve continuous improvements in their manufacturing operations