Enhancing Workload Automation: Seamless Integration with Observability Solutions

The latest iterations of the [Workload Automation](#) product offer seamless integration with observability tools like Dynatrace, Instana, Datadog and Splunk. This integration particularly benefits enterprises with expansive operations teams already utilizing these observability solutions for application monitoring.

Enabling the correlation of job/scheduling metrics, logs, and events with real-time application performance data provides a comprehensive view. This facilitates the swift identification of bottlenecks and potential SLA breaches and assists operators or SREs in pinpointing running or abending jobs within the environment.

This blog post focuses on one facet of observability specific to Workload Automation. HCL Workload Automation exposes metrics for its key components, including the back-end (Master Domain Manager) reporting job execution metrics and application server health (Websphere Liberty) and the front-end web user interface (Dynamic Workload Console – DWC).

These metrics adhere to the open metrics format, a vendor-neutral standard widely adopted in the community, from the Prometheus project. This format has become the standard for reporting metrics in cloud-native applications.

To initiate metric reporting in HCL Workload Automation, the first step is enabling the open metrics endpoint on all WebSphere components (MDM / BKMDM / DWC). This capability enhances the overall observability of Workload Automation, aligning with industry standards and enabling efficient performance monitoring and issue resolution.