



Sumo Logic Defines Future of Agent Collection on OpenTelemetry

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Open standards approach simplifies data collection across modern application stacks

REDWOOD CITY, Calif., April 05, 2022 (GLOBE NEWSWIRE) -- Sumo Logic (Nasdaq: SUMO), the SaaS analytics platform to enable reliable and secure cloud-native applications, marks a new milestone in innovation for Sumo Logic Observability with Sumo Logic OpenTelemetry Distro Collector (OT Distro).

The OT Distro Collector is designed to simplify and democratize the collection of logs, metrics, traces, and metadata from modern cloud applications. With this announcement, Sumo Logic further embraces open source and establishes OpenTelemetry as its future standard to collect all machine data, breaking from the legacy model of using proprietary agents to gather critical application and infrastructure telemetry.

Most organizations have multiple tools for data collection and no single framework or standard way of capturing critical signals for observability, leading to increased costs and overhead. By adopting OpenTelemetry, site reliability engineering (SRE) teams can define and own their global collection strategy, without fear of vendor lock-in. The unified collection of logs, metrics and traces available in the OT Distro Collector eliminates the need to manage multiple agents, further removing complexity from data collection.

"Full-stack observability is absolutely necessary to manage modern applications. At its core, observability is a data analytics problem. As the industry standardizes on OpenTelemetry for data collection, it will put the focus back where it should be - on a great SRE experience with great data analytics," said Erez Barak, VP of Product Development for Observability, Sumo Logic. "This release of Sumo Logic OT Distro Collector is the first step towards what will ultimately become the sole collector on our unified continuous intelligence platform. With it, our customers can ingest telemetry from all domains - logs, metrics, traces, and metadata - and deliver reliable and secure digital experiences at scale."

As noted in a recent report¹ from 451 Research, part of S&P Global Market Intelligence, organizations are already dealing with considerable complexity in the infrastructure and applications they are collecting telemetry from. The push behind OpenTelemetry is proof that the point of emphasis for differentiation has shifted to data analysis and user experience. The research also noted that with the various organizational dynamics hurdles facing observability adoption, companies will want to embrace processes and frameworks that make instrumentation and analysis more streamlined.

The initial release of Sumo Logic OT Distro Collector is available today and supports:

- Architectures, including x86/x64 and ARM
- Operating systems, including Mac OS, Linux
- Orchestration platforms, including Kubernetes

In addition to the standard OpenTelemetry capabilities listed, the OT Distro Collector also includes support for automatic collector registration, heartbeat reporting (in advance of full OpAmp support), as well as a built-in Telegraf support, allowing customers to leverage the Telegraf catalog of input plugins. These unique additions simplify the migration to an OpenTelemetry based approach while using a vendor-supported agent.

Additional Resources

- GitHub: [Sumo Logic Collection Management](#)
- Blog: [OpenTelemetry: the future of Sumo Logic Observability](#)
- Video: [Illuminate 2021: OpenTelemetry](#)
- Webinar: [How to Get Started with Reliability Management](#)

About Sumo Logic

Sumo Logic, Inc. (NSDQ: SUMO) empowers the people who power modern, digital business. Through its SaaS analytics platform, Sumo Logic enables customers to deliver reliable and secure cloud-native applications. The Sumo Logic Continuous Intelligence Platform™ helps practitioners and developers ensure application reliability, secure and protect against modern security threats, and gain insights into their cloud infrastructures. Customers around the world rely on Sumo Logic to get powerful real-time analytics and insights across observability and security solutions for their cloud-native applications. For more information, visit www.sumologic.com.

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Media Contact

Carmen Harris
Sumo Logic
charris@sumologic.com

(650) 414-1584

Jenna Shikoff
RH Strategic
SumoLogicPR@RHStrategic.com

¹ "OpenTelemetry is on its way to becoming a *de facto* data collection standard." 451 Research, part of S&P Global Market Intelligence, Spotlight Report.