Datadog Announces Distributed Tracing for AWS Step Functions

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NEW YORK--(BUSINESS WIRE)--Sep. 14, 2020-- Datadog, Inc. (NASDAQ: DDOG), the monitoring and security platform for cloud applications, today announced support for distributed tracing for AWS Step Functions via AWS X-Ray. This new functionality will help engineering and product teams that rely on AWS Step Functions gain deeper visibility into the performance of critical business workflows built in AWS Lambda environments on Amazon Web Services (AWS).

Businesses use AWS Step Functions to express their core workflows in a serverless fashion; from video transcoding to Extract Transform Load (ETL) jobs to build systems, complex tasks become manageable and scalable. Datadog's integration with AWS X-Ray brings end-to-end distributed tracing and log correlation to these workflows. Equipped with this, developers finally have visibility into orchestrated serverless workflows in each step as well as through the entire process.

"Serverless architectures have simplified the way organizations operate and scale applications in the cloud," said Ilan Rabinovitch, Vice President, Product & Community at Datadog. "With over half of Datadog's customers on AWS adopting serverless technologies such as AWS Lambda and AWS Step Functions, visibility into these workloads has become critical to understanding the health of their businesses. Support for monitoring of AWS Step Functions demonstrates our continued commitment to enable customers to fully leverage the rapidly growing ecosystem of new cloud services."

"AWS Step Functions have become a critical part of our business as the way we built our unique serverless video transcoding to make on-demand video editing possible," said Billy Shambrook, Staff Site Reliability Engineer at cloud-based video collaboration platform Frame.io. "With Datadog's new distributed tracing integration, we can now pinpoint errors in an AWS Step Function execution and see our logs in the same place, allowing us to resolve issues faster and ensure the performance of our critical serverless applications."

"We are delighted to see Datadog's monitoring platform extend to support distributed tracing for AWS Step Functions with AWS X-Ray," said   Usman Khalid, Director AWS Events/Brokers, at Amazon Web Services, Inc. "Organizations are increasingly using AWS Step Functions to solve the differentiating problems at the core of their businesses, from video transcoding to machine learning. Distributed tracing brings business context to these key workflows, and we're excited to work with Datadog to bring this visibility into next-gen serverless applications with their support for AWS X-Ray."

Monitoring AWS Step Functions is included as part of Datadog Serverless Monitoring, which provides engineering teams with end-to-end visibility across their serverless infrastructure by bringing together correlated metrics, traces, and logs. Developers now have access to full end-to-end distributed tracing for their AWS Step Function executions, and the ability to correlate runtime logs to pinpoint the root cause of issues during execution.

For more information, and to start monitoring your serverless infrastructure with Datadog, please visit: https://www.datadoghq.com/dg/monitor/lambda/

About Datadog

Datadog is the monitoring and security platform for cloud applications. Our SaaS platform integrates and automates infrastructure monitoring, application performance monitoring and log management to provide unified, real-time observability of our customers' entire technology stack. Datadog is used by organizations of all sizes and across a wide range of industries to enable digital transformation and cloud migration, drive collaboration among development, operations, security and business teams, accelerate time to market for applications, reduce time to problem resolution, secure applications and infrastructure, understand user behavior and track key business metrics.

Forward-Looking Statements

This press release may include certain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements reflect our current views about our plans, intentions, expectations, strategies and prospects, which are based on the information currently available to us and on assumptions we have made. Actual results may differ materially from those described in the forward-looking statements and are subject to a variety of assumptions, uncertainties, risks and factors that are beyond our control, including those risks detailed under the caption "Risk Factors" and elsewhere in our Securities and Exchange Commission filings and reports, including the Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 10, 2020, as well as future filings and reports by us. Except as required by law, we undertake no duty or obligation to update any forward-looking statements contained in this release as a result of new information, future events, changes in expectations or otherwise.

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