



Datadog Releases Continuous Profiler for Low-Overhead Application Code Profiling

August 11, 2020 at 11:00 AM EDT

Datadog's new product enables teams to run code profiling 24x7 in production to improve code quality

NEW YORK--(BUSINESS WIRE)--Aug. 11, 2020-- Datadog, Inc. (NASDAQ: DDOG), the monitoring and security platform for cloud applications, today announced the general availability of Continuous Profiler, a low-overhead 24x7 code profiler that measures the performance of code in production. With Datadog Continuous Profiler, customers can better optimize the performance of their applications and improve the quality of their code.

Traditional profiling solutions are resource-intensive, forcing teams to use profiling for short durations or risk performance issues in the environment under evaluation. The sporadic nature of traditional profiling leaves huge gaps in visibility resulting in coding errors that only become apparent when a critical incident occurs in an application. Datadog Continuous Profiler closes this visibility gap with minimal resource-overhead that allows for always-on profiling. Having constant visibility into code performance allows developers to more effectively identify hidden performance bottlenecks.

"Profiling has always been one of the most promising, but underutilized tools in a developer's toolkit because of performance overhead," said Renaud Boutet, Vice President, Product at Datadog. "Datadog Continuous Profiler is a technical breakthrough that provides unrivaled insights into real-world production code. In addition to performance improvement and troubleshooting, businesses can use profiling to right-size their cloud infrastructure."

"[Cvent](#) has more than 30,000 customers who depend on us to deliver a world-class virtual event platform that is both flexible and scalable," said Ian Schell, Site Reliability Architect at Cvent. "To support that effort, we run Datadog Continuous Profiler on every service in our testing and production environment, which grants us unprecedented insight into our applications, vastly lowering the time it takes to diagnose potential issues and fixing performance bottlenecks."

Datadog Continuous Profiler provides a number of benefits to developers and software engineers who manage business-critical applications that include:

- **Always-on:** Datadog Continuous Profiler is built to be always-on, effectively debugging issues in all environments, all the time. Developers can access profiles captured before and during any downtime for postmortem analysis.
- **Automated analysis and insights:** Datadog Continuous Profiler automatically performs heuristic code analysis and displays actionable insights for performance issues.
- **Choose from several types of profiles for deeper insights:** Datadog Continuous Profiler goes beyond the CPU utilization profiling found in traditional solutions, with additional profiles that include memory allocation, lock profiling, wall time profiling, disk IO, and socket IO.
- **Integration with the Datadog Platform:** Datadog Continuous Profiler is tightly integrated with the rest of the Datadog platform, so teams can easily pivot with a single click to data from Infrastructure Monitoring, Log Management, Synthetic Monitoring, Real User Monitoring, and identify bottlenecks.

Continuous Profiler is available now within the Datadog platform for [\\$12 per host per month](#). For more information, please visit: <https://www.datadoghq.com/blog/datadog-continuous-profiler>

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.

View source version on [businesswire.com](https://www.businesswire.com/news/home/20200811005111/en/): <https://www.businesswire.com/news/home/20200811005111/en/>

For Datadog
Martin Bergman
press@datadoghq.com

Source: Datadog, Inc.