



Datadog Delivers Industry-First Observability for Software Build and Testing Pipelines

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Datadog's CI Visibility enables organizations to shift observability left in order to accelerate software development and increase deployment frequency

NEW YORK, Oct. 26, 2021 /PRNewswire/ -- [Datadog](#), Inc. (NASDAQ: DDOG), the monitoring and security platform for cloud applications, announced today the general availability of its Continuous Integration (CI) Visibility product. With insights into continuous integration pipelines, CI Visibility enables developers and engineering organizations to quickly determine and fix the root cause of issues detected in build and testing pipelines.



Organizations today are increasingly adopting agile development practices, with frequent code changes and continuous deployments. As changes to an application are introduced, tracing the root cause of an issue detected during build and testing to a specific code change has become increasingly complex and time-consuming. These difficulties cause significant delays in releasing new software features and bug fixes.

Datadog CI Visibility provides advanced monitoring and observability capabilities that not only help development and engineering teams understand when an issue occurs in their CI pipeline, but also provide the insights to help identify why the issue is occurring and how to resolve it. It does so by providing deep, end-to-end visibility across each stage of your development pipeline and each step of your test execution history. This new capability allows engineering teams to address CI issues quickly and maintain more efficient, reliable pipelines.

"Exceptional experiences that empower developers to stay in flow and achieve more is at the core of everything we do at GitHub," said Erica Brescia, Chief Operating Officer, GitHub. "We recently partnered with Datadog on integrating Actions — the #1 CI service for public and private repositories on GitHub — with Datadog's new CI Visibility product to bring insights to developers' Actions pipelines. This experience offers an entirely new level of observability where developers need it most, and allows them to build, test, and ship faster. We're excited to continue our partnership with Datadog and further improve the experience for developers around the world."

"Improving DevOps performance requires transparent monitoring of KPIs such as release frequency and velocity," said Nima Badiy, VP Global Alliances at GitLab Inc. "Datadog CI Visibility helps Datadog users to monitor their GitLab CI/CD pipeline events and job information to gain deep, granular insights on pipeline and test performance over time. Operational insight is key to shipping code faster and more efficiently."

"The combined power of Datadog and CircleCI makes life easier for DevOps teams. CircleCI's insights can easily integrate into Datadog users' workflows to help them make even more informed decisions when an event occurs in their pipeline," said Tom Trahan, VP Business Development, CircleCI. "To augment this data with observability insights, users can leverage Datadog CI Visibility to visualize key metrics such as build duration and failure rates, as well as detect flaky tests to ensure smooth, reliable workflows."

"CI/CD is a core part of the DevOps toolkit, yet, until now, developers have never had the level of visibility into earlier-stage workflows that they have enjoyed in production," said Ilan Rabinovitch, Senior Vice President, Product and Community, Datadog. "With the release of Datadog CI Visibility, we are delivering industry-first observability that extends from production environments to pre-production development and testing pipelines. This enables organizations to improve developer productivity by delivering more robust code more quickly—and ultimately deliver more resilient digital experiences at the speed that today's customers demand."

Datadog's CI Visibility product delivers:

- **Pipeline visibility:** Visualize pipeline data across CI providers in a single pane of glass, and identify opportunities to improve the performance and reliability of your workflows.
- **Testing visibility:** Identify and debug flaky tests before they degrade the reliability of your test suites.
- **Advanced performance analytics:** Track the historical performance of your tests to identify regressions over time and view the code commit that introduced the flaky test. Visualize each service a test interacts with to understand why tests are failing, automatically surface common errors to reveal systemic issues, and correlate test results with related logs and network performance data.
- **Support for heterogeneous environments:** Out-of-the-box support for multiple CI providers, including Buildkite, CircleCI, GitHub Actions, GitLab and Jenkins, as well as instrumentation for tests in multiple languages, including Java, JavaScript, .NET, Python, Ruby and Swift.

CI Visibility pricing starts at \$20 per user. For more information, please visit <http://www.datadoghq.com/blog/datadog-ci-visibility>

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, including statements on the anticipated benefits of new products and features. 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 6, 2021, 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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