

CloudBees DevOptics Deliver

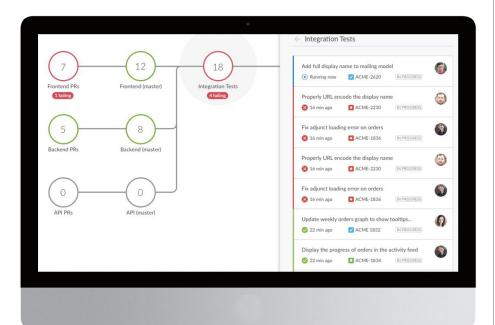
Measure, analyze, manage DevOps



One of the most persistent issues facing IT organizations today is how to optimize the DevOps journey. Most organizations have invested in agile methodologies and DevOps tools, but still face these vexing challenges:

- » Poor visibility into software delivery because there are a multitude of teams, each with interconnecting components and corresponding dependencies
- » No relationship between applications, teams and tools which makes it difficult to get the big picture, needed to identify bottlenecks, improvements or drive collaboration
- » No central source of truth on software application delivery status, resulting in lack of information and guesswork on the status of features and fixes

CloudBees® DevOptics Deliver™ solves these challenges by providing live insights into the end-to-end application delivery stream by aggregating data from software pipelines and jobs to create a holistic view of the software delivery process. When the relationships between teams, applications and their tools are combined with a system of record on software delivery, organizations can identify bottlenecks, make improvements and optimize their ROI.



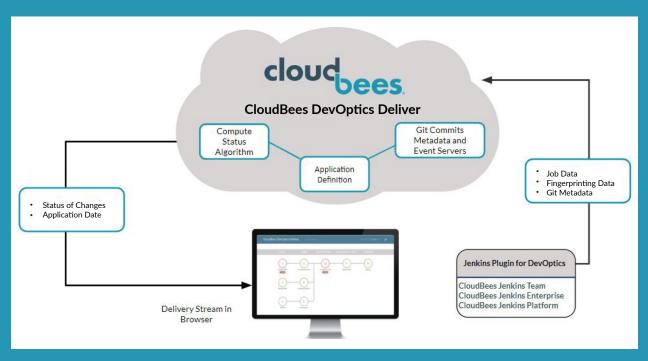
The delivery stream view offers drill down, revealing which jobs passed and failed to help resolve bottlenecks

AT A GLANCE:

The only solution to provide an end-toend visualizaton of application delivery, CloudBees DevOptics Deliver collects build events from Jenkins® to create a live view of software delivery. As the single source of truth, it can reduce guesswork and time wasted on identifying causes of development blockages and delays.

"CloudBees DevOptics
Deliver has the potential to
provide critical insight into
and across our complex
continuous delivery pipelines
to help us effectively guide
our improvement initiatives
and optimize our delivery
capability."

Ben Williams, Director Product Engineering Services, Temenos



CloudBees DevOptics Deliver utilizes a SaaS architecture with plugins on Jenkins masters. Build event data is collected as it happens and sent to CloudBees, where the application definition and status of changes are computed. This is then rendered in a browser as a live view of the application delivery process.

KEY BENEFITS	KEY FEATURES
Identify improvements to optimize every stage of delivery process	End-to-end visibility Collect and correlate data across the application delivery process Display live view of changes as they flow through the delivery process
Provide a single source of truth for DevOps delivery status >> Combine information from all tools into a single point of reference >> Reduce release team meetings, release checklists	Search for changes by ticket, timeframe, assignee Instantly find the status of features and fixes anywhere in the delivery process Integration with Git and Jira to provide context behind every job
Enable collaboration >> Help teams proactively resolve issues through actionable feedback >> Eliminate guesswork about blockages and delays (who, what, where and when) >> Monitor and track the progress of your builds	Drill down on gate details Identify where jobs are queuing or failed and their impact on dependent components Create relationships between teams, applications and their tools
Assess DevOps productivity (ROI) Determine the best performing teams and delivery velocity at any stage	Collects metrics on software delivery » Capture build events directly from development system and CD tools

Schedule a Demo

https://www.cloudbees.com/products/cloudbees-devoptics





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