

Boomi and DevOps

Include Boomi in Your DevOps Practice to Deliver Innovation Faster

The unified Boomi Platform works with DevOps environments to improve code quality and streamline software development. IT organizations can build Boomi into their continuous integration/continuous deployment (CI/CD) frameworks, making integration part of their DevOps practice.

INCLUDE BOOMI IN YOUR DEVOPS PRACTICES TO CREATE HIGHER-QUALITY SOFTWARE QUICKLY AND EFFICIENTLY

The Boomi Platform connects with DevOps frameworks to help developers and operations teams automate software testing and deployment, improve code quality, and accelerate IT initiatives.

As a company that practices DevOps itself, Boomi understands the value that DevOps practices and frameworks can provide for accelerating software development and supporting agile practices. Boomi has opened APIs in its platform to support integration with leading DevOps tools, so Boomi customers can more easily include application integration in their DevOps disciplines.

Building Boomi into DevOps processes helps ensure that integrations and business logic are tested and deployed quickly and smoothly, accelerating the pace of digital transformation.

KEY BENEFITS

By integrating with DevOps frameworks and tools, Boomi helps IT organizations build and deliver new IT solutions more quickly and effectively.

ACCELERATE APPLICATION DELIVERY

Integrations play a key role in any project involving application development or deployment. Because integrations involve multiple applications or services and possibly external business logic as well, they need to be rigorously tested before being deployed. If IT organizations run these tests manually, they risk extending project timelines and risk overlooking subtle problems that automated testing would be more likely to catch.

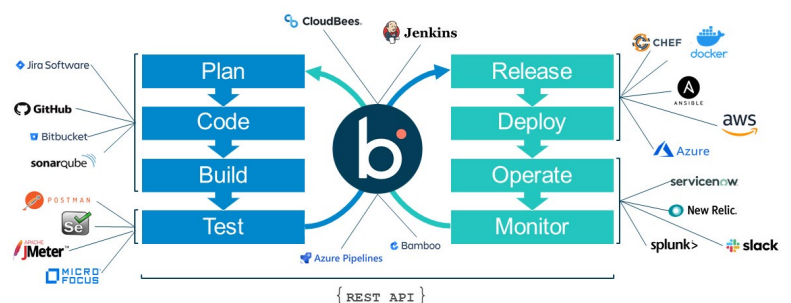
By integrating Boomi with popular DevOps frameworks and testing tools, development teams can accelerate and streamline the testing of integrations and application components. Once approved, Boomi processes can be quickly deployed to production along with other application components as part of established DevOps processes.

INCREASE OPERATIONAL AGILITY

Fast, efficient DevOps processes make a business more agile and ultimately more successful. By supporting DevOps, Boomi makes it easier for IT teams to build and integrate features to respond to new market opportunities and to fend off competitive threats.

SUPPORT INNOVATION AND EXPERIMENTATION

Innovation is more important than ever for business. By incorporating Boomi integration projects into DevOps practices, IT organizations can make innovation and experimentation faster, easier, and more affordable.



Boomi connects to popular DevOps tools such as Bamboo, Jenkins, Jira, Slack, Sonarqube, and more.

A LOW-CODE DEVELOPMENT PLATFORM THAT SUPPORTS DEVOPS FRAMEWORKS AND PRACTICES

The Boomi Platform supports DevOps practices by integrating with DevOps tools and frameworks and providing key features for developers, QA teams, and operational teams.

DEVELOPERS

Developers can take advantage of Boomi's low-code development environment to build reusable components that are automatically versioned. They can also use Boomi's built-in Test Mode to debug components during development. Folder and account controls limit edits to authorized users. Packaged versions of components provide software "snapshots" that can be delivered for testing and deployment.

QA TEAMS

QA teams can use Boomi to create test harness logic for components. They can test business logic independently by encapsulating it in subprocesses. They can also develop and deploy a third-party test suite framework and use CI/CD tools to run tests and verify results.

OPERATIONS AND MONITORING

To manage deployments, operations teams can use Boomi Environments to define each logical step in a software development life cycle. Teams can then

deploy components to specific Environments, such as "Test" or "Production." Teams can also use Boomi APIs to automate the deployment, promotion, and rollback of components. Boomi APIs make it easy to provision and configure new Boomi Atom runtime environments on-premises or in the cloud.

Monitoring is a critical requirement for operations. The Boomi Platform provides a single UI console for monitoring activity from all Boomi Atom runtimes regardless of where they're running. The platform also provides:

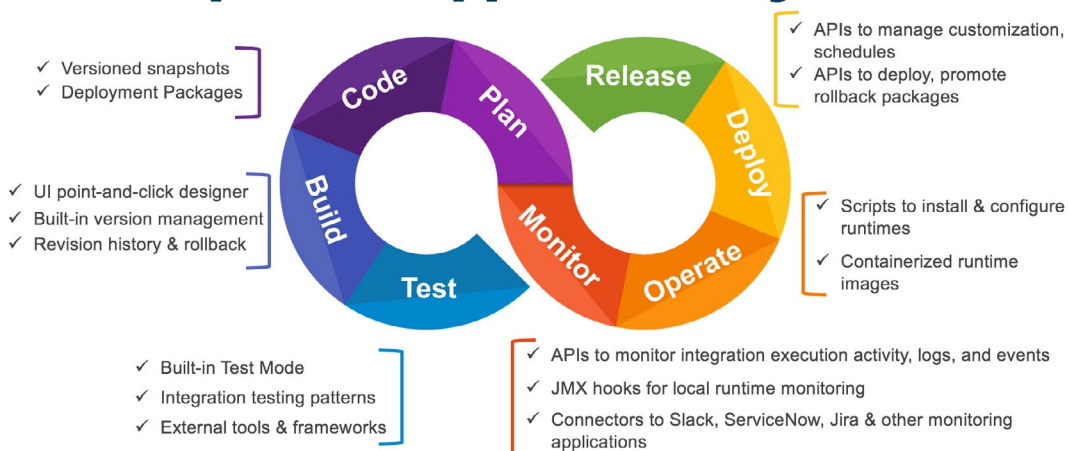
- Programmatic hooks using Java Management Extensions (JMX) to collect execution and performance metrics from local runtimes
- Connectors to industry-standard monitoring applications such as Jira, ServiceNow, and Slack

FLEXIBLE SUPPORT FOR DEVOPS

Whether a business's DevOps environment consists of just a few scripts or takes advantage of a sophisticated DevOps framework managing all stages of the software development life cycle, the Boomi Platform has features and APIs that can help integration teams benefit from DevOps practices.

Integration is a key part of any IT initiative. Now Boomi integration projects can be accelerated, tested, deployed, and monitored with the DevOps tools of your choice.

AtomSphere Supports Every Phase



Boomi provides features to address every stage of DevOps practices.