**BMC AMI DevOps for Db2**

Accelerate and automate Db2 database and table changes in a CI/CD pipeline

**PRODUCT DESCRIPTION**

BMC AMI DevOps for Db2 delivers faster application development and testing by integrating z/OS database change management processes with Continuous Integration/Continuous Delivery (CI/CD) pipelines. By automating database deployment on the mainframe, BMC AMI DevOps for Db2 improves change quality, integrates the mainframe into a DevOps environment, and accelerates application deployment for an improved customer experience.

**BUSINESS CHALLENGE**

Organizations have modernized their AppDev processes to better respond to market evolutions and to improve the customer experience. However, when an application requires schema changes on z/OS, the automated process stops while the database team manually identifies and deploys these changes through a process not designed for the modern speed of agile development.

**BMC SOLUTION**

Speed up your application changes by automatically integrating mainframe database changes into your agile application development process. BMC AMI DevOps for Db2 integrates with application development orchestration tools, such as Jenkins and IBM UrbanCode Deploy, to automatically capture and propagate database changes across Db2 environments, while enforcing DevOps best practices.

**KEY FEATURES**

BMC AMI DevOps for Db2 automates DB Deployment.

- **DevOps Integration** – Mainframe change management processes integrated into CI/CD Pipeline
- **Self Service** – Self service integration of Db2 schema changes into an agile development process
- **DevOps plugins** – Plugins are now provided for Jenkins and IBM UrbanCode Deploy

**KEY BENEFITS**

- **Decrease database deployment time by 75% or more** by automating change management processes
- **Improve Customer Experience** by delivering application changes faster
- **Self Service** for application teams for development and test
- **Database changes can be integrated with DevOps deployments**

BMC AMI DevOps for Db2 integrates database change management into existing pipelines.
PRODUCT DETAILS

**Automated:** BMC Change Manager is automatically invoked by your existing CI/CD Pipeline.

**Self-Service Deployment:** BMC Change Manager will automatically compare database change to source, build change file and deploy changes with no manual intervention necessary.

**Dynamic Rollback:** Seamless rollback of database changes in the event of undoing an application change.

**Optional Review/Accept:** Database teams can be notified to review/accept changes before deployment to production.

**Graphical Review:** Impact analysis graphically displayed for database management review.

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FOR MORE INFORMATION

To learn more about BMC AMI DevOps for Db2, please visit bmc.com/it-solutions/ami-devops.html

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About BMC

BMC delivers software, services, and expertise to help more than 10,000 customers, including 92% of the Forbes Global 100, meet escalating digital demands and maximize IT innovation. From mainframe to mobile to multi-cloud and beyond, our solutions empower enterprises of every size and industry to run and reinvent their businesses with efficiency, security, and momentum for the future.

BMC – Run and Reinvent

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