BMC AMI DevOps for Db2

Accelerate and Automate database deployments to Db2 for z/OS in a CI/CD Pipeline

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

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
AMI DevOps for Db2 integrates database deployment into existing CI/CD pipelines and workflows so your business can more quickly respond to market evolutions and customer needs. Your AppDev and database (DB) departments will be more productive when they work as a unified team to deliver new applications to market while maintaining availability and stability of the database environment.

KEY FEATURES
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
- **Speed** – Decreases time it takes to research and apply Db2 schema changes through automation

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 automatically deployed** by AppDev team

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](http://bmc.com/it-solutions/ami-devops.html)

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AMI DevOps for Db2 automatically produces graphical impact analysis of database changes.

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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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