GitLab Ultimate for IBM Cloud® Paks

Simplify and automate your DevOps pipeline

Support team agility and efficiency

Staying competitive requires the ability to innovate and deploy immediate, real-time software solutions that are reliable and secure. Organizations depend on their software development teams to create business solutions, modernize platforms, develop and maintain integrations, and mitigate security and compliance risks.

Ideally, teams can handle these challenges with the traditional DevOps infinity lifecycle, but in reality, the process is much more complex—involving multiple teams, tools and processes. Many software development and delivery teams rely on point solutions, but struggle to increase automation and optimization across the software development toolchain.

Teams that do not simplify and automate their DevOps pipeline risk delayed delivery, unexpected costs and higher chances of defects, security vulnerabilities and regulatory compliance issues.

IBM uses GitLab technologies to simplify and automate the software development and delivery lifecycle and to unlock productivity, speed and cost savings. IBM partnered with GitLab to create GitLab Ultimate for IBM Cloud Paks, a powerful DevOps solution that enhances IBM DevOps capabilities to make teams more agile and efficient.

GitLab Ultimate for IBM Cloud Paks offers a single user experience and data model for software development and delivery, giving development teams access to an innovative, open and hybrid solution for secured DevOps.

Highlights

– Improve software development and delivery operations

– Reduce security and compliance risk

– Deliver reliable software solutions, faster

Capabilities

GitLab Ultimate for IBM Cloud Paks is an enterprise-ready solution with advanced capabilities designed to help accelerate team collaboration and communication while simplifying the development, delivery and management of software solutions. It provides:

Reliable delivery
Improve development and delivery operations using data and automation.

Automated testing
Reduce security and compliance risk by enabling test automation earlier and automating security testing.

Orchestration across multiple pipelines
Deliver reliable solutions faster by orchestrating across multiple delivery pipelines and understanding the relationships between delivery activities and data.

Features and Benefits

Features	Benefits
Automated software delivery	**Reliably deliver** quality software using DevOps methods.
Streamlined committals and approvals	**Simplify** peer review and change approvals.
Support for continuous integration	**Easily resolve** simple updates with automated improvements.
Support for Agile development	**Boost collaboration** and improve team performance.
Simplified tracking and monitoring	**Avoid rework** and reduce costs.
Centralized management	Produce audit and governance reports to **optimize guidance**.

Summary

GitLab Ultimate for IBM Cloud Paks offers a standardized pipeline that builds on the Continuous Integration and Continuous Delivery (CI/CD), security testing, source control and single user experience of GitLab. For managers and team leaders who never have enough resources to deliver on all competing requests, GitLab Ultimate for IBM Cloud Paks helps increase productivity, meet business needs and improve team communication.

GitLab Ultimate for IBM Cloud Paks works as an open, hybrid cloud solution that enables teams to spend less time managing development tool pipelines and integrations and more time delivering innovation.

For more information

To learn more about GitLab Ultimate for IBM Cloud Paks, please contact your IBM representative or IBM Business Partner, or visit ibm.com/products/gitlab-ultimate

Why IBM?

If your business needs to quickly develop and deliver reliable and secure software innovation, IBM has you covered with a combination of base capabilities provided by IBM Cloud Paks, a secure DevOps/DevSecOps platform, and a rich enterprise DevOps ecosystem. IBM technology enables you to host and run GitLab Ultimate for IBM Cloud Paks on IBM Cloud®, IBM Z®, Red Hat® OpenShift® and other platforms. IBM also has a global services team that can help you adopt our technology, optimize your software development and delivery, and quickly develop and deliver reliable and secure software innovation.

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