

GitLab vs DeployHQ

Decision Kit

[Download Comparison](#)



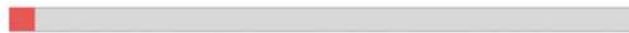
GitLab



75% (54.5/73 Requirements)



DeployHQ



4% (3/73 Requirements)



Missing in DeployHQ

Category	Score	GitLab Progress	DeployHQ Progress	Missing in DeployHQ
Manage	5.5/8	<div style="width: 69%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Subgroups Audit Events Audit Reports Compliance Management Code Analytics DevOps Reports Value Stream Management Insights
Plan	6/8	<div style="width: 75%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Issue Tracking Kanban Boards Time Tracking Epics Roadmaps Service Desk Requirements Management Quality Management
Create	7.5/8	<div style="width: 94%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Source Code Management Code Review Wiki Static Site Editor Web IDE Live Preview Snippets Design Management
Verify	6/8	<div style="width: 75%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Continuous Integration Code Quality Code Testing and Coverage Load Testing Web Performance Usability Testing Accessibility Testing Merge Trains
Package	4.5/6	<div style="width: 75%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Package Registry Container Registry Helm Chart Registry Dependency Proxy Jupyter Notebooks Git LFS Dependency Firewall
Secure	7/8	<div style="width: 88%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> SAST DAST Fuzz Testing Dependency Scanning Container Scanning License Compliance Secret Detection Vulnerability Management
Release	7/8	<div style="width: 88%;"></div>	<div style="width: 38%;"></div>	<ul style="list-style-type: none"> Continuous Delivery Pages Review Apps Advanced Deployments Feature Flags Release Orchestration Release Evidence Secrets Management
Configure	4.5/7	<div style="width: 64%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Auto DevOps Kubernetes Configuration ChatOps Runbooks Serverless Infrastructure as Code Cluster Cost Optimization
Monitor	5/8	<div style="width: 63%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Metrics Alert Management Incident Management Logging Tracing Error Tracking Product Analytics Synthetic Monitoring
Defend	1.5/3	<div style="width: 50%;"></div>	<div style="width: 0%;"></div>	<ul style="list-style-type: none"> Web Application Firewall Container Host Security Container Network Security

Summary

DeployHQ provides a SaaS based Continuous Deployment service. The self-proclaimed value prop for DeployHQ is that they "make life easier for developers when it comes to getting code from a repository onto a server." Videos and Support documentation demonstrates a UI that appears to be user-friendly and intuitive. DeployHQ integrates with top Version Control hosting service providers such as GitLab, GitHub, Bitbucket and Codebase. The primary function a user performs in DeployHQ will be setting up their project. Setting up a project involves connecting to a repository to retrieve code from and setting up one or more servers to deploy code to.

Strengths

- Supports two factor user authentication
- Users can add as many servers as they like to a DeployHQ project
- Users can deploy to different servers from different branches in the same repository
- Supports deployment templates
- Flat monthly fee for unlimited users (except Free Plan - see pricing below)

Gaps

- Users can only add a single repository to their DeployHQ project

- Users can only add a single repository to their deploying project
- No built-in SCM capability - context switching from SourceCode to CI to CD tools to take a pipeline from code to production
- Issue management with pipelines requires third party product
- Not an end-to-end single application for software delivery
- Security requires third party integrations
- Flat monthly fee only includes a fixed number of projects (see pricing table below)

Pricing

More details on DeployHQ's pricing can be found [here](#)

Free	Basic	Plus	Premium	Ultimate
\$0 /mo	\$10.50 /mo	\$22 /mo	\$44 /mo	\$88 /mo
1 project	10 projects	22 projects	48 projects	100 projects
10 deployments per day 1 user	Unlimited deployments Unlimited users	Unlimited deployments Unlimited users	Unlimited deployments Unlimited users	Unlimited deployments Unlimited users
30 build minutes	300 build minutes Live chat	700 build minutes Live chat	1,500 build minutes Live chat Custom domains Deploy behind firewalls	3,500 build minutes Live chat Custom domains Deploy behind firewalls Priority deployments

Feature Comparison

FEATURES



Free CI/CD with shared or personal Runners

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GitLab.com has shared Runners that allow you to use GitLab CI/CD completely free up to 400 build minutes for private projects and 50000 minutes for public projects. Alternatively, you can set up your own Runner for faster build processing, unlimited build minutes, or special requirements.



[Explore GitLab.com offerings](#)

Built-in CI/CD

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GitLab has built-in Continuous Integration/Continuous Delivery, for free, no need to install it separately. Use it to build, test, and deploy your website (GitLab Pages) or webapp. The job results are displayed on merge requests for easy access.



[Learn more about CI/CD](#)

CI/CD Horizontal Autoscaling

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GitLab CI/CD cloud native architecture can easily scale horizontally by adding new nodes if the workload increases. GitLab Runners can automatically spin up and down new containers to ensure pipelines are processed immediately and minimize costs.



[Learn more about GitLab CI/CD Horizontal Autoscaling](#)

CI/CD Pipelines Dashboard

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Visualize the history and current status of pipelines across projects and groups all in a single dashboard that can be customized for each user.



[Learn more about Cross-Project Pipelines in the Operations Dashboard](#)

Deploy from Chat

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Deploy from one environment (e.g. staging) to any other (e.g. production) from Chat



[Read the documentation on Slack commands](#)

Comprehensive pipeline graphs



Pipelines can be complex structures with many sequential and parallel jobs. To make it a little easier to see what is going on, you can view a graph of a single pipeline and its status.



[Learn more about pipeline graphs](#)

Browsable artifacts



With GitLab CI you can upload your job artifacts in GitLab itself without the need of an external service. Because of this, artifacts are also browsable through GitLab's web interface.



[Learn more about using job artifacts in your project](#)

Latest artifacts locked to prevent deletion



The latest artifact of a successful job and pipeline on any active branch, MR, or tag is automatically locked to prevent being deleted. This makes it possible to set an aggressive expiration policy to clean up older artifacts, reduce disk space consumption, and ensure the latest artifact is always available.



[Learn more about job artifacts expiration](#)

Scheduled triggering of pipelines

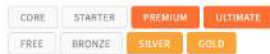


You can make your pipelines run on a schedule in a cron-like environment.



[Learn how to trigger pipelines on a schedule in GitLab](#)

Multi-project pipeline graphs



With multi-project pipeline graphs you can see how upstream and downstream pipelines are linked together for projects that are linked to others via triggers as part of a more complex design, as it is for micro-services architecture.



[Learn more about multi-project pipeline graphs](#)

Customizable path for CI/CD configuration



You can define a custom path into your repository for your CI/CD configuration file.



[Learn how to configure a custom CI/CD configuration file](#)

Run CI/CD jobs on Windows



GitLab Runner supports Windows and can run jobs natively on this platform. You can automatically build, test, and deploy Windows-based projects by leveraging PowerShell or batch files.



[Install GitLab Runner on Windows](#)

Run CI/CD jobs on macOS



GitLab Runner supports macOS and can run jobs natively on this platform. You can automatically build, test, and deploy for macOS based projects by leveraging shell scripts and command line tools.



[Install GitLab Runner on macOS](#)

Run CI/CD jobs on Linux ARM



GitLab Runner supports Linux operating systems on ARM architectures and can run jobs natively on this platform. You can automatically build, test, and deploy for Linux ARM based projects by leveraging shell scripts and command line tools.



Install GitLab Runner on Linux

Run CI/CD jobs on FreeBSD

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GitLab Runner supports FreeBSD and can run jobs natively on this platform. You can automatically build, test, and deploy for FreeBSD-based projects by leveraging shell scripts and command line tools.



Install GitLab Runner on FreeBSD

Deploy Boards

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GitLab Premium ships with Deploy Boards offering a consolidated view of the current health and status of each CI/CD environment running on Kubernetes. The status of each pod of your latest deployment is displayed seamlessly within GitLab without the need to access Kubernetes.



Learn more about Deploy Boards

Timed and manual incremental rollout deployments

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GitLab can allow you to deploy a new version of your app on Kubernetes starting with just a few pods, and then increase the percentage if everything is working fine. This can be configured to proceed per a schedule or to pause for input to proceed.



Learn more about configuring incremental rollout deployments

Canary Deployments

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GitLab Premium can monitor your Canary Deployments when deploying your applications with Kubernetes.



Learn more about configuring Canary Deployments

Minimal CI/CD configuration

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GitLab CI/CD requires less configuration for your pipelines than other similar setups like Jenkins.



Learn more about GitLab CI/CD

Include external files in CI/CD pipeline definition

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You can include external files in your pipeline definition file, using them as templates to reuse snippets for common jobs.



Learn more about including external files

Step folding for CI/CD logs

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Collapse the job log output for each command.



Documentation

CI/CD for external repo

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Connect your projects hosted on external services (like GitHub or Bitbucket) and leverage the power of GitLab CI/CD pipelines to build, test, and deploy your applications easily.



Learn more about CI/CD for external repositories

CI/CD for GitHub

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Connect your projects hosted on GitHub and leverage the power of GitLab CI/CD pipelines to build, test, and deploy your applications easily.



[Learn more about CI/CD for GitHub](#)

Interactive Web Terminals



Interactive web terminals allow you to connect to a running or completed Kubernetes, Docker, or Shell runner job and manually run commands to better understand what's happening in the system.



[Learn more about Interactive Web Terminals](#)

Pipelines for Merge Requests



Specify when you want jobs to run only when they are in a pipeline associated with a Merge Request. Make your pipelines more efficient by running only the necessary jobs for Merge Requests.

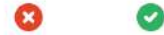


[Learn more about Pipelines for Merge Requests](#)

Pipelines for Merged Results



Keep master green. A special pipeline runs on the results of merged code before merging into master to detect changes that may be green on a branch but will fail master when merged.



[Learn more about Pipelines for Merged Results](#)

Merge Trains



Ensure an orderly and efficient flow of changes in a pipeline to target branches by queuing up pipelines in parallel, each building off the merge result of the previous pipeline. Squash-and-Merge is also supported together with Merge Trains.



[Learn more about Merge Trains](#)

Run pipelines in the parent project for MRs from forks



A member of the parent project with appropriate permissions can run pipelines from a forked MR using the parent project's pipeline configuration and runners. This adds another layer of security to verify that there's no malicious activity in the forked MR that could affect the parent project.



[Learn more about Forked MR Pipelines](#)

Any platform, any language, and cloud



Can run on any OS platform, for any language, and on any cloud provider



No configuration, infrastructure setup, or patching necessary



As a SaaS offering, can provide software development and delivery services without the need to set up the tool itself, infrastructure to run it, and to maintain it by patching.



Auto suggest pipelines to start with based on code language



Through language detection, auto suggest pipeline templates to run to help users quickly get a pipeline running.



Advanced CI/CD configuration linter



The CI linter provide warnings and error messages when validating your `.gitlab-ci.yml` file, helping to get up and running quickly with GitLab pipelines.



[Learn more about the CI YAML linter](#)

Comes with many pre-defined pipelines



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Offers many pre-defined pipelines that capture best practice and make it easy for a user to get started with each project for common languages, platforms, and configurations.

Connects the diff tools & services used during the SDLC

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Can be used as a central glue to orchestrate, and connect data and outputs from your many different tools & services.

Matrix builds

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Built-in ability to define and execute builds that automatically trigger a number of parallel jobs or pipelines based on a multitude of input variables. For example, building for 3 OS's at once, and for 3 different versions of libraries, would automatically be done in 9 parallel jobs. At GitLab, this is implemented using dynamic child pipelines.

[Learn more about child/parent pipelines](#)

Run shared Linux runners

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Ability to run runners on a pool of shared Linux systems from the SaaS offering.

Run shared Windows runners

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Ability to run runners on a pool of shared Windows systems from the SaaS offering.

[in beta](#)

Run shared macOS runners

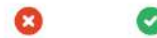
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Ability to run runners on a pool of shared macOS systems from the SaaS offering.

Pipeline status visible in pull/merge request

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Status and results of pipeline runs are viewable at least in summary from the merge/pull request that they are part of.

Live streaming of logs from running pipeline

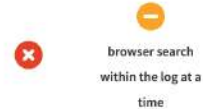
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Ability to see live job logs (while the pipeline is running).

Search across all job logs

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Search across all or more than one job log at once. Enables more efficient search for errors and other content of interest while troubleshooting or reviewing job output.

View raw logs in plaintext

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Ability to get the plain text of a log, no mark up, to be able to share it or use it externally.

Multiple pipelines per repo

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Ability to define multiple pipelines per code repository to enable either different processes to be run at different times, and/or to enable monorepos where there are multiple applications within one repo which need to be built and handled differently per application.

[Read more about child/parent pipelines](#)

Reference actions/jobs in another repo



Ability to have pipelines/workflows reference and use actions/jobs from a repo different from the one it is being run from, without needing any installation.

Get Your Free Trial



Why GitLab?

- Product
- Solutions
- Services
- DevOps lifecycle
- DevOps tools
- Is it any good?
- Releases
- Pricing
- Get started

Resources

- All resources
- All-Remote
- Blog
- Newsletter
- Events
- Webcasts
- Topics
- Training
- Docs
- Install

Community

- Customers
- Contribute
- Partners
- Channel Partners
- Explore repositories
- Source code
- Shop
- Direction
- Contributors
- Core Team
- Hall of fame
- Community Forum

Support

- Get help
- Contact Sales
- Contact Support
- Support options
- Status
- CustomersDot

Company

- About
- What is GitLab?
- Jobs
- Culture
- Team
- Press
- Analysts
- Handbook
- Security
- Contact
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