

GitLab vs Microfocus APM

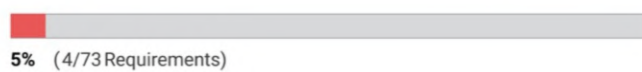
Decision Kit

[Download Comparison](#)


GitLab



Micro Focus APM



Missing in Micro Focus APM

Category	Score	GitLab Progress	Micro Focus Progress	Missing in Micro Focus APM
Manage	5.5/8	<div style="width: 69%;"></div>	<div style="width: 5%;"></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: 5%;"></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: 5%;"></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: 5%;"></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	4.5/7	<div style="width: 64%;"></div>	<div style="width: 5%;"></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: 5%;"></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: 5%;"></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: 5%;"></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>	4/8 <div style="width: 50%;"></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: 5%;"></div>	<ul style="list-style-type: none"> Web Application Firewall Container Host Security Container Network Security

Summary

Micro Focus, which purchased the software business unit of Hewlett Packard Enterprise, has APM, or Application Performance Monitoring, that has both on-premise technologies and SaaS-based offerings. APM is a tool that offers client-monitoring, native mobile performance, and deep-level application server diagnostics. APM measures end-user experience by executing controlled, repeatable transactions from multiple locations both inside and outside the firewall, identifying availability and performance issues.

GitLab has a powerful monitoring capability with Prometheus, a time-series monitoring service, providing a flexible platform for monitoring GitLab and other software products. GitLab provides out of the box monitoring with Prometheus, providing easy access to high quality time-series monitoring of GitLab services. GitLab has built-in monitoring that can automatically monitor your deployed applications, with extensive support for native cloud, container, and microservices technology. Additionally, GitLab uses Jaeger, an open source end-to-end distributed tracing system used for monitoring and troubleshooting microservices-based distributed systems.

Resources

- [Micro Focus APM](#)

Feature Comparison



FEATURES

Cloud Native Monitoring

CORE	STARTER	PREMIUM	ULTIMATE
FREE	BRONZE	SILVER	GOLD



The monitoring of cloud native applications including microservices that are built to run in the cloud so that bottlenecks and issues can be addressed via insights into collected metrics.

Server Monitoring

CORE	STARTER	PREMIUM	ULTIMATE
FREE	BRONZE	SILVER	GOLD



Reviewing and analyzing a server for availability, operations, performance, security and other operations-related processes. Monitor servers system resources like CPU Usage, Memory Consumption, I/O, Network, Disk Usage, Process, etc. GitLab uses the Node Exporter (via Prometheus) to expose an extensive set of machine-level metrics on Linux and other Unix systems such as CPU usage, memory, disk utilization, filesystem fullness, and network bandwidth.

Tracing

CORE	STARTER	PREMIUM	ULTIMATE
FREE	BRONZE	SILVER	GOLD



Tracing provides insight into the performance and health of a deployed application, tracking each function or microservice which handles a given request. This makes it easy to understand the end-to-end flow of a request, regardless of whether you are using a monolithic or distributed system.

[Learn more about Tracing](#)

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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
- Subscriptions App

Company

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

