Summary

Micro Focus, which purchased the software business unit of Hewlett Packard Enterprise, has ALM Octane, that has both on-premise technologies and SaaS-based offerings. ALM Octane is a web-based application lifecycle management platform that enables teams to collaborate easily, manage the product delivery pipeline, and visualize the impact of changes.

GitLab enables portfolio planning and management through epics, groups (programs) and milestones to organize and track progress. Regardless of your methodology from Waterfall to DevOps, GitLab’s simple and flexible approach to planning meets the needs of small teams to large enterprises.

GitLab helps teams organize, plan, align and track project work to ensure teams are working on the right things at the right time and maintain end-to-end visibility and traceability of issues throughout the delivery lifecycle from idea to production.

Gaps

ALM Octane doesn’t include built-in CI/CD, SCM and IDE, therefore integrations with third-party tools are required for the complete software development lifecycle. In contrast, GitLab is a complete DevOps platform, delivered as a single application, from project planning and source code management to CI/CD, monitoring, and security.

Comments/Anecdotes

- From IT Central Station ALM Octane customer: “When I manage projects that are being created in ALM, I have a standard template, but I don’t have a template for them in Octane. I literally have to create the project from the ground up every time, which for an administrator, is a nightmare solution.” In contrast, GitLab allows creating projects from template, more details.

- From IT Central Station ALM Octane customer: “The Requirements Module could be better to build up a better requirements process. There’s a huge improvement from ALM.NET to Octane, but it’s still not really facilitating all the needs of the product owners, to set up their requirements in Octane.”

- From TechVald ALM Octane Senior consultant: “The Jenkins dashboard (pipeline overview) is amazing. I have shown customers who have a strong anti-HIPPO bias and they were blown away by that feature alone.”

Resources

- Micro Focus ALM Octane
- GitLab vs Focus ALM Octane Comparison Sheet
## Feature Comparison

### Issues

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Quickly set the status, assignee or milestone for multiple issues at the same time or easily filter them on any properties. See milestones and issues across projects.

Learn more about the Issue Tracker

### Description Templates

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By adding a description template to your issues or merge requests, users who create a new issue or merge request can select a template to help them communicate effectively.

Learn more about GitLab Description Templates

### File Attachments

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Upload file attachments (including images) to issues, merge requests, and epics to communicate ideas beyond text.

Learn more about File Attachments

### Labels

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Labels provide an easy way to categorize issues, merge requests, or epics based on descriptive titles as ‘bug’, or ‘documentation’.

Learn more about GitLab Labels

### Issue Weights

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GitLab lets you manage issues using Agile practices by setting the weight of an issue.

Read our Issue Weights documentation

### Milestones

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Create and manage milestones at both the project and group levels, viewing all the issues for the milestone you’re currently working on, representing an Agile program increment or a release.

Learn more about Milestones

### Iterations

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Create and manage iterations at the group level, view all the issues for the iteration you’re currently working on within your group or project, and enable all subgroups and projects to stay in sync on the same cadence.

Learn more about Iterations

### Issue Due Dates

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In GitLab, you can set a due date for individual issues. This is very convenient if you have small tasks with a specific deadline.

Due dates documentation

### Assignee

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Assign a user to an issue or a merge request, indicating responsibility for it.

Documentation

### Burndown Charts

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GitLab provides Burndown Charts as part of Milestones. This allows users to better track progress during a sprint or while working on a new version of their software.

Read our Burndown Chart Documentation
Drag and Drop Tasks

Drag and drop tasks in a task list.

See the GitLab issue to implement this.

Issue Board Label Lists

An Issue Board is based on its project's label structure, therefore, it applies the same descriptive labels to indicate placement on the board. GitLab issues can appear on multiple issues and they still have meaning without the context of a particular board.

Learn more about labels and issue boards.

Issue Board Configuration

Associate a board with a milestone, labels, an assignee, and a weight.

Learn more about configurable issue boards.

DevOps Pipeline

Able to establish visibility into the end to end DevOps pipeline so the entire team is aware of pipeline status and can contribute to overall success. Specific features would include: visibility into status of pipeline.

Scrum

Able to support the time-based (sprint) approach of Agile – Scrum software delivery. Specific features would include: issues, scrum boards, burn down charts, burn up.

Kanban

Able to support the flow based approach of Agile - Kanban software delivery. Specific features would include: issues, Kanban boards, burn up, cumulative flow diagram.

Requirements Management

With Requirements Management you are able to gather, document, refine, and track approval of business and system requirements. Manage and track the relationships between requirements and other requirements, requirements and code, or requirements and test cases for each version of requirements. Specific features will include: definition, traceability, and requirement hierarchy and dependency.

See direction page for details.

Satisfy Requirements from CI/CD pipelines

This powerful feature uses the GitLab single-application model to allow testing run in the CI/CD pipelines to satisfy your requirements. This automates the cumbersome task of identifying satisfied requirements, and enables your organization to focus on delivering value.

See direction page for details.

Quality Management

Able to support test planning, definition of test cases, results of test execution and corresponding backlog of work resulting from failed tests. Specific features would include: Test case planning, test execution, defect tracking (backlog), severity, priority.

See epic for details.

Service Desk

Allow external users to create issues in your GitLab instance without an account and without access to anything except their issue. Manage tickets from the GitLab interface.

Learn more about Service Desk.

Service Desk Custom Branding

Allow customization of incoming issues and response emails, including the service desk user name to allow for a cohesive branding experience for your customers.

Learn more about Service Desk customization.
### Portfolio Management

Plan and track work at the project and portfolio level. Manage capacity and resources together with Portfolio Management.

**Learn more about Portfolio Management**

### Wiki based project documentation

A separate system for documentation called Wiki, is built right into each GitLab project. Every Wiki is a separate Git repository.

**Learn more about GitLab Wikis**

### Design Management

Design Management allows users to upload design assets (such as wireframes and mockups) to GitLab issues and keep them stored in one single place, giving product designers, managers, and engineers a seamless way to collaborate on design proposals. They can be easily uploaded and are stored in versions. You can start a thread by clicking on the image on the exact location you would like the discussion to be focused on.

**Documentation**

### GitLab-Figma Plugin

Our Figma plugin allows you to upload Figma frames and components to GitLab issues.

**Documentation**

### AD / LDAP integration

Sync groups, manage SSH keys, manage permissions, authentication and more. You can manage an entire GitLab instance through the LDAP / AD integration.

**More information about AD / LDAP integration**

### Mattermost Integration

Mattermost can be automatically installed and integrated using GitLab Omnibus.

**Read the documentation on Mattermost integration**