



Red Hat and GitLab: Elevating DevSecOps Excellence Through Collaboration

Carahsoft Technology Corp. is The Trusted Public Sector IT Solutions Provider.

Webinar:
Building GitLab Pipelines On OpenShift

See how Red Hat and GitLab modernizes IT with their fully integrated MultiCloud and DevSecOps solution.



Blog:
GitLab And Red Hat: Automation To Enhance Secure Software Development

Learn how GitLab's relationship with Red Hat can help your team optimize and automate deployments.



For more information about Red Hat and GitLab, please contact our teams at:

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Overview

Red Hat and GitLab have invested in a collaborative partnership, aiming to provide an exceptional experience for customers who opt for GitLab and Red Hat to modernize their IT infrastructure. With joint testing and Red Hat certification for the GitLab Runner, customers can trust they're getting a top-notch DevSecOps solution.

Why GitLab with Red Hat?

GitLab expedites software development and application deployment, while Red Hat® Enterprise Linux® (RHEL) provides a secure, fully managed operating system capable of scaling alongside the application. The inclusion of new DevSecOps tools in Red Hat's hybrid cloud technologies, like Service Mesh, empowers developers to iterate faster on a foundation of trusted enterprise Linux.

GitLab offers the option of deployment on RHEL-based systems, delivering essential DevSecOps infrastructure and collaboration tools to organizations. Our collaboration with Red Hat extends beyond GitLab Server support, with Red Hat® OpenShift® serving as another viable destination for our CI/CD and Auto DevSecOps workflows. Application container images can be pushed to our registry and used to deploy applications into Red Hat OpenShift.

Develop Better Cloud Native Applications

- **Creative contributions:** Focus on meaningful code. Implementing version control and fostering collaboration minimizes rework, allowing developers to extend product roadmaps rather than fixing past issues.
- **Work-free workflows:** Fortify your automation. Boost uptime by reducing security and compliance risks across public, private and hybrid clouds.
- **Reliable results:** Achieve, then replicate. Increase market share and revenue when your product is on budget, on time, and always up.

Solutions

- **Red Hat Enterprise Linux:** Red Hat Enterprise Linux makes it easier for operations teams to manage the upgrades, security patches and lifecycles of servers that run applications like GitLab.
- **Red Hat OpenShift Container Platform:** OpenShift is uniquely positioned to run containerized applications on public or private clouds. GitLab is a Certified OpenShift Operator, providing Day-1 and Day-2 operations via GitLab Runner.
- **Red Hat Ansible:** GitLab enables Infrastructure as Code (IaC) with Ansible®. Use GitLab CI to edit and ship code from the Ansible playbook without installing local dependencies.