

4 ways to improve access to innovation

Boost your team's ability to innovate with preapproved software

Red Hat® OpenShift® makes building container-based applications easier than ever. Develop applications without worrying about infrastructure, giving teams the freedom to write code their way. The Red Hat OpenShift interface remains the same across any environment—on-premise, multcloud, public, or hybrid—allowing for consistency and speed. With Red Hat OpenShift 4, organizations have access to preapproved software through Red Hat Marketplace, including Kubernetes Operators—which provide automation for Day 1 and Day 2 tasks and life-cycle management for applications.

Here are four ways to improve innovation using Red Hat OpenShift and preapproved software:



Focus on code, not infrastructure

Remove mundane tasks from teams' workflows so they have more time to develop and innovate, rather than maintain infrastructure.

Kubernetes Operators provide the ability to codify and automate manual tasks, while operator lifecycle manager (OLM) runs services across clusters.

Kubernetes Operators can also help you:

- ▶ Eliminate the need for users to be experts in containerized apps or infrastructure software to run Kubernetes Operators effectively.
- ▶ Run entire platforms autonomously.
- ▶ Make robust updates and frequent installations quickly and be equipped with backup, recovery, and intelligent scaling.
- ▶ React quickly and reduce the amount of time needed for updates, downtime (if any), tests, and rolling applications out into production.
- ▶ Relieve the burden of updating and eliminate time spent waiting for updates—Kubernetes Operators self-update.



Adopt DevOps

Implement faster and more efficient processes to introduce more consistency and quicker iteration into your teams.

The combination of adopting DevOps practices with preapproved software can help streamline activity and leave room for teams to focus on innovation.

- ▶ Gain consistency and use the same services on different public cloud platforms.
- ▶ Help DevOps teams use the tooling and processes they have today, to build right on Red Hat OpenShift.
- ▶ Experience how container-based solutions fit well into a DevOps approach by pulling certified software that becomes standard operating procedure.
- ▶ Ensure developers and IT operators are using Red Hat OpenShift for the most effective and efficient workflows.

Streamline processes

Simplify cost and approval processes to help teams get the software they need, when they need it.

With Red Hat Marketplace, people and processes can work together more effectively.

- ▶ Quickly discover certified enterprise software that is approved for trial and purchase.
- ▶ Use Kubernetes Operators to codify and package best practices and business workflows in a uniform way across hybrid cloud platforms—on any cloud or environment.
- ▶ Navigate increasing budget limitations and reduce IT costs with pooled spending and discounts across all clouds.

Use certified software

Certified software offers teams and organizations peace of mind—fewer bugs and security threats—with assurance that the software works with Kubernetes.

The certified software offered in Red Hat Marketplace works on Red Hat OpenShift to help developers innovate and deliver solutions to customers more quickly.

- ▶ Kubernetes Operators on Red Hat Marketplace are certified through the Red Hat Certified Operator program.
- ▶ Operators provide built-in management logic, including upgrades and patches, backup and recovery, log processing, and scaling.
- ▶ Browse and try out solutions with no purchase needed, in one central location.

Red Hat Marketplace

Find, try, and deploy the certified Kubernetes Operator software you need.

Get container-based software that is certified for Red Hat OpenShift on Red Hat Marketplace. Automatically deploy to any Red Hat OpenShift cluster in the cloud or on-premise. Get started with [Red Hat Marketplace](#).

Red Hat Marketplace Select

Get greater control and governance with curated, certified Kubernetes Operator software while improving cost management and innovation.

Red Hat Marketplace Select is a premium, paid edition of Red Hat Marketplace for enterprise organizations. Simplify organization-wide processes and platforms with a private selection of certified software that can be deployed to any cloud. Learn more about [Red Hat Marketplace Select](#).



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Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with [award-winning](#) support, training, and consulting services.

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