



Can My Business Benefit from Helm?

Evaluating the Business Value Helm Provides a Business by
Creating and Managing Kubernetes Applications

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What is Helm?

Helm is an open-source tool used as a package manager to create and manage Kubernetes manifest files as charts. Charts are packaged manifest files that are Kubernetes objects or resources, and they are responsible for running applications as a container in Kubernetes.

Any complex application can be packaged into a Helm chart that is easy to define, install, upgrade, and inspect in Kubernetes. An in-house chart repository can be used to store the Helm charts and also use pre-built Helm charts that are available in the Helm chart repository for quick deployments.

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Use this checklist as a guide to determining whether or not your business can benefit from Helm. If you answer yes to any of these questions, your organization can benefit from Helm.

- I want to increase the velocity of the release process by minimizing complexity.
- I want the Kubernetes application's manifest files to be version controlled.
- I want to create reproducible builds for Kubernetes applications.
- In-place upgrades are a primary concern for the Kubernetes applications.
- I'm interested in a single command rollback solution at any point in time.
- I'm interested in implementing a lightweight Kubernetes deployment pipeline.

About Level

We are an IT, strategy, and design consulting firm that combines the innovative DNA of a startup with the wisdom, scalability, and process rigor of a Fortune 100 company.

Level's proven DevOps Assessment methodology delivers a precise strategy to enable your team to deliver on key practices that help organizations innovate faster through automating and streamlining the software development and infrastructure management processes.

We firmly believe that mentoring can be integrated with delivery. Our main focus is on saving our partners as much as possible on the lifetime total cost of ownership and maintainability of their systems. For more information, contact us at hello@level.io.