Kickstart your journey to CNCF Glossary Localization

Neel Shah

- Building Devops Communities
- GDG Cloud,CNCF ,Docker ,Hashicorp
- Mentored more than 15+ hackathons
- Product Manager @ Internauts Infotech


CONTRIBUTE TO THE
CLOUD NATIVE
GLOSSARY
LOCALIZATION OPEN SOURCE PROJECT
NO CODING
SKILLS NEEDED!

Benefits of Contributing to Open Source Projects

- learn and gain experience
- meet people who are interested in similar things as you
- find mentors
- grow a reputation and leverage your career
- get those green squares on GitHub
- benefit a lot more!

Localization?

Localization is the process of translating and adapting a product or service to a specific language and culture.

Contributing to the localization of the CNCF Glossary is not only a fantastic way to give back to the cloud-native community but also an excellent opportunity to deepen your understanding of the technology and its terminology.

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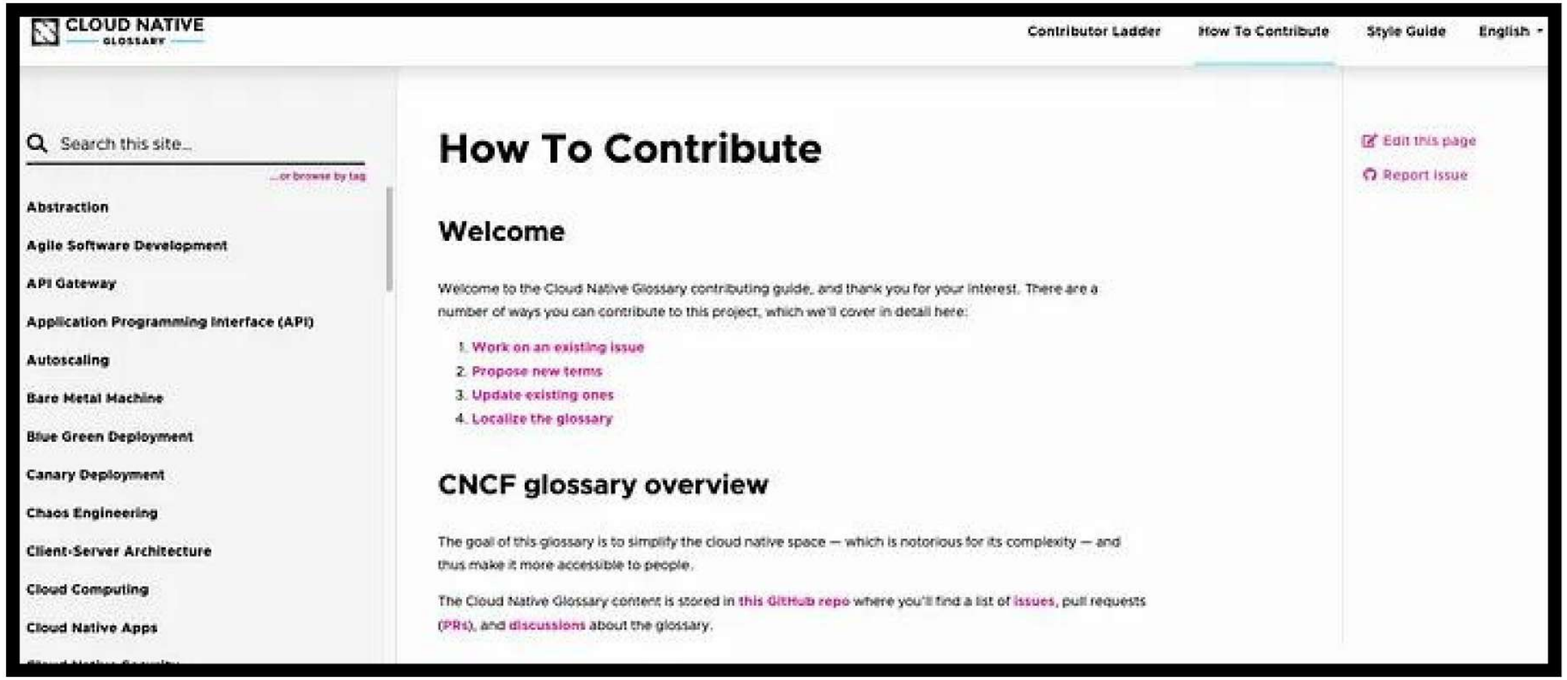
Cloud Native Glossary

The Cloud Native Glossary aims to make the cloud native space — which is notorious for its complexity — simpler for people by making it easier to understand, not only for technologists but also for people on the business side. To achieve that, we focus on simplicity (e.g., simple language free from buzzwords, examples anyone using technology can relate to, leaving unnecessary details out). The Glossary is a project led by the CNCF Business Value Subcommittee (BVS).

Steps to contribute:

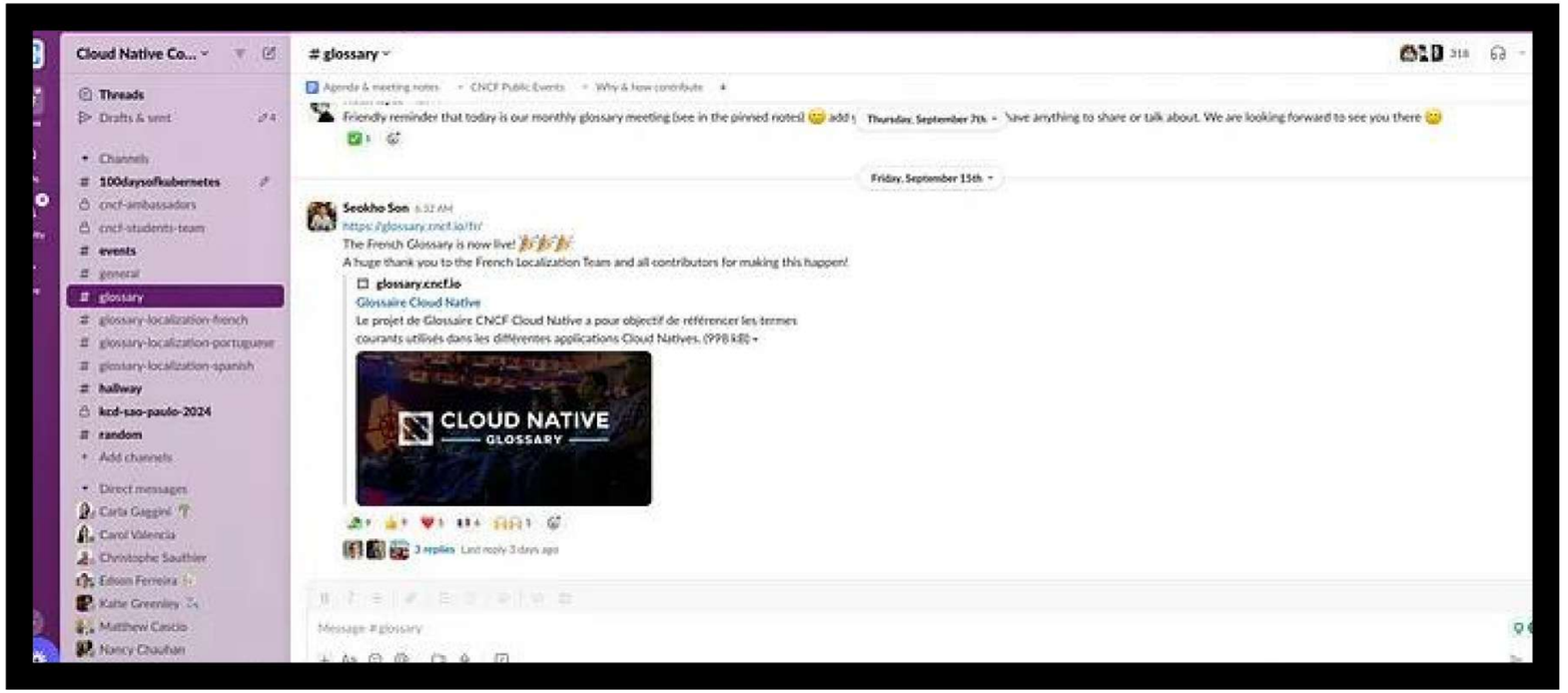
1> Read the documentation



Steps to contribute:

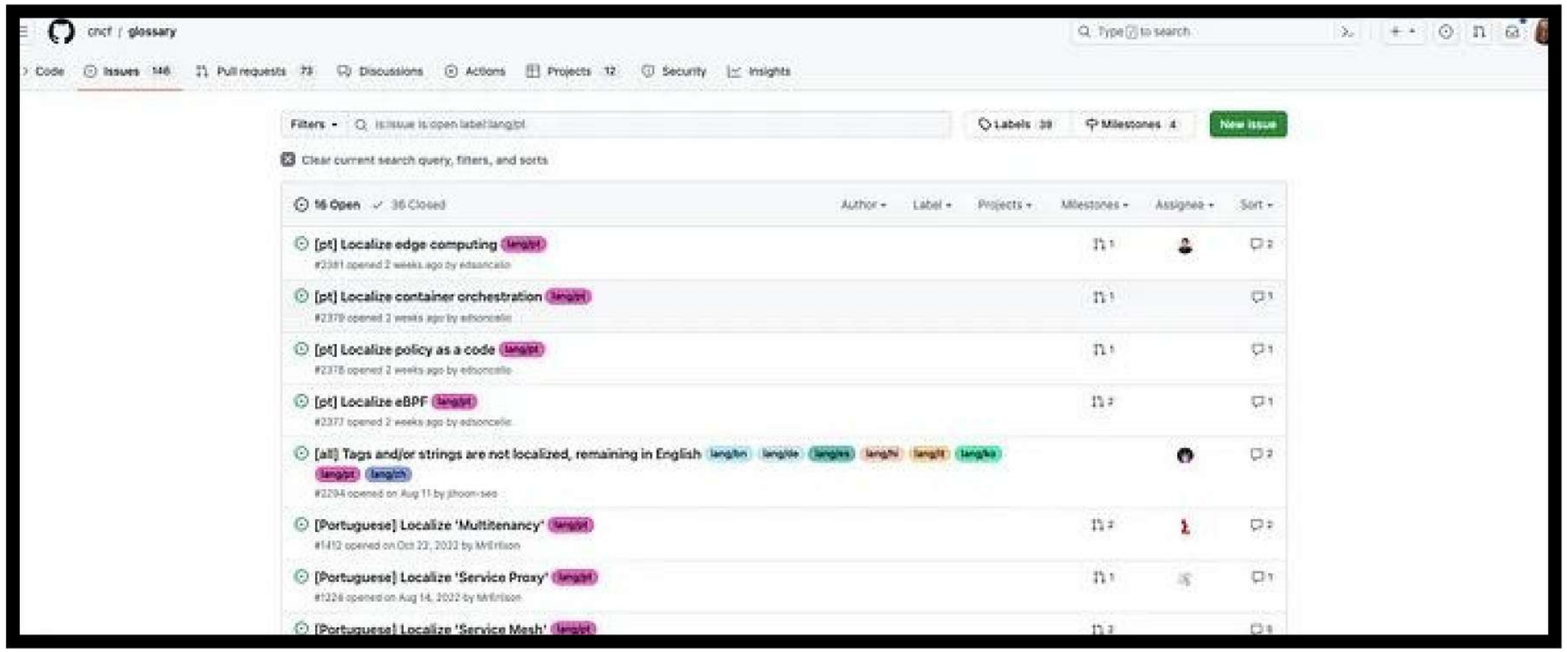
2> Join the community.

https://cloud-native.slack.com/



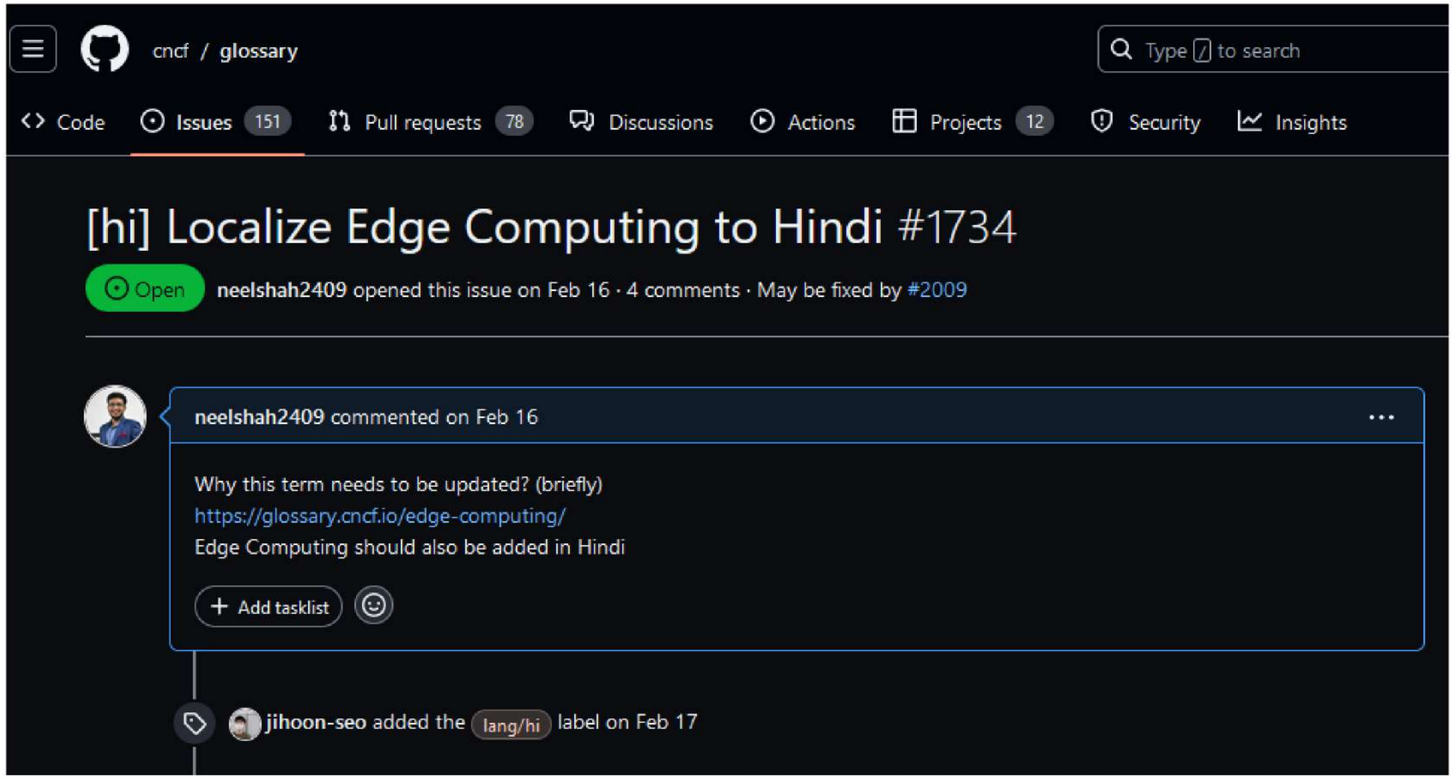
Steps to contribute:

3> Look for open issues that haven’t been assigned.



Steps to contribute:

4> If you don’t find any open issues



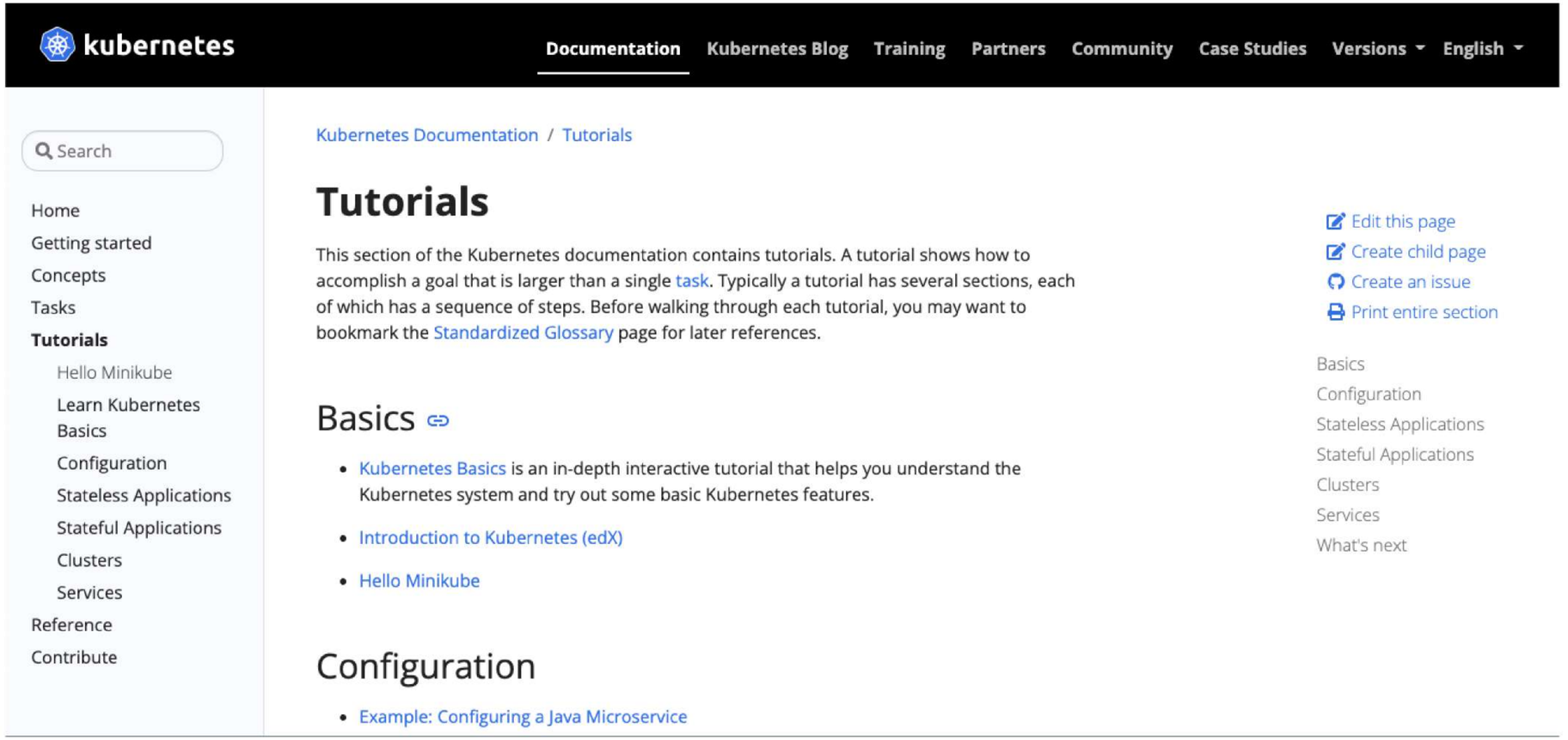
Final Tips

- Start Small
- Be Consistent
- Don’t be shy ask questions in Slack

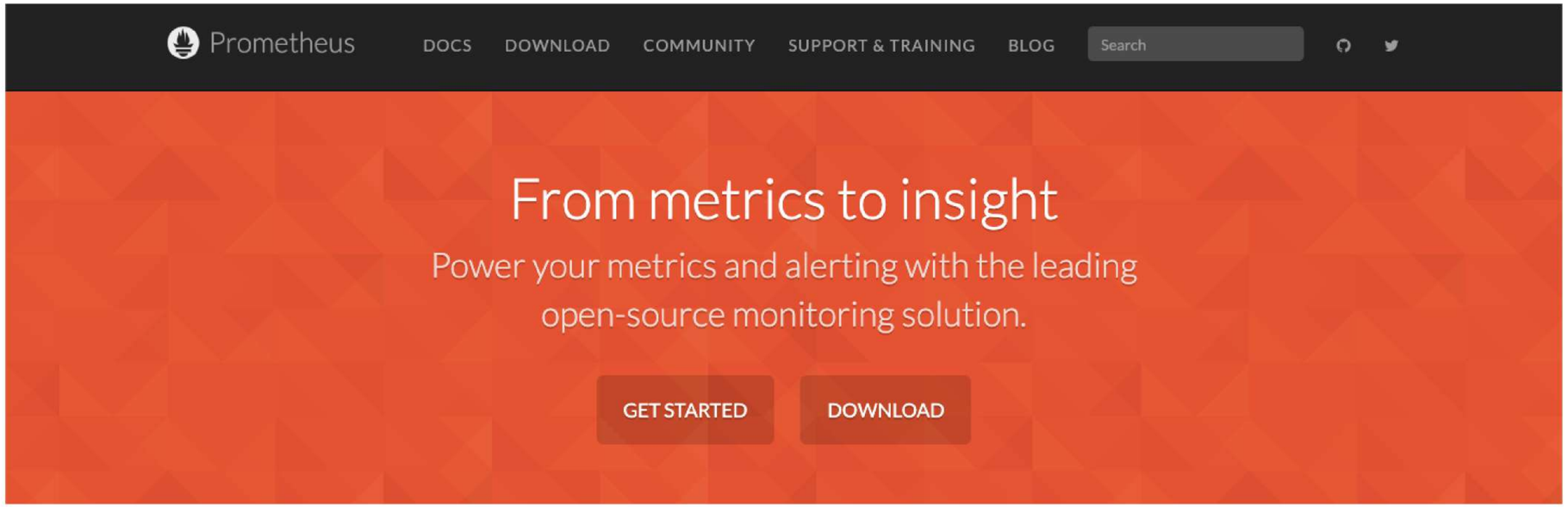
Some Kubernetes Projects

where you can contribute

Kubernetes documentation tutorials



Prometheus


Prometheus
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From metrics to insight
Power your metrics and alerting with the leading open-source monitoring solution.
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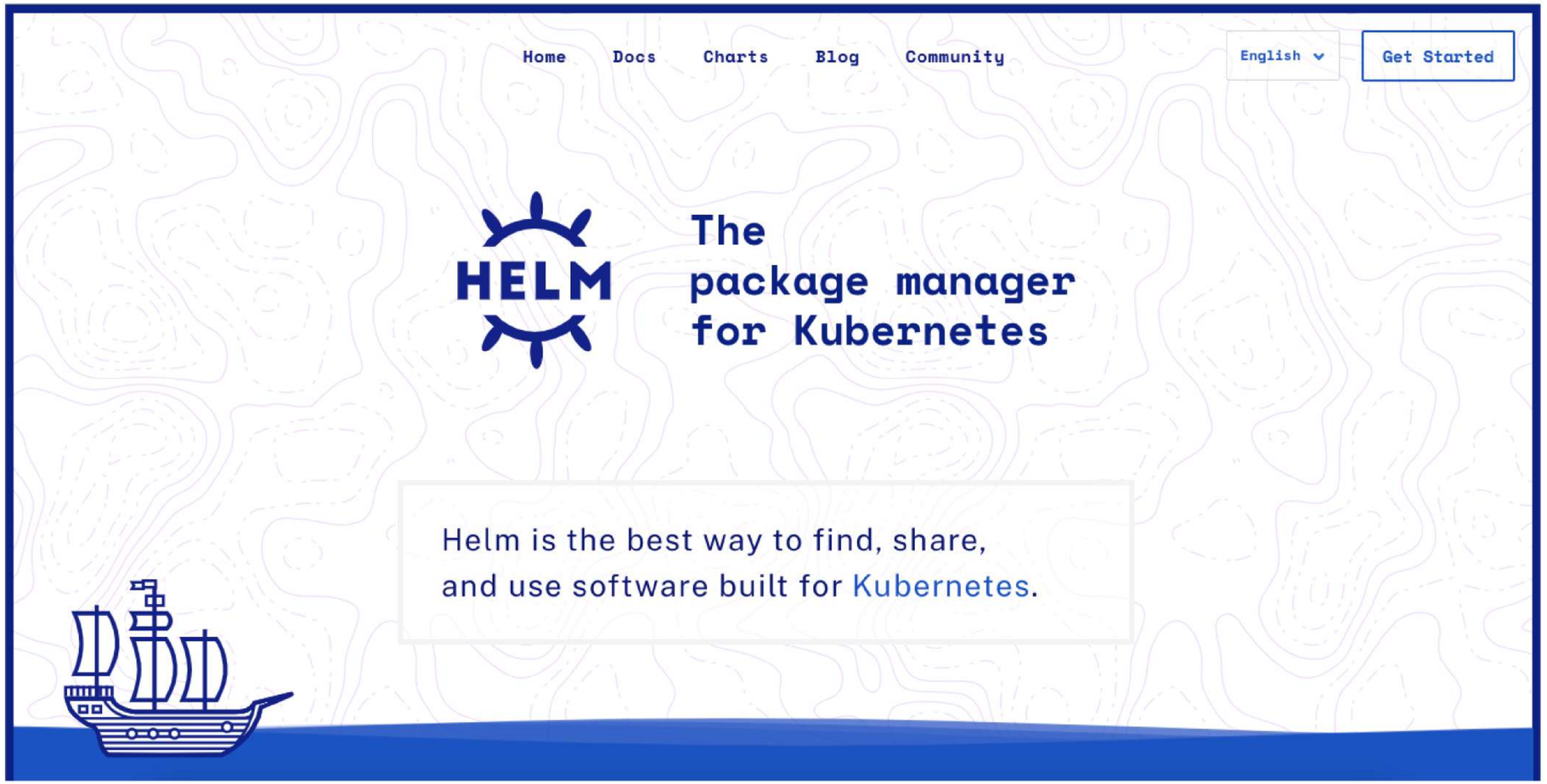
Dimensional data
Prometheus implements a highly dimensional data model. Time series are identified by a metric name and a set of key-value pairs.
Powerful queries
PromQL allows slicing and dicing of collected time series data in order to generate ad-hoc graphs, tables, and alerts.
Great visualization
Prometheus has multiple modes for visualizing data: a built-in expression browser, Grafana integration, and a console template language.
Efficient storage
Prometheus stores time series in memory and on local disk in an efficient custom format. Scaling is achieved by functional sharding and federation.

How to get started with Prometheus

- Monitoring and its importance
- Logs vs Metrics
- Types of Metrics
- Architecture of Prometheus
- Exporters
- Visualization
- Alerting

Helm


Home
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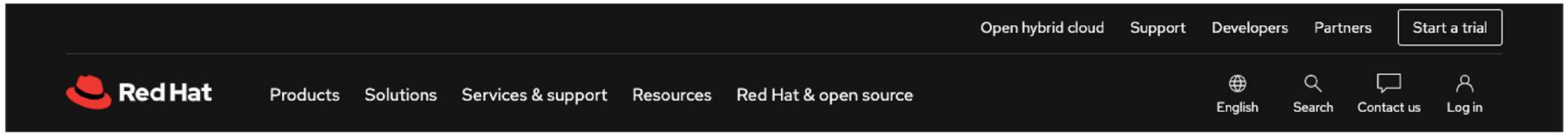
English
Get Started
HELM
The
package manager
for Kubernetes
Helm is the best way to find, share,
and use software built for Kubernetes.

Knative



Topics > Understanding microservices > What is Knative?

What is Knative?

Published January 8, 2019 · 2-minute read

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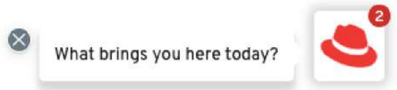
JUMP TO SECTION

- Overview
- What are the benefits of Knative?
- Components of Knative
- The open source

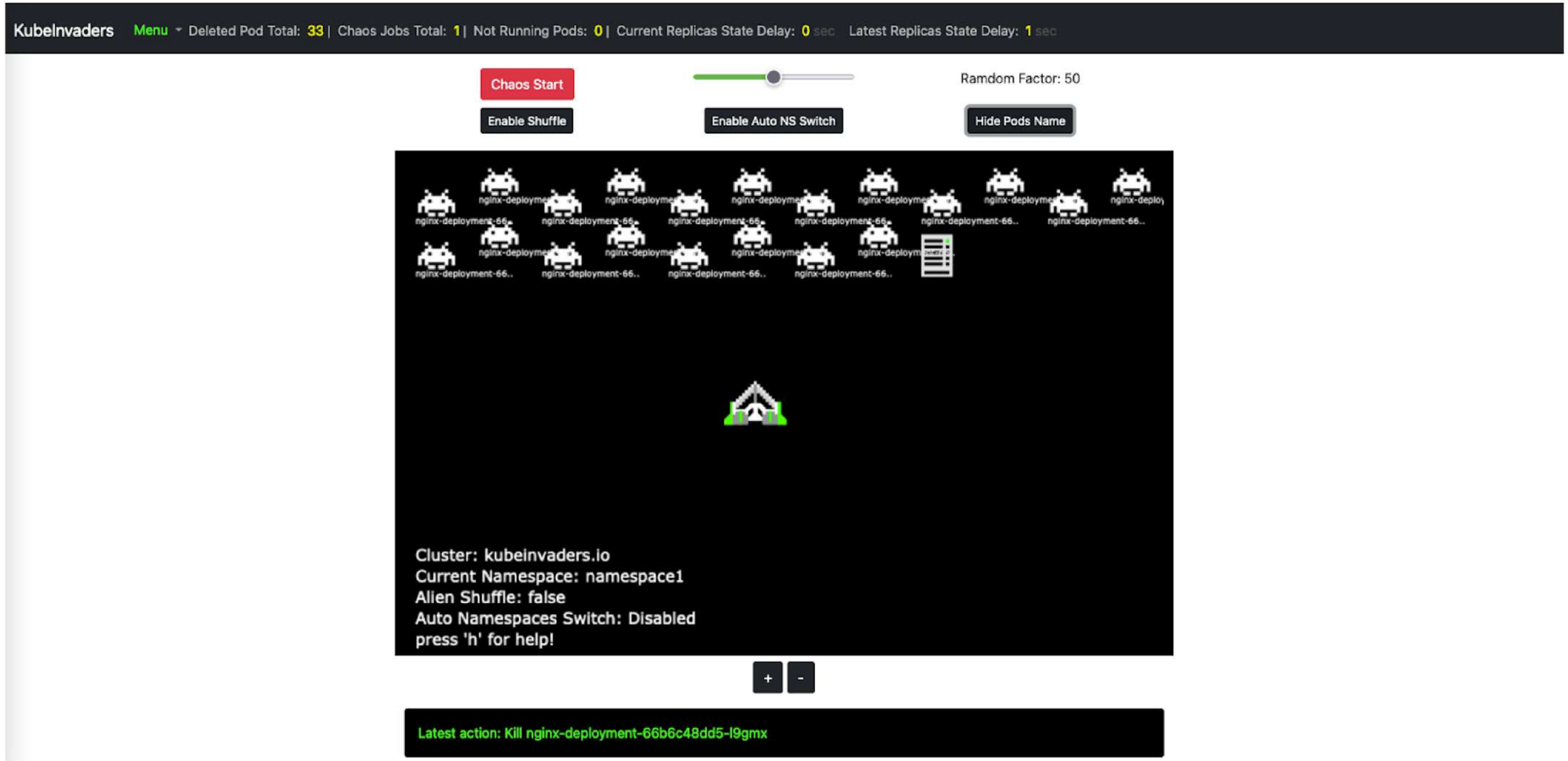
Overview

Knative (pronounced *kay-nay-tiv*) is an open source community project which adds components for deploying, running, and managing serverless, cloud-native applications to Kubernetes. The serverless cloud computing model can lead to increased developer productivity and reduced operational costs.

Learn more about the serverless cloud computing model →



Kubevaders


KubeInvaders
Menu
Deleted Pod Total: 33 | Chaos Jobs Total: 1 | Not Running Pods: 0 | Current Replicas State Delay: 0 sec
Latest Replicas State Delay: 1 sec
Chaos Start
Enable Shuffle
Enable Auto NS Switch
Ramdom Factor: 50
Hide Pods Name
Cluster: kubeinvaders.io
Current Namespace: namespace1
Alien Shuffle: false
Auto Namespaces Switch: Disabled
press 'h' for help!
+
-
Latest action: Kill nginx-deployment-66b6c48dd5-l9gmx

Kubedoom


50
AMMO
100%
HEALTH
ARMS
0%
ARMOR
BULL 50 / 200
SHEL 0 / 50
RCKT 0 / 50
CELL 0 / 300

Connect with me 😄


Thank you