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Contributing to the Kubernetes Website: A Guide For Everyone

Tim Bannister, The Scale Factory
Rey Lejano, SUSE
Divya Mohan, SUSE
Arsh Sharma, Okteto
Natali Vlatko, Wayfair

Updates

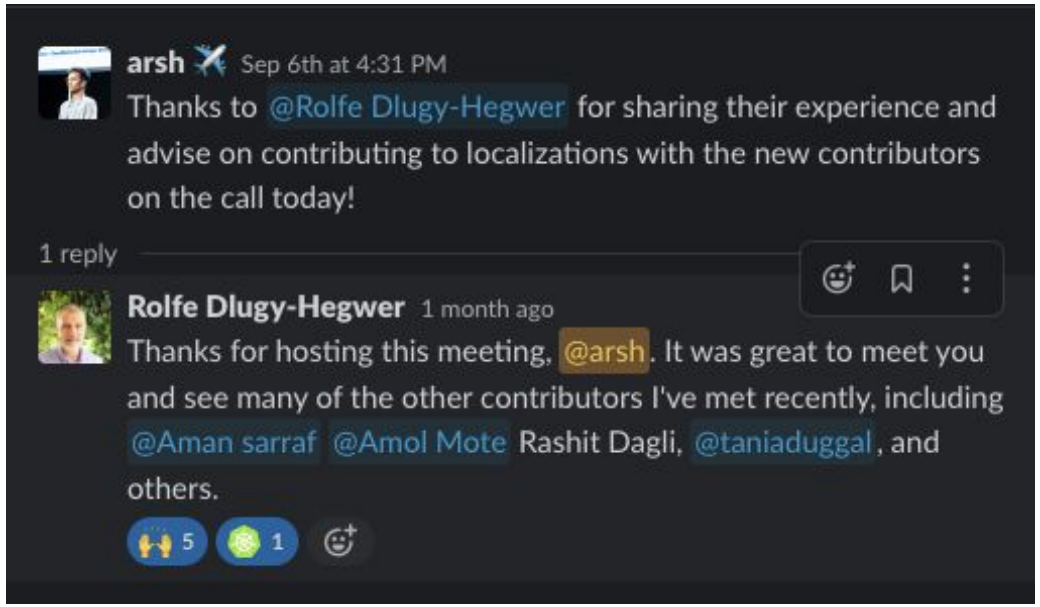
- Jim Angel & Brad Topol step down as co-chair of SIG Docs & Localization lead respectively.
  - Thank you, Jim & Brad!
- Three new co-chairs
  - Rey Lejano
  - Natali Vlatko
  - Divya Mohan
- New tech lead
  - Qiming Teng
- New localization lead
  - Abbie McCarthy
- First new contributor ambassador
  - Arsh Sharma

Updates

- Formalized the localization subproject
- APAC SIG Docs meetings are now held at 11 AM IST on the 4th Wednesday of every month!
- We have a New Contributor Ambassador meeting on the first Tuesday of every month!

New Contributor Ambassadors

- SIG Docs members who mentor new contributors
- A fixed point of contact for new community members
- Guide new contributors on their contribution journey within SIG Docs
- Host monthly calls for new contributors



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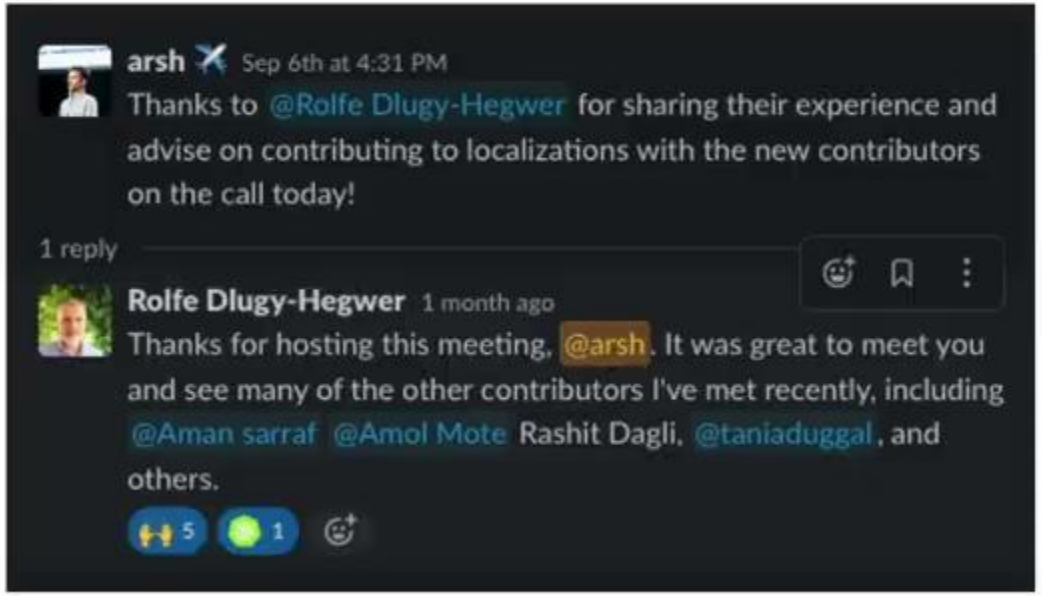

Subprojects

Localization

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kubernetes

Documentation | Kubernetes Blog | Training | Partners | Community | Case Studies | Versions | English

- 中文 (Chinese)
- 한국어 (Korean)
- 日本語 (Japanese)
- Français (French)
- Italiano (Italian)
- Deutsch (German)
- Español (Spanish)
- Português (Portuguese)
- Bahasa Indonesia
- हिन्दी (Hindi)
- Tiếng Việt (Vietnamese)
- Русский (Russian)
- Polski (Polish)
- Українська (Ukrainian)

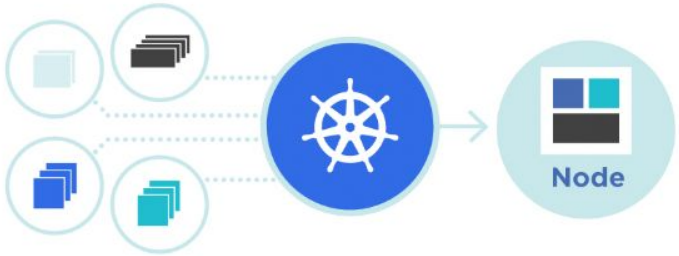
KubeCon + CloudNativeCon NA 2022 *Detroit, Michigan + Virtual.*

5 days of incredible opportunities to collaborate, learn + share with the entire community!
October 24 - 28, 2022.

KubeCon CloudNativeCon North America 2022

Kubernetes, also known as K8s, is an open-source system for automating deployment, scaling, and management of containerized applications.

It groups containers that make up an application into logical units for easy management and discovery. Kubernetes builds upon 15 years of experience of running production workloads at Google, combined with best-of-breed ideas and practices from the community.



Technology is global, and so are our docs

Localization

It takes a village!

- Localizing docs requires community help and support
- Minimum of 2-3 approvers per localization to start working
- Subproject leads help with consistency of localization rules and community management

Image credit: Creazilla

Localization

- Join the effort on Slack:
  - #sig-docs-localizations
  - #kubernetes-docs-[language-code]

- Want to start a new localization?
  - Read the docs: docs/contribute/localization
  - **TL;DR:** Find community, join the k8s GitHub org, add your localization team, start with minimum required content, localize the community Code of Conduct

Website

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kubernetes

Documentation Kubernetes Blog Training Partners Community Case Studies Versions English

Release Information
v1.25
v1.24
v1.23
v1.22
v1.21

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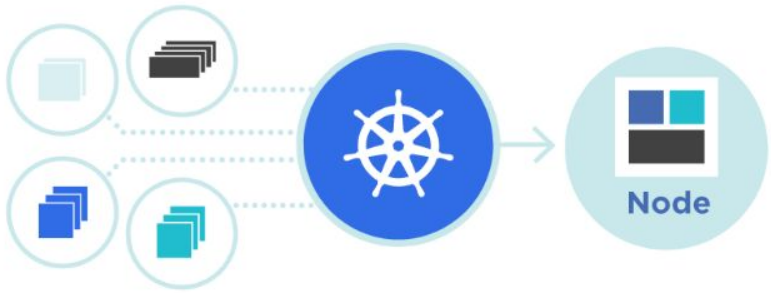
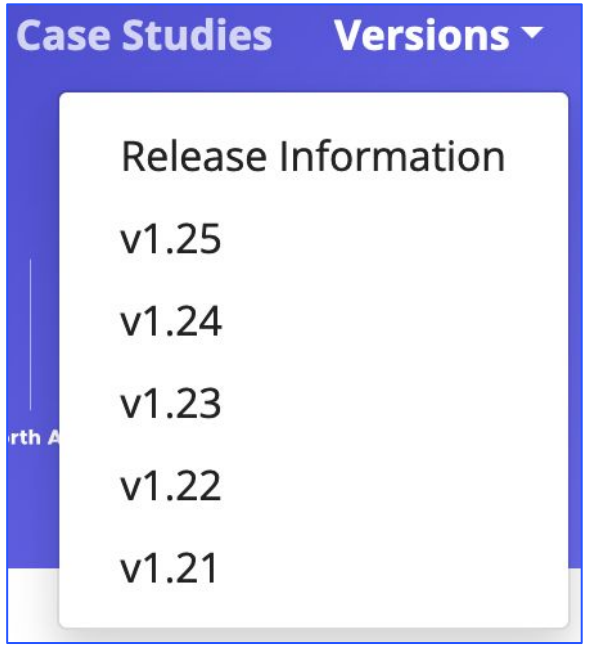
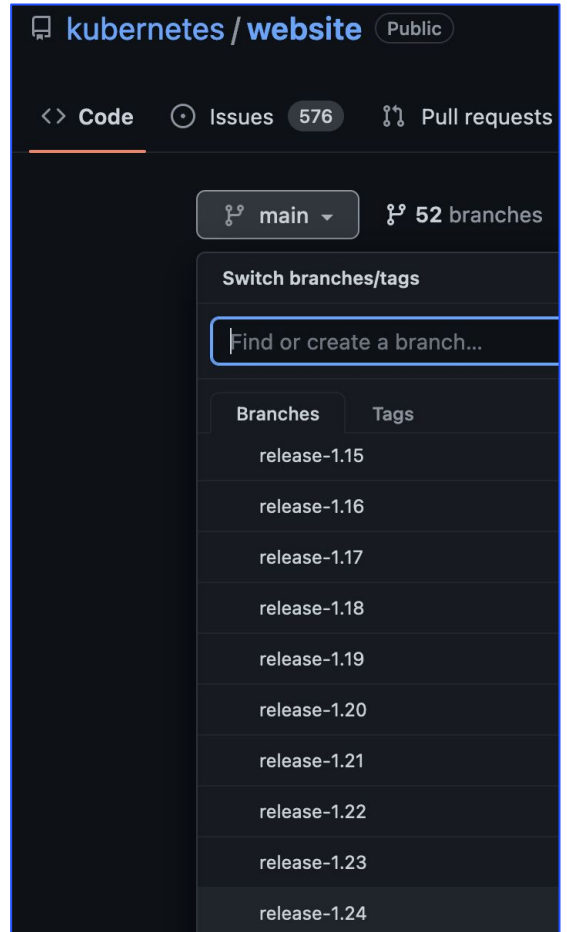


Website

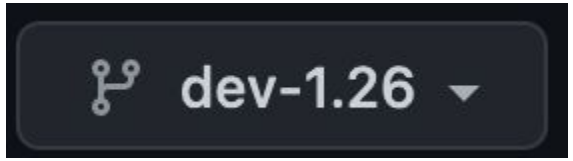
- Good documentation → adoption!
- The website subproject is kubernetes.io
  - SIG Docs AND the COMMUNITY maintains documentation for the current version and the four previous versions





Website

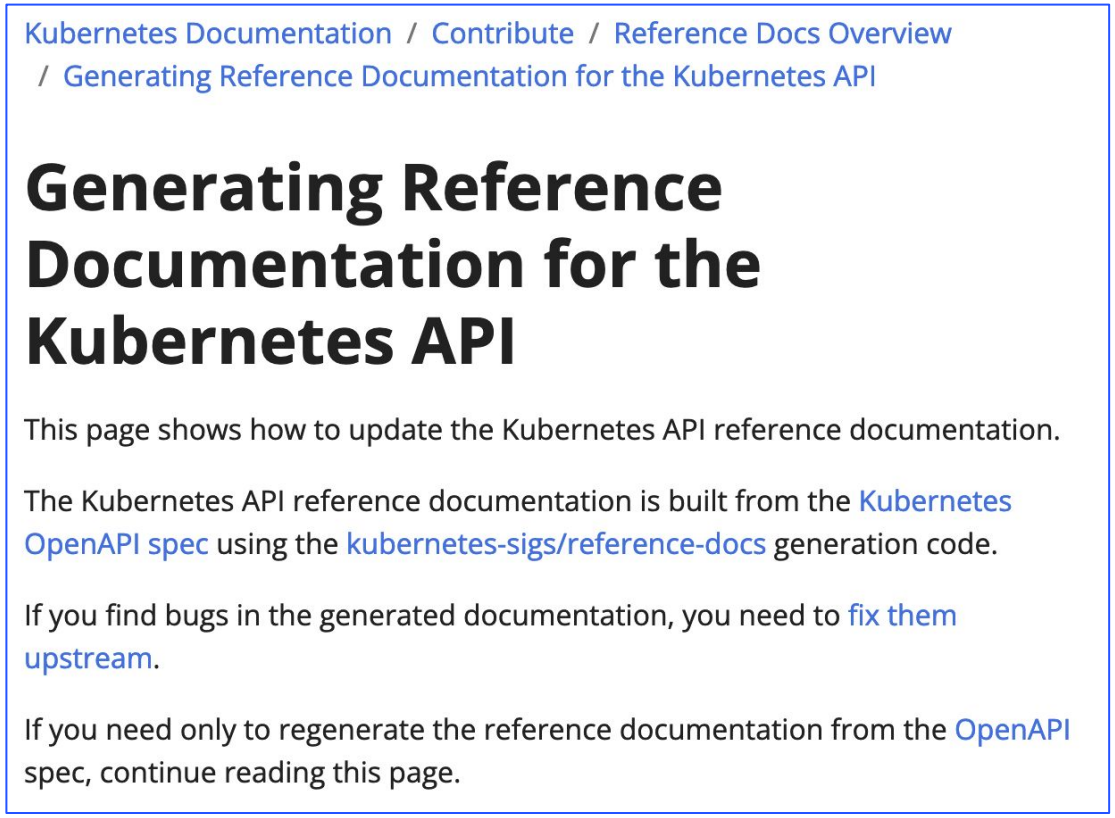
- Collaboration
  - Release Team and KEP-owning SIGs document new/graduating enhancements for each release



  - WG Multi-tenancy
    - Multi-tenancy concepts page
  - SIG Security's Security Docs subproject
    - Security Checklist
    - RBAC Good Practices
    - Good Practice for Kubernetes Secrets
    - Kubernetes API Server Bypass Risks
  - SIG Docs, Release Team, and SIG Node
    - dockershim removal effort for 1.24

Reference Docs

- Reference docs generation
  https://github.com/kubernetes-sigs/reference-docs
  - Kubernetes API Reference
  - One-page API Reference
  - kubectl reference docs



Kubernetes Documentation / Contribute / Reference Docs Overview / Generating Reference Documentation for the Kubernetes API

Generating Reference Documentation for the Kubernetes API

This page shows how to update the Kubernetes API reference documentation.

The Kubernetes API reference documentation is built from the Kubernetes OpenAPI spec using the kubernetes-sigs/reference-docs generation code.

If you find bugs in the generated documentation, you need to fix them upstream.

If you need only to regenerate the reference documentation from the OpenAPI spec, continue reading this page.

Kubernetes Documentation / Contribute / Reference Docs Overview / Generating Reference Documentation for kubectl Commands

Generating Reference Documentation for kubectl Commands

This page shows how to generate the `kubectl` command reference.

You Can Contribute

- Join the Kubernetes Slack
  - #sig-docs, #sig-docs-blog, #sig-docs-localizations channels
- Join the mailing list via Google Groups
- Attend SIG Docs Meetings
  - biweekly on Tuesdays at 17:30 UTC
  - monthly APAC friendly meeting Wednesday, after the fourth Tuesday, every month at 5:30 UTC
  - monthly Localization on the first Monday of the month at 15:00 UTC
- Attend New Contributors Meet & Greet
- Anyone can create an issue
- Anyone can make a pull request
- Anyone can review pull requests, informal lgtm's are welcome
- Ask questions!

* Invites available if you join the mailing list

Resources

Contribute to Kubernetes documentation
https://kubernetes.io/docs/contribute/

Contribute new content
https://kubernetes.io/docs/contribute/new-content/

Opening a pull request
https://kubernetes.io/docs/contribute/new-content/open-a-pr/

Submitting blog posts and case studies
https://kubernetes.io/docs/contribute/new-content/blogs-case-studies/

Localizing Kubernetes documentation
https://kubernetes.io/docs/contribute/localization/

Reviewing pull requests
https://kubernetes.io/docs/contribute/review/reviewing-prs/

Reviewing for approvers and reviewers
https://kubernetes.io/docs/contribute/review/for-approvers/

Suggest improvements through GitHub issues
https://kubernetes.io/docs/contribute/suggesting-improvements/

Advanced contributing
https://kubernetes.io/docs/contribute/advanced/

Contributing to Kubernetes Documentation
https://github.com/kubernetes/website/blob/main/CONTRIBUTING.md

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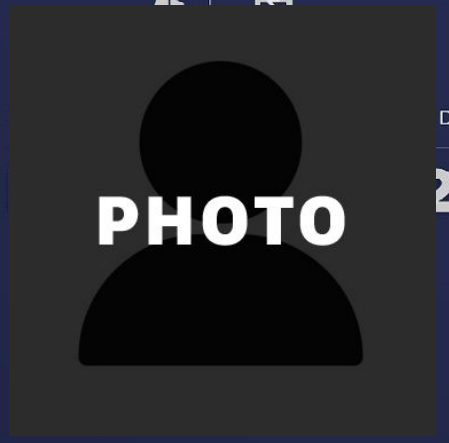

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Job Title
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Arsh Sharma
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Global Head of OSPO
Wayfair

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