

# Introduction to Kubernetes Docs

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# SIG Docs

The documentation special interest group maintains the Kubernetes website at

<https://k8s.io/>

The screenshot shows the official Kubernetes website ([kubernetes.io](https://kubernetes.io)) displayed in a web browser. The header includes the Kubernetes logo, navigation links for Documentation, Kubernetes Blog, Training, Partners, Community, Case Studies, Versions, and English, and the KubeCon + CloudNativeCon North America 2020 logo.

**Production-Grade Container Orchestration**  
Automated container deployment, scaling, and management  
[Learn Kubernetes Basics](#)

**Kubernetes (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.

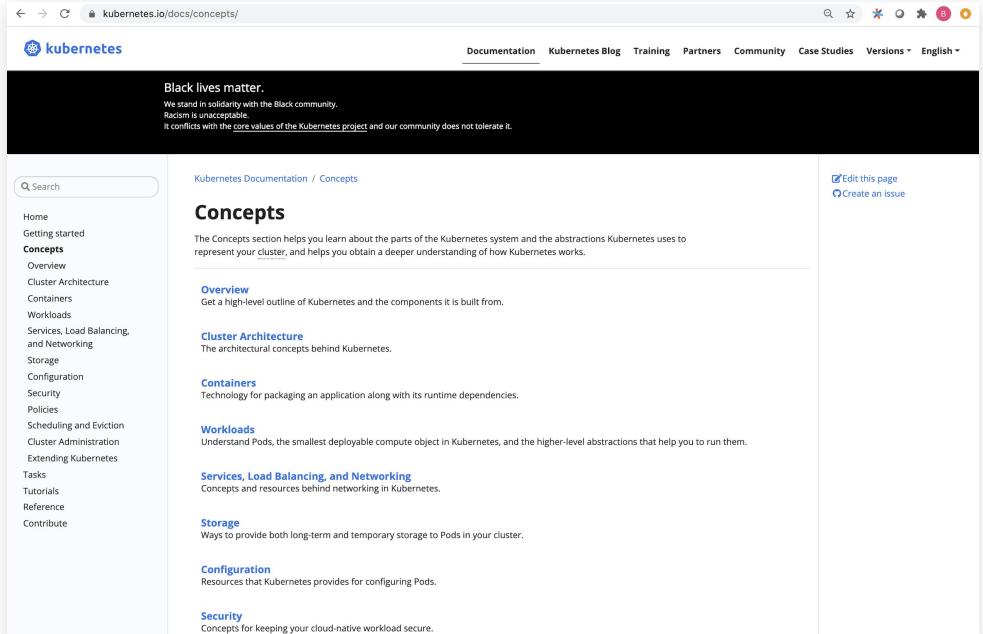
**Planet Scale**  
Designed on the same principles that allows Google to run billions of containers a week, Kubernetes can scale without increasing your ops team.

**Never Outgrow**  
Whether testing locally or running a global enterprise, Kubernetes flexibility grows with you to deliver your applications consistently and easily no matter how complex your need is.

# Website: Concepts

Concepts provide high-level overviews for topics, linked to more detailed pages.

<https://kubernetes.io/docs/concepts/>

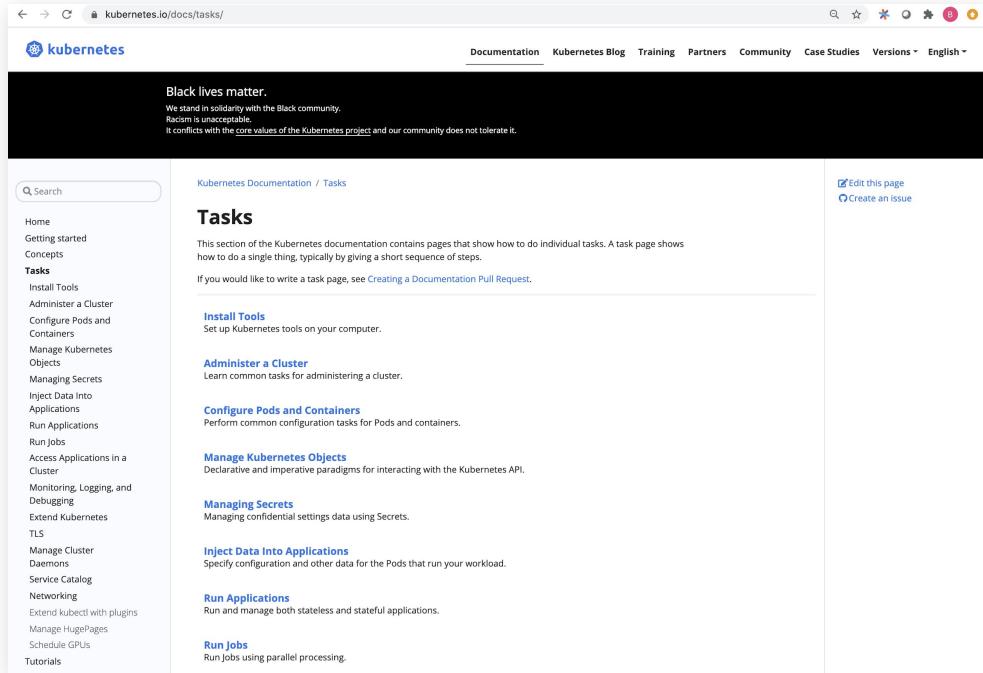


The screenshot shows the Kubernetes Documentation Concepts page at <https://kubernetes.io/docs/concepts/>. The page features a prominent "Black lives matter." banner at the top. The main content area is titled "Concepts" and includes sections for Overview, Cluster Architecture, Containers, Workloads, Services, Load Balancing, and Networking, Storage, Configuration, Security, Policies, Scheduling and Eviction, Cluster Administration, Extending Kubernetes, Tasks, Tutorials, Reference, and Contribute. Each section has a brief description and a link to its detailed documentation. On the right side, there are links to "Edit this page" and "Create an issue". The top navigation bar includes links for Documentation, Kubernetes Blog, Training, Partners, Community, Case Studies, Versions, and English.

# Website: Tasks

Tasks provide detailed step-by-step instructions for explaining how to accomplish key actions

<https://kubernetes.io/docs/tasks/>



The screenshot shows the Kubernetes Documentation Tasks page. At the top, there is a header with the Kubernetes logo, navigation links for Documentation, Kubernetes Blog, Training, Partners, Community, Case Studies, Versions, and English, and a search bar. A prominent black banner across the top states "Black lives matter. We stand in solidarity with the Black community. Racism is unacceptable. It conflicts with the core values of the Kubernetes project and our community does not tolerate it." Below the banner, the page title is "Tasks". A sidebar on the left lists various task categories: Home, Getting started, Concepts, Tasks (which is currently selected), Install Tools, Administer a Cluster, Configure Pods and Containers, Manage Kubernetes Objects, Managing Secrets, Inject Data into Applications, Run Applications, Run Jobs, Access Applications in a Cluster, Monitoring, Logging, and Debugging, Extend Kubernetes, TLS, Manage Cluster, Daemons, Service Catalog, Networking, Extend kubectl with plugins, Manage HugePages, Schedule GPUs, Tutorials, and a "More" link. The main content area contains sections for each category, such as "Install Tools" (Set up Kubernetes tools on your computer), "Administer a Cluster" (Learn common tasks for administering a cluster), "Configure Pods and Containers" (Perform common configuration tasks for Pods and containers), "Manage Kubernetes Objects" (Declarative and imperative paradigms for interacting with the Kubernetes API), "Managing Secrets" (Managing confidential settings data using Secrets), "Inject Data Into Applications" (Specify configuration and other data for the Pods that run your workload), "Run Applications" (Run and manage both stateless and stateful applications), and "Run Jobs" (Run jobs using parallel processing). On the right side of the page, there are links to "Edit this page" and "Create an issue".

# Website: Reference

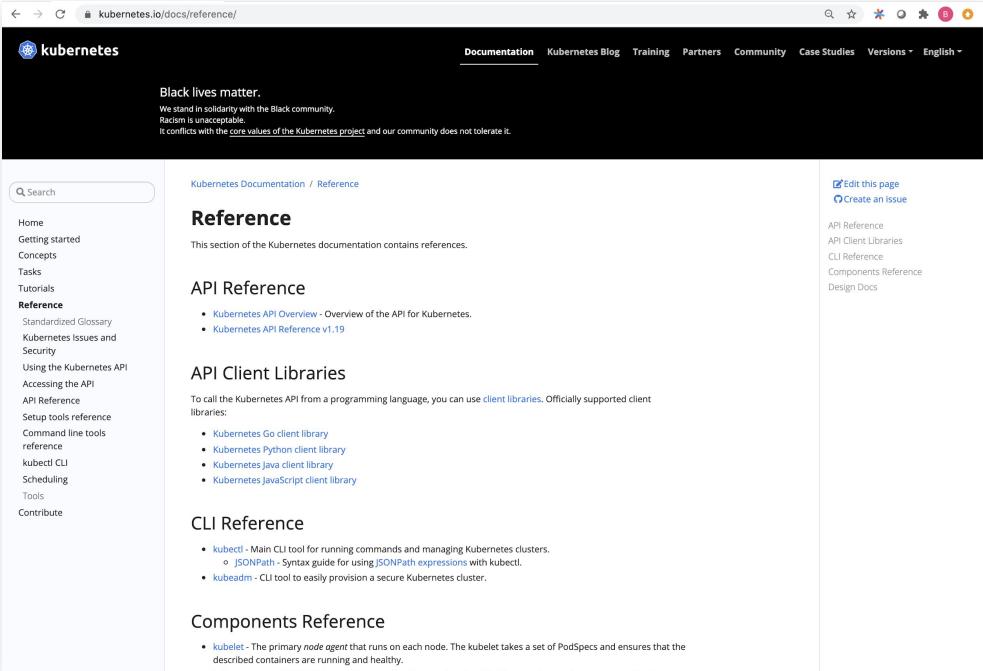


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In the Reference section you'll find:

- a glossary of terms
- lists of options & flags, etc
- a reference for each of the executables that make up Kubernetes

<https://kubernetes.io/docs/reference/>



The screenshot shows the Kubernetes Reference documentation page at <https://kubernetes.io/docs/reference/>. The page has a dark header with the Kubernetes logo and navigation links for Documentation, Kubernetes Blog, Training, Partners, Community, Case Studies, Versions, and English. A sidebar on the left includes a search bar and links to Home, Getting started, Concepts, Tasks, Tutorials, Reference (which is currently selected), Standardized Glossary, Kubernetes Issues and Security, Using the Kubernetes API, Accessing the API, API Reference, Setup tools reference, Command line tools reference, kubectl CLI, Scheduling, Tools, and Contribute. The main content area starts with a "Black lives matter." statement: "We stand in solidarity with the Black community. Racism is unacceptable. It conflicts with the core values of the Kubernetes project and our community does not tolerate it." Below this is a "Reference" section with a sub-section for "API Reference" containing links to Kubernetes API Overview and Kubernetes API Reference v1.19. Another section for "API Client Libraries" lists client libraries for Go, Python, Java, and JavaScript. The "CLI Reference" section covers kubectl and kubeadm. The final section, "Components Reference", lists kubelet and kubeadm. On the right side of the page, there are links for "Edit this page" and "Create an issue", along with category links for API Reference, API Client Libraries, CLI Reference, Components Reference, and Design Docs.

# Localization

The documentation is actively being translated into 13 different languages, including:

- English
- Chinese
- French
- German
- Indonesian
- Japanese
- Korean
- Polish
- Portuguese
- Russian
- Spanish
- Ukrainian
- Vietnamese

The screenshot shows the Kubernetes documentation homepage at <https://kubernetes.io/zh/docs/home/#>. The page is primarily in Chinese (zh). At the top, there's a banner for KubeCon + CloudNativeCon North America 2020, featuring the KubeCon logo (a stylized ship wheel), the CloudNativeCon logo (a blue square with white lines forming a 'C' shape), and the word "Virtual". Below the banner, the main navigation bar includes links for 文档 (Documentation), Kubernetes 博客 (Blog), 培训 (Training), 合作伙伴 (Partners), 社区 (Community), 案例分析 (Case Studies), Versions (Versions), and 中文 Chinese (Chinese). A dropdown menu on the right lists various languages: English, 한국어 (Korean), 日本語 (Japanese), Français, Italiano, Deutsch, Español, Português, Bahasa Indonesia, Tiếng Việt, Русский, Polski, and Українська (Ukrainian). The main content area features a "Black lives matter." statement: "We stand in solidarity with the Black community. Racism is unacceptable. It conflicts with the core values of the Kubernetes project and our community does not tolerate it." Below this, there are several sections: "了解基本知识" (Understanding Basic Concepts), "尝试 Kubernetes" (Getting Started), "设置集群" (Setting up a Cluster), "了解如何使用 Kubernetes" (Understanding How to Use Kubernetes), "培训" (Training), "查阅参考信息" (Reading Reference Information), and footer links for "为文档作贡献" (Contribute to Documentation), "发布说明" (Release Notes), and "关于文档" (About Documentation).

“Contributing is not only about code.  
It is about helping a community.”

— Nikhita Raghunath

# Source control

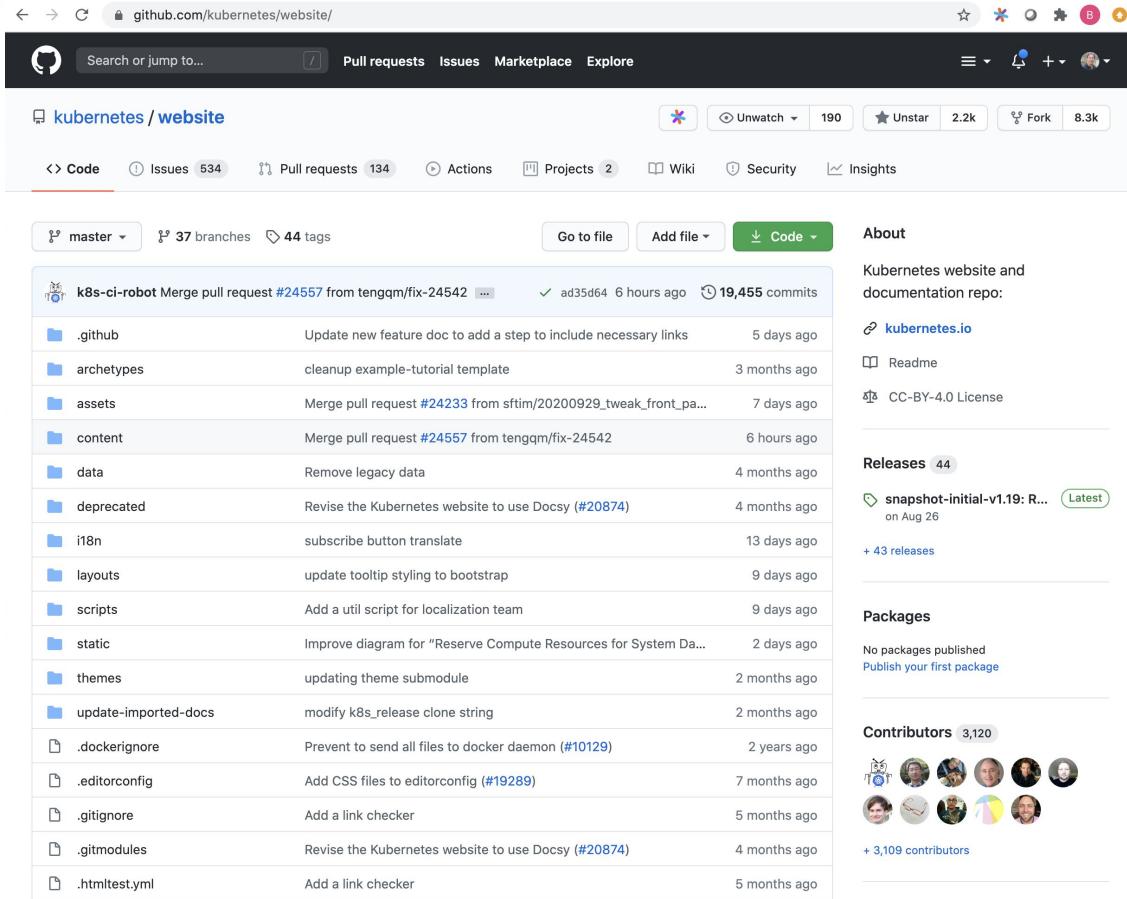


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Static site generated from Markdown

Source in GitHub, in the  
*kubernetes/website* repository

<https://github.com/kubernetes/website/>



The screenshot shows the GitHub repository page for `kubernetes/website`. The page includes a header with navigation links for Pull requests, Issues, Marketplace, and Explore. Below the header, there are sections for Code, Issues (534), Pull requests (134), Actions, Projects (2), Wiki, Security, and Insights. The main content area displays a list of commits, showing details like author, message, date, and time. On the right side, there are sections for About, Releases (44), Packages, and Contributors (3,120). The 'About' section mentions the Kubernetes website and documentation repo. The 'Releases' section lists the 'snapshot-initial-v1.19' release. The 'Packages' section indicates no packages have been published. The 'Contributors' section shows a grid of 12 user icons and a link to view 3,109 contributors.

Code Issues 534 Pull requests 134 Actions Projects 2 Wiki Security Insights

master 37 branches 44 tags Go to file Add file Code

**k8s-ci-robot Merge pull request #24557 from tengqm/fix-24542** ad35d64 6 hours ago 19,455 commits

`.github` Update new feature doc to add a step to include necessary links 5 days ago

`archetypes` cleanup example-tutorial template 3 months ago

`assets` Merge pull request #24233 from sftim/20200929\_tweak\_front\_pa... 7 days ago

`content` Merge pull request #24557 from tengqm/fix-24542 6 hours ago

`data` Remove legacy data 4 months ago

`deprecated` Revise the Kubernetes website to use Docsy (#20874) 4 months ago

`i18n` subscribe button translate 13 days ago

`layouts` update tooltip styling to bootstrap 9 days ago

`scripts` Add a util script for localization team 9 days ago

`static` Improve diagram for "Reserve Compute Resources for System Da... 2 days ago

`themes` updating theme submodule 2 months ago

`update-imported-docs` modify k8s\_release clone string 2 months ago

`.dockerignore` Prevent to send all files to docker daemon (#10129) 2 years ago

`.editorconfig` Add CSS files to editorconfig (#19289) 7 months ago

`.gitignore` Add a link checker 5 months ago

`.gitmodules` Revise the Kubernetes website to use Docsy (#20874) 4 months ago

`.htmltest.yml` Add a link checker 5 months ago

About Kubernetes website and documentation repo: [kubernetes.io](#)

Readme CC-BY-4.0 License

Releases 44 [snapshot-initial-v1.19: R...](#) Latest

+ 43 releases

Packages No packages published Publish your first package

Contributors 3,120 + 3,109 contributors

# Markdown



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Markdown looks similar to plain text, with extra highlighting such as ****bold**** or *italic*.

Markdown also offers you:

- \* lists
- \* hyperlinks - eg to [[Kubernetes](https://k8s.io/)](<https://k8s.io/>)
- \* inline code snippets
  - (for example: `echo Hello World`)
- \* tables, that render to standards-compliant HTML

# Where to Start



*Virtual*

SIG Docs curates a list of “good first issues” that have been identified to be a good choice for making your first contribution!

<https://github.com/kubernetes/website/contribute>

A screenshot of a web browser displaying the GitHub repository page for "kubernetes/website/contribute". The URL in the address bar is "github.com/kubernetes/website/contribute". The page shows a list of issues under the heading "Contribute to kubernetes/website". A callout box on the right says "Read the contributing guidelines website / CONTRIBUTING.md". The list of issues is titled "Good first issues" and includes the following items:

- ja-trans: Move content/ja/docs/concepts/configuration/assign-pod-node.md to content/ja/docs/concepts/scheduling-eviction/assign-pod-node.md #24265 opened 14 days ago by kakts
- Configure Pod Initialization #24105 opened 20 days ago by SystemicEmotions
- Update Chinese localization for v1.19 #23775 opened on Sep 9 by sftim
- ja: Make docs/concepts/extend-kubernetes/\_index.md follow v1.18 of the original text #23620 opened on Aug 31 by kakts
- ja: Make docs/concepts/extend-kubernetes/extend-cluster.md follow v1.18 of the original text #23617 opened on Aug 31 by kakts
- ja: Make docs/concepts/overview/working-with-objects/labels.md follow v1.18 of the original text #23608 opened on Aug 31 by kakts
- ja: Make docs/concepts/services-networking/add-entries-to-pod-etc-hosts-with-host-aliases.md follow v1.18 of the original text #23602 opened on Aug 31 by kakts
- ja: Make docs/concepts/services-networking/dual-stack.md follow v1.18 of the original text #23599 opened on Aug 31 by kakts
- ja: Make docs/concepts/storage/persistent-volumes.md follow v1.18 of the original text #23598 opened on Aug 31 by kakts

# Contributor License Agreement



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Defines the legal status of the contributed code in two different types of Contributor License Agreements (CLAs):



**Individual contributors**



**Corporations**

*Kubernetes can only accept original source code from CLA signatories*

<https://git.k8s.io/community/CLA.md>



# Contributor License Agreement



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The screenshot shows a GitHub Checks interface. At the top, a green circle indicates "Some checks were not successful" with the message "1 failing, 1 pending, 1 neutral, and 4 successful checks". A red box highlights the first check, which is failing: "cla/linuxfoundation — SpireCat needs CLA" with a red "X" icon. To the right of this box are two buttons: "Required" (in red) and "Details" (in blue, with an orange border). Below this, a yellow circle highlights the second check, which is pending: "tide Pending — Not mergeable. Needs cncf-cla: yes label." A blue arrow points from the "Details" button of the failing check down to the browser address bar.

Some checks were not successful

1 failing, 1 pending, 1 neutral, and 4 successful checks

Hide all checks

cla/linuxfoundation — SpireCat needs CLA

Required Details

tide Pending — Not mergeable. Needs cncf-cla: yes label.

Details

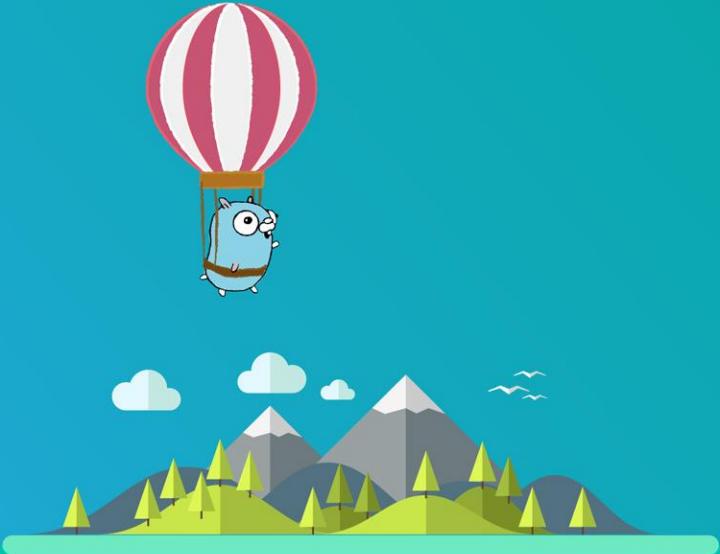
https://identity.linuxfoundation.org/projects/cncf



# Templating



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Hugo extends Golang's  
built-in templating.

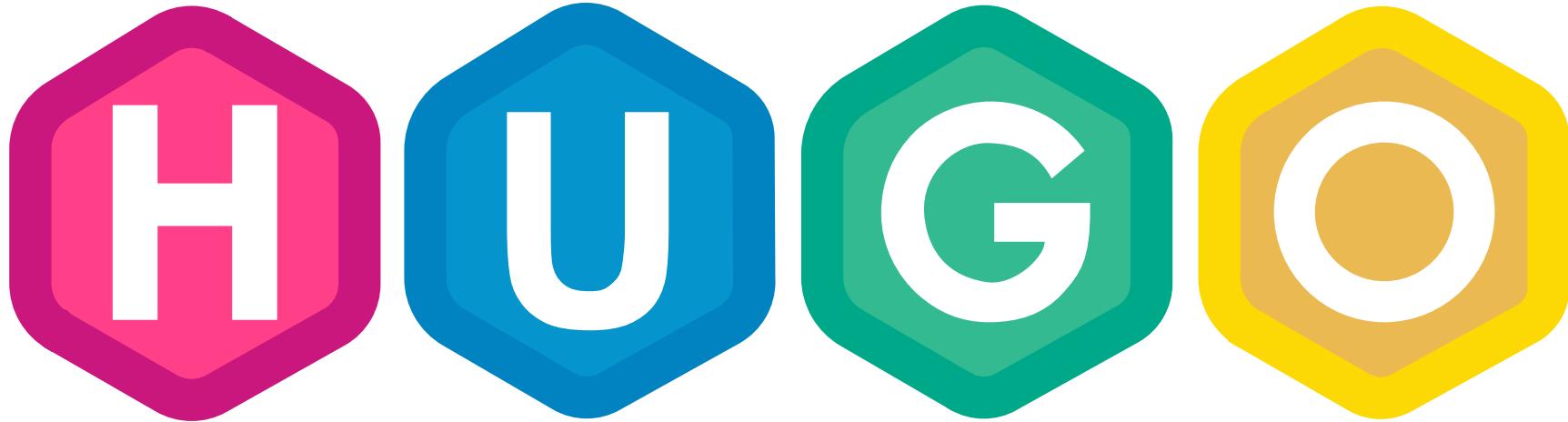


# Templating



CloudNativeCon  
North America 2020

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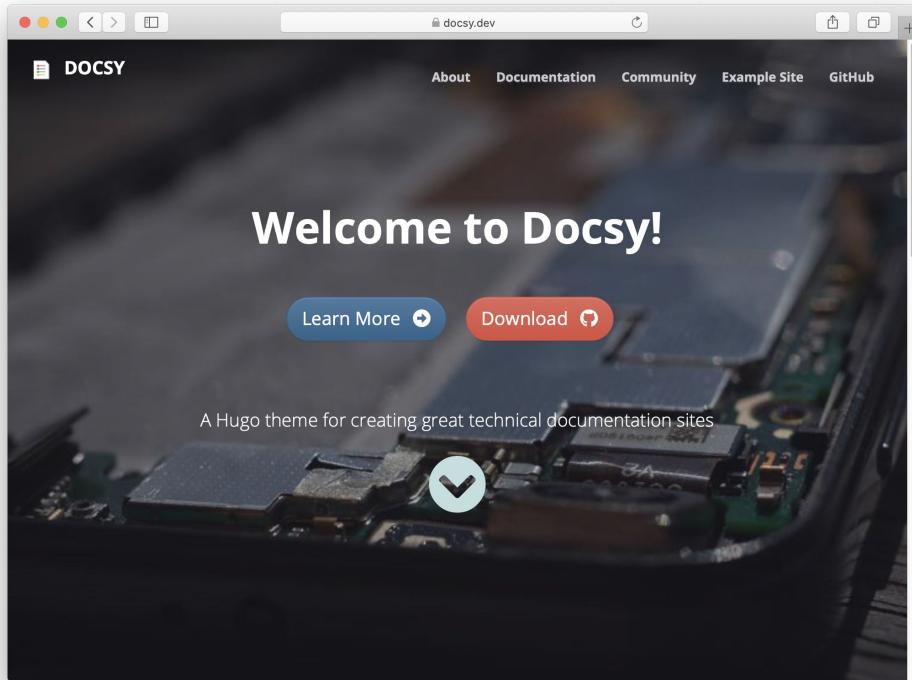


Hugo extends Golang's  
built-in templating.

# Templating



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<https://www.docsy.dev/>

# Code review automation



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## Prow (Kubernetes code review bot)

Prow merges PRs when:

/lgtm  
/approve  
/hold

The screenshot shows the GitHub repository for the Kubernetes website. The repository has 587 issues and 173 pull requests. The 'Code' tab is selected, showing a list of recently merged pull requests. Most of these PRs were merged by the 'k8s-ci-bot'. The list includes changes such as updating URLs, cleanup of templates, removing legacy data, and revising the website to use Docsy. The repository also contains .github, archetypes, assets, content, data, deprecated, i18n, layouts, scripts, static, themes, and update-imported-docs directories. The 'About' section describes it as the Kubernetes website and documentation repo, linking to kubernetes.io, a Readme file, and a CC-BY-4.0 license. The 'Releases' section shows a latest release of snapshot-initial-v1.19. The 'Packages' section indicates no packages have been published. The 'Contributors' section shows 3,020 contributors, and the 'Environments' section shows 1 environment.

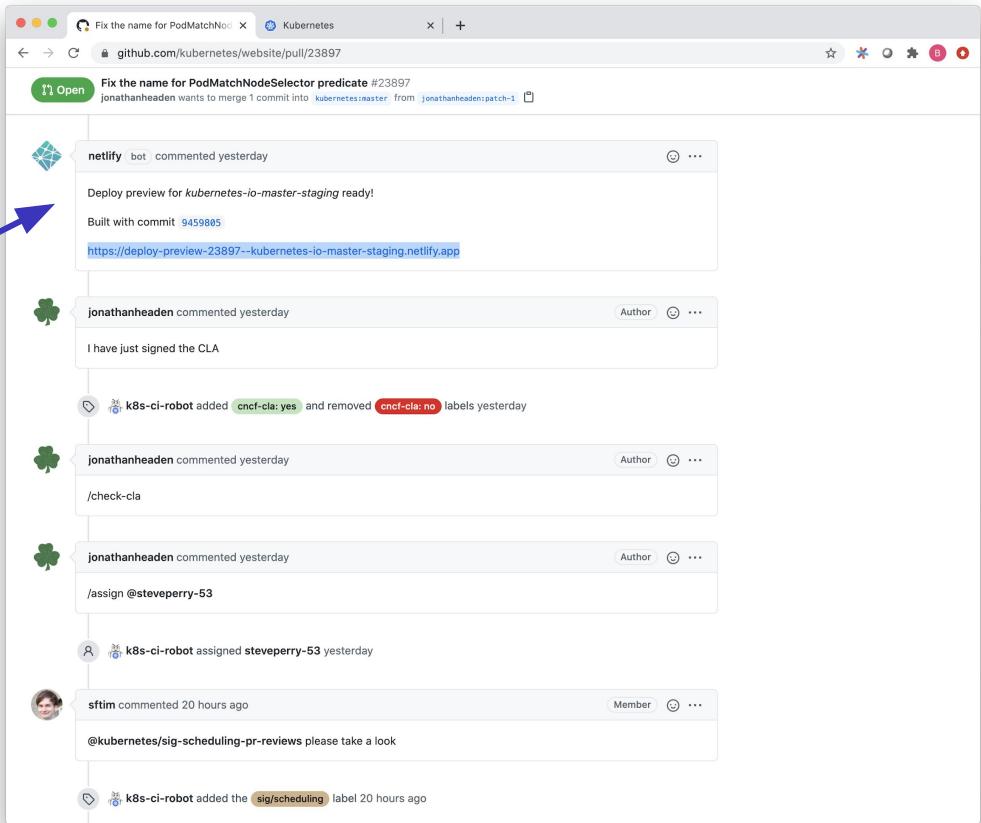
PR Details	Merged By	Time Ago
k8s-ci-bot Merge pull request #23227 from kbawkey/kb-docsy-toc...	k8s-ci-bot	11d13b8 2 hours ago
.github Update PULL_REQUEST_TEMPLATE URL	k8s-ci-bot	4 months ago
archetypes cleanup example-tutorial template	k8s-ci-bot	2 months ago
assets use docsy page edit/issue setup	k8s-ci-bot	7 hours ago
content Remove section: On-Premises VMs (#23500)	k8s-ci-bot	8 hours ago
data Remove legacy data	k8s-ci-bot	2 months ago
deprecated Revise the Kubernetes website to use Docsy (#20874)	k8s-ci-bot	3 months ago
i18n use docsy page edit/issue setup	k8s-ci-bot	7 hours ago
layouts use docsy page edit/issue setup	k8s-ci-bot	7 hours ago
scripts Merge pull request #22174 from sfitm/20200629_capture_tidying...	k8s-ci-bot	last month
static Merge pull request #23185 from sfitm/20200816_do_not_print_ann...	k8s-ci-bot	5 hours ago
themes Suppress printing any announcements	k8s-ci-bot	7 hours ago
update-imported-docs modify k8s_release clone string	k8s-ci-bot	last month
.dockerignore Prevent to send all files to docker daemon (#10129)	k8s-ci-bot	2 years ago
.editorconfig Add CSS files to editorconfig (#19289)	k8s-ci-bot	4 months ago
.gitignore Add a link checker	k8s-ci-bot	3 months ago
.gitmodules Revise the Kubernetes website to use Docsy (#20874)	k8s-ci-bot	3 months ago
.htmltest.yml Add a link checker	k8s-ci-bot	3 months ago
CONTRIBUTING.md chore: link to Start Contributing in CONTRIBUTING.md	k8s-ci-bot	7 days ago

# Automatic preview

- After you submit a PR, Netlify does a complete build of the whole site so you can preview the impact of the changes you're proposing.
- Look for the Netlify deploy preview comment.

Click on the provided link.

- *Extra credit:* edit the PR description, adding a link to the specific page(s) that you changed  
(Netlify can't do this automatically).
  - Reviewers will thank you!



# Continuous deployment

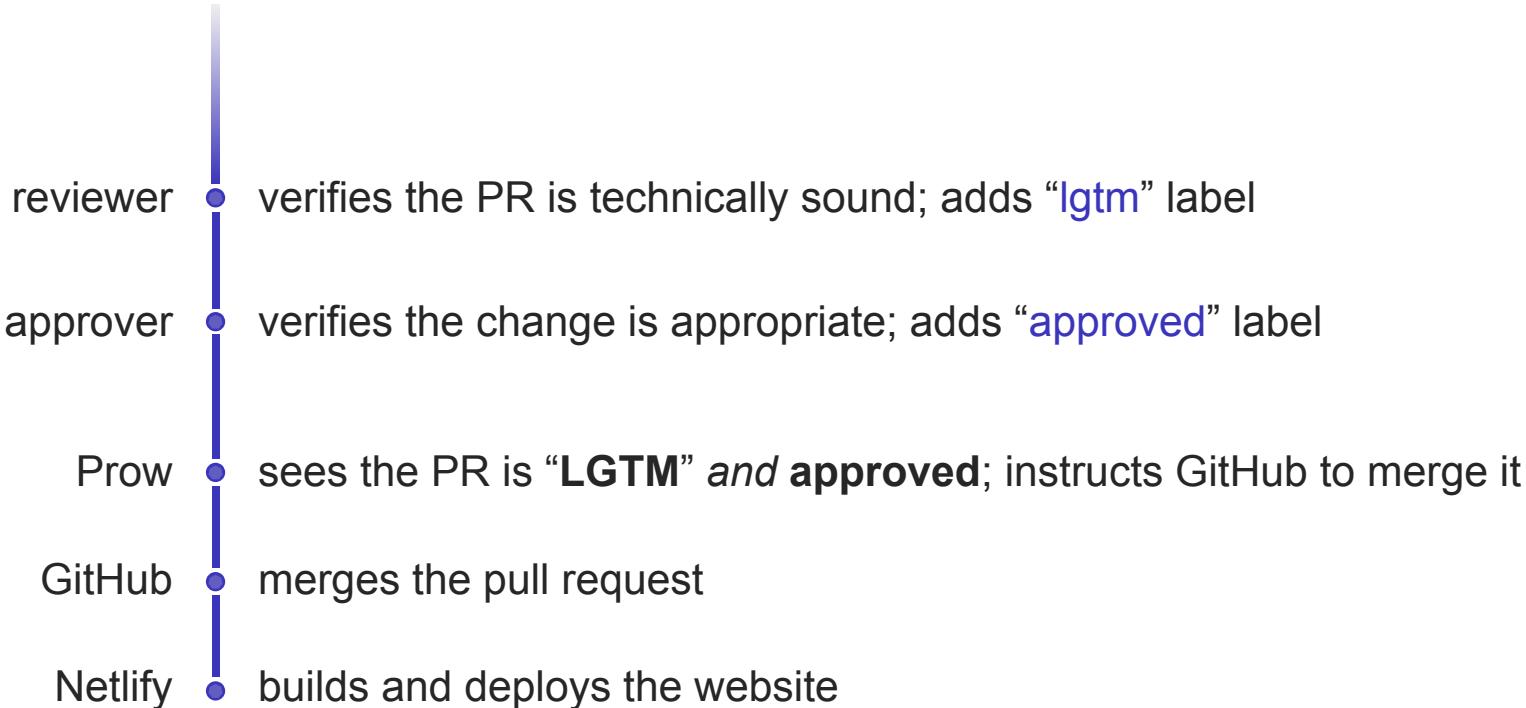


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The Kubernetes website is built and deployed using Netlify

- contributor • pushes a branch to their fork of kubernetes/website and opens a *pull request*
- GitHub • notifies Netlify systems about the pull request
- Netlify • builds and publishes a preview version of that website
- Prow • ensures that PRs have *contributor licence agreements* tracks review and approval status

# Continuous deployment



# Local preview



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- run Hugo in a container (**recommended**)

```
make container-image && make container-serve
```

- *can also run Hugo without a container*

...then, visit **<http://localhost:1313/>** in a browser.

# Local preview



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First time?

 update Git submodules

```
git submodule update --init --recursive \
--depth 1
```

# Contribution

- *Everyone is welcome to contribute to documentation!*
- Contribute to English, another existing language, or even: add support for a new language.
- Check out our docs on how to contribute.

The screenshot shows a web browser displaying the Kubernetes Documentation website at [kubernetes.io/docs/contribute/](https://kubernetes.io/docs/contribute/). The page title is "Contribute to Kubernetes docs". The left sidebar contains navigation links such as Home, Getting started, Concepts, Tasks, Tutorials, Reference, Contribute, Suggesting content improvements, Contributing new content, Reviewing changes, Localizing Kubernetes documentation, Participating in SIG Docs, Documentation style overview, Reference Docs Overview, and Advanced contributing. The main content area includes sections for "Contribute to Kubernetes docs", "Getting started", "Your first contribution", and "Next steps". A right sidebar titled "Getting started" provides links to "Your first contribution", "Next steps", "Get involved with SIG Docs", and "Other ways to contribute". The top right corner features the KubeCon and CloudNativeCon logos with the word "Virtual".

# Style



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## Documentation style guide

<https://k8s.io/docs/contribute/style/>

### *Excerpt*

#### Code snippet formatting

Don't include the command prompt

**Do**                    **Don't**

```
kubectl get pods    $ kubectl get pods
```

#### Separate commands from output

Verify that the pod is running on your chosen node:

```
kubectl get pods --output=widel
```

The output is similar to this:

NAME	READY	STATUS	RESTARTS	AGE	IP	NODE
nginx	1/1	Running	0	13s	10.200.0.4	worker0

# Style



*Virtual*

## Documentation style guide

<https://k8s.io/docs/contribute/style/>

## Contribute to the style guide:

- propose style changes
- help explain existing guidelines

## *Excerpt*

### Code snippet formatting

Don't include the command prompt

**Do**                    **Don't**

```
kubectl get pods    $ kubectl get pods
```

Separate commands from output

Verify that the pod is running on your chosen node:

```
kubectl get pods --output=wide
```

The output is similar to this:

NAME	READY	STATUS	RESTARTS	AGE	IP	NODE
nginx	1/1	Running	0	13s	10.200.0.4	worker0

# Getting going

We are here to help to you get started!

Kubernetes Slack: [#sig-docs](#) &  
[#sig-docs-localization](#)  
*(more details later)*

Google group: [kubernetes-sig-docs](#)

Weekly SIG meetings on [Zoom](#)

Good first issues on GitHub



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A screenshot of a GitHub search results page. The URL in the address bar is [github.com/kubernetes/website/issues?q=is%3Aopen+is%3Aissue+label%3A%22good+first+issue%22+label%3Alanguage%2Fen](https://github.com/kubernetes/website/issues?q=is%3Aopen+is%3Aissue+label%3A%22good+first+issue%22+label%3Alanguage%2Fen). The search query is "is:open is:issue label:'good first issue'". The results show 587 issues. The top issue is titled "Tidy styling of 'Change the Reclaim Policy of a PersistentVolume'" and has labels "language/en", "priority/backlog", "good first issue", "help wanted", and "kind/cleanup". It was opened on Jul 19 by sftim. There are 3 comments and 8 reviews. The second issue is "Tidy wording for 'Authenticating' reference" and has labels "language/en", "good first issue", "help wanted", "kind/cleanup", "sig/auth", and "language/en". It was opened on Jun 21 by sftim. The third issue is "Move Eviction Policy into Scheduling & Eviction section" and has labels "language/en", "good first issue", "help wanted", "kind/cleanup", and "language/en". It was opened on Apr 29 by sftim. The GitHub interface includes a sidebar with filters, labels (135), milestones (3), and a "New issue" button. A "ProTip!" message at the bottom suggests using "linked:pr." to find open issues with in progress development work.

# Writing great docs



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- All kinds of writing contributions are valuable!
  - Edits, typo corrections
  - New content
  - Editing/reviewing PRs for language

The screenshot shows a GitHub pull request diff for a file named 'content/en/docs/concepts/workloads/controllers/deployment.md'. The changes are as follows:

```
@@ -13,7 +13,7 @@ weight: 10
13
14     <!-- overview -->
15
16 - A _Deployment_ provides declarative updates for {{< glossary_tooltip text="Pods" term_id="pod" >}}
17   {{< glossary_tooltip term_id="replica-set" text="ReplicaSets" >}}.
18
19 You describe a _desired state_ in a Deployment, and the Deployment {{< glossary_tooltip term_id="controller" >}} changes the actual state to the desired state at a controlled rate. You can define Deployments to create new ReplicaSets, or to remove existing Deployments and adopt all their resources with new Deployments.
```

13 <!-- overview -->
14
15
16 + A \_Deployment\_ provides declarative updates for {{< glossary\_tooltip text="Pods" term\_id="pod" >}} and
17 {{< glossary\_tooltip term\_id="replica-set" text="ReplicaSets" >}}.
18
19 You describe a \_desired state\_ in a Deployment, and the Deployment {{< glossary\_tooltip term\_id="controller" >}} changes the actual state to the desired state at a controlled rate. You can define Deployments to create new ReplicaSets, or to remove existing Deployments and adopt all their resources with new Deployments.

# Writing great docs

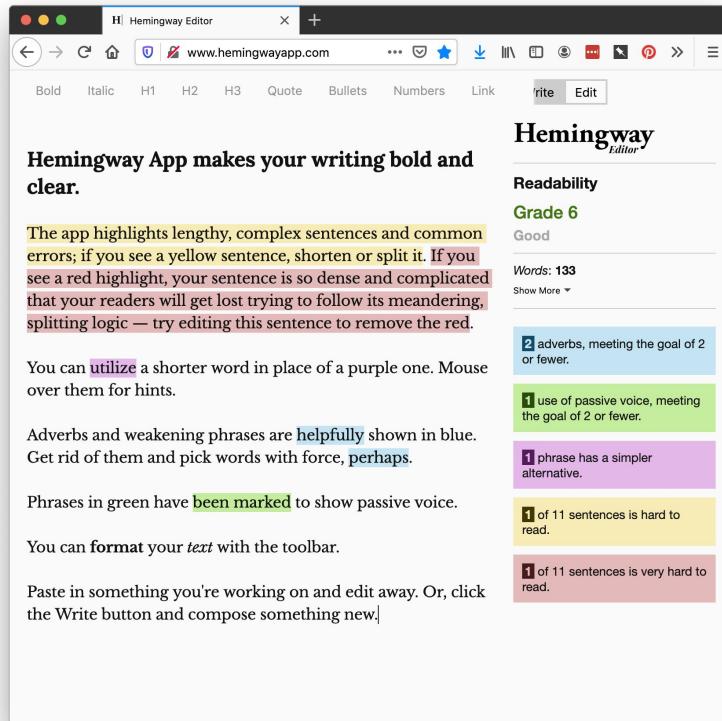


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- Break it down into smaller sections
- Understand content types
  - *Concepts*: explain ideas at a high level
  - *Tasks*: Step-by-step instructions explaining one thing
  - *Reference*: lists of options, flags, etc. that help you complete tasks or understand concepts
- Write in bullet points first, then full sentences
- “Always be deleting”
  - *Zach Corleissen, Lead Technical Writer @ CNCF*

# Writing great docs

- Write in the present tense (“I am”, not “I will” or “I was”)
- Keep sentences short
- Use plain language
  - [www.hemingwayapp.com](http://www.hemingwayapp.com) is great!
- Ask for help in #sig-docs!



# Pull request wrangler

Kubernetes documentation approvers take weekly shifts doing triage on PRs, as the “PR wrangler”.

- timely feedback
- signposting for technical review (*if needed*)

PR wranglers can also triage incoming issues.

The screenshot shows a web browser displaying the Kubernetes documentation at [kubernetes.io/docs/contribute/participate/pr-wranglers/](https://kubernetes.io/docs/contribute/participate/pr-wranglers/). The page title is "PR wranglers". The left sidebar has a "PR wranglers" section with links to "Suggesting content improvements", "Contributing new content", "Reviewing changes", "Localizing Kubernetes documentation", "Participating in SIG Docs", "Roles and responsibilities", and "Advanced contributing". The main content area starts with a note about SIG Docs approvers taking week-long shifts managing pull requests. It then details the duties of a PR wrangler, including triaging issues daily, reviewing PRs for quality, and ensuring PR contributors sign the CLA. It also covers providing feedback on changes, requesting technical reviews, and using GitHub comments like /approve and /lgtm. A sidebar on the right provides helpful GitHub queries for wranglers, such as "Edit this page", "Create an issue", and lists for "Duties", "Helpful GitHub queries for wranglers", and "When to close Pull Requests".

PR wranglers

SIG Docs approvers take week-long shifts managing pull requests for the repository.

This section covers the duties of a PR wrangler. For more information on giving good reviews, see [Reviewing changes](#).

### Duties

Each day in a week-long shift as PR Wrangler:

- Triage and tag incoming issues daily. See [Triage and categorize issues](#) for guidelines on how SIG Docs uses metadata.
- Review [open pull requests](#) for quality and adherence to the [Style](#) and [Content](#) guides.
  - Start with the smallest PRs (`size/XS`) first, and end with the largest (`size/XXL`). Review as many PRs as you can.
- Make sure PR contributors sign the [CLA](#).
  - Use [this script](#) to remind contributors that haven't signed the CLA to do so.
- Provide feedback on changes and ask for technical reviews from members of other SIGs.
  - Provide inline suggestions on the PR for the proposed content changes.
  - If you need to verify content, comment on the PR and request more details.
  - Assign relevant [sig/](#) label(s).
  - If needed, assign reviewers from the `reviewers:` block in the file's front matter.
- Use the `/approve` comment to approve a PR for merging. Merge the PR when ready.
  - PRs should have a `/lgtm` comment from another member before merging.
  - Consider accepting technically accurate content that doesn't meet the [style guidelines](#). Open a new issue with the label `good first issue` to address style concerns.

### Helpful GitHub queries for wranglers

The following queries are helpful when wrangling. After working through these queries, the remaining list of PRs to review is usually small. These queries exclude localization PRs. All queries are against the main branch except the last one.

- [No CLA, not eligible to merge](#): Remind the contributor to sign the CLA. If both the bot and a human have reminded them, close the PR and remind them that they can open it after signing the CLA. [Do not review PRs whose authors have not signed the CLA!](#)
- [Needs LGTM](#): Lists PRs that need an LGTM from a member. If the PR needs technical review, loop in one of the reviewers suggested by the bot. If the content needs work, add suggestions and feedback in-line.
- [Has LGTM, needs docs approval](#): Lists PRs that need an `/approve` comment to merge.
- [Quick Wins](#): Lists PRs against the main branch with no clear blockers. (change "XS" in the size label)

# Localization



CloudNativeCon

North America 2020

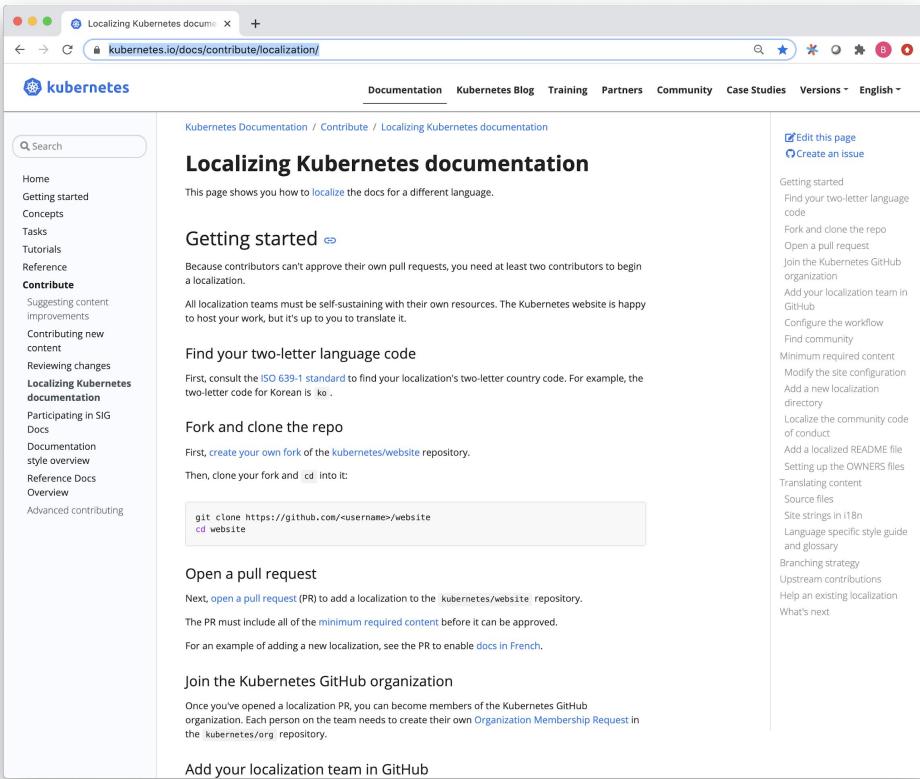
Virtual



# Localization

Available localizations include:

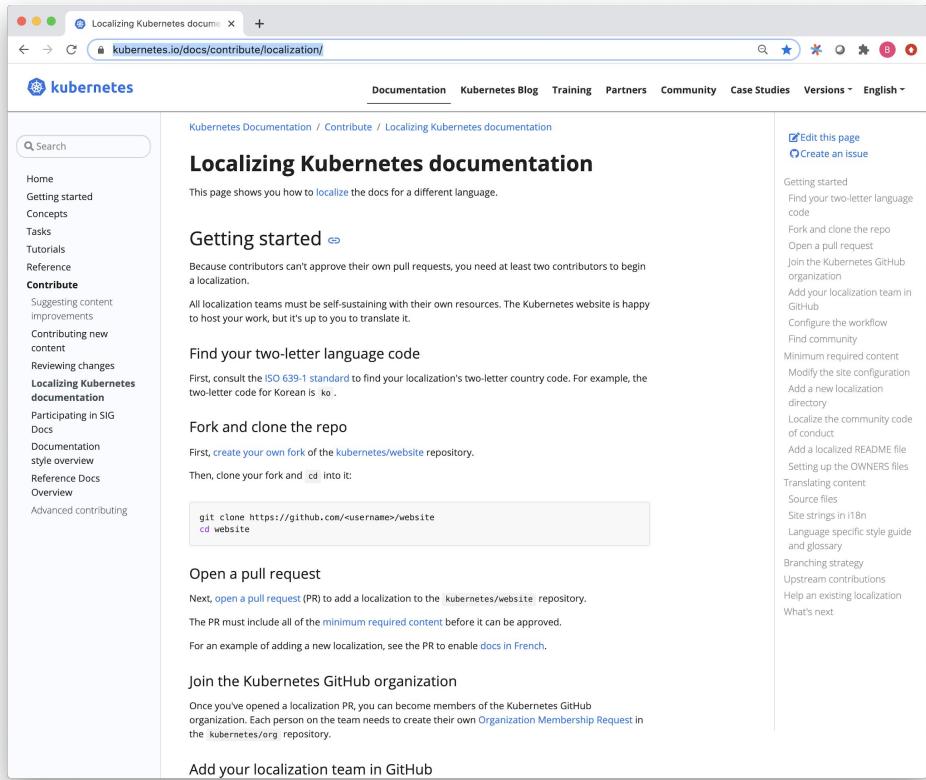
- English
- Chinese
- French
- German
- Indonesian
- Japanese
- Korean
- Polish
- Portuguese
- Russian
- Spanish
- Ukrainian
- Vietnamese



The screenshot shows a web browser displaying the Kubernetes Documentation page at [kubernetes.io/docs/contribute/localization/](https://kubernetes.io/docs/contribute/localization/). The page title is "Localizing Kubernetes documentation". The left sidebar contains a search bar and links to various documentation sections: Home, Getting started, Concepts, Tasks, Tutorials, Reference, Contribute, Localizing Kubernetes documentation, Participating in SIG Docs, Documentation style overview, Reference Docs Overview, and Advanced contributing. The main content area has several sections: "Getting started" (with a note about needing two contributors), "Find your two-letter language code" (mentioning ISO 639-1 standard), "Fork and clone the repo" (with a command-line example: `git clone https://github.com/<username>/website cd website`), "Open a pull request" (with a note about minimum required content), "Join the Kubernetes GitHub organization" (mentioning becoming members of the GitHub organization), and "Add your localization team in GitHub". A right sidebar provides links for editing and creating issues, as well as a list of other documentation topics like "Getting started", "Configure the workflow", and "Branching strategy".

# Localization

- We also provide documentation on how to add new language support
  - eg [kubernetes/website#12548](https://kubernetes/website#12548)
- Guide to localizing content:  
<https://k8s.io/docs/contribute/localization/>



The screenshot shows a web browser displaying the Kubernetes Documentation page for localizing the documentation. The URL in the address bar is [kubernetes.io/docs/contribute/localization/](https://kubernetes.io/docs/contribute/localization/). The page title is "Localizing Kubernetes documentation". The left sidebar contains a navigation menu with links such as Home, Getting started, Concepts, Tasks, Tutorials, Reference, Contribute, Localizing Kubernetes documentation, Participating in SIG Docs, Documentation style overview, Reference Docs Overview, and Advanced contributing. The main content area is titled "Getting started" and includes sections on "Getting started", "Find your two-letter language code", "Fork and clone the repo", "Open a pull request", "Join the Kubernetes GitHub organization", and "Add your localization team in GitHub". On the right side, there is a sidebar with links for "Edit this page", "Create an issue", and various GitHub repository management tasks like "Getting started", "Fork and clone the repo", "Open a pull request", "Join the Kubernetes GitHub organization", and "Add your localization team in GitHub".

# Localization



*Virtual*

**One language per PR**  
(exceptions can apply)

# Blog



Virtual

## Guidelines:

- Should not be vendor pitches
- Not published on specific dates
- Relevant to Kubernetes users
- Original content
- Aim to be future proof

<https://k8s.io/blog>

**Anyone can write a blog post and [submit](#) it for review!**

A screenshot of a web browser displaying the Kubernetes Blog at kubernetes.io. The page has a dark header with the Kubernetes logo and the word "kubernetes". Below the header is a navigation bar with links to Documentation, Kubernetes Blog (which is underlined), Training, Partners, Community, Case Studies, Versions, and English. The main title "Kubernetes Blog" is centered on a dark banner. To the left, there's a sidebar with years from 2020 down to 2015. To the right, there's a list of posts for each year. For 2020, the first post is "Announcing the 2020 Steering Committee Election Results" from Monday, October 12, 2020. For 2016, the post is "Contributing to the Development Guide" from Thursday, October 01, 2020.

# Recap



*Virtual*

You can contribute by:

- filing issues: suggest features, or report bugs
- helping with web design
- reviewing pull requests
- localizing existing pages
- writing new content
- improving existing content (*text and diagrams*)

SIG Docs uses Git, GitHub, Hugo and Netlify to make it all work

- you can edit pages and open pull requests directly within GitHub's website
- if you're suggesting changes, you can preview them locally first

# Next steps

Lurk if you like

- ✓ OK to feel overwhelmed  
*(but we want to help!)*
- ✓ start small

Get an idea of

- **who** is working on what?
- what **tasks** are under way?
- what's on the **roadmap**?



# Get in touch



*Virtual*

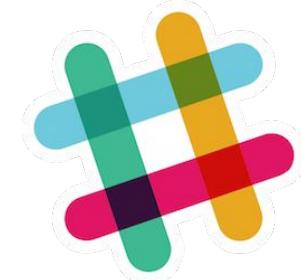
Not signed up yet? Get an invitation from  
<https://slack.k8s.io/>

**#sig-docs** on Kubernetes Slack

**#sig-docs-localizations**

plus language-specific channels

**#sig-docs-blog**



# Get in touch

Good first issues on GitHub

Google group: [kubernetes-sig-docs](#)

You also can say Hello at one of our weekly SIG meetings on [Zoom](#)



(see Slack for details)

A screenshot of a GitHub Issues page for the 'kubernetes/website' repository. The URL in the address bar is `github.com/kubernetes/website/issues?q=is%3Aopen+is%3Aissue+label%3A"good+first+issue"+label%3Alanguage%2Fen`. The page title is 'Issues - kubernetes/website'. The main heading is 'kubernetes / website'. The 'Issues' tab is selected, showing 587 issues. Below the header, there is a message: 'Label issues and pull requests for new contributors. Now, GitHub will help potential first-time contributors discover issues labeled with "good first issue".'. A 'Dismiss' button is next to it. The search bar shows the filter 'is:open is:issue label:"good first issue" label:language/en'. There are buttons for 'Labels 135' and 'Milestones 3'. A 'New issue' button is also present. A 'Clear current search query, filters, and sorts' link is available. The issue list shows four items:

- ① 3 Open ✓ 48 Closed
- ② Tidy styling of "Change the Reclaim Policy of a PersistentVolume" language/en priority/backlog good first issue help wanted kind/cleanup #22594 opened on Jul 19 by sftim
- ③ Tidy wording for "Authenticating" reference good first issue help wanted kind/cleanup language/en sig/auth #21955 opened on Jun 21 by sftim
- ④ Move Eviction Policy into Scheduling & Eviction section good first issue help wanted kind/cleanup language/en #20649 opened on Apr 29 by sftim

At the bottom, there is a 'ProTip!' message: 'Find all open issues with in progress development work with linked:pr.'

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