



KubeCon



CloudNativeCon

Europe 2023

How to Localize Kubernetes Documentation: A Guide for Everyone

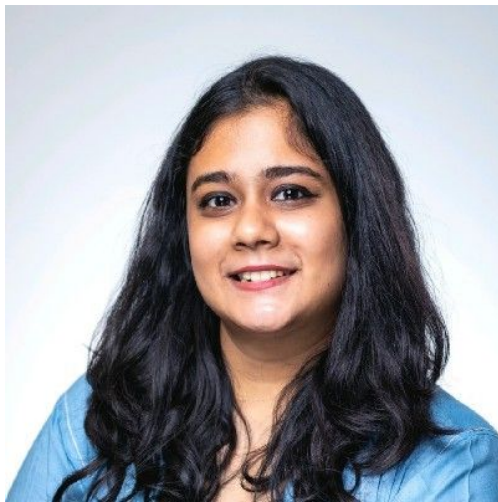
Divya Mohan and Natali Vlatko



Rough outline:

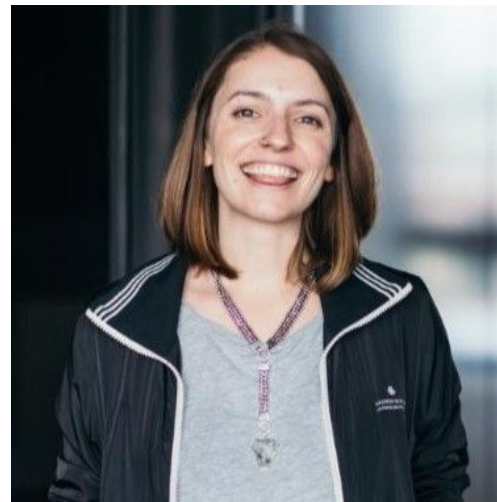
- What is localization
- What's needed to get started:
 - Building community
 - Kubernetes Org Membership
 - Process steps
- Contributing to already established localizations
 - You can even help with languages you don't speak! (go into one PR per localization rule here around things like link updates or fixes needed across all languages)
- Current localizations and how they work
 - Small story about Hindi and how you launched
- Summary and FAQs
 - Can you become a k8s org member with localization contribs? (yes, but not via the localization you want to start – has to be established languages first)
 - Who can I ask for help? (localization leads, Slack channel)

Hi, we're (some of) SIG Docs!



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What will we learn about today?

- What is localization?
- How do I start a localization?
- What localizations exist today?
- How can I contribute to a current localization?
- I want a summary of what you've just said!

What is localization?

Localization is the act of **translating and maintaining** Kubernetes documentation into your native language



Localization reduces the barriers to adoption, unlocking better support for users from all over the world

How do I start a localization?

We pay special attention to localizing Kubernetes documentation across languages and writing systems via the **Localization subproject**

The first step is *finding community*: we require a minimum of two OWNERS for a localization to launch

How do I start a localization?

Join our **Localization subproject meetings** to raise awareness, find community, and contribute to our docs processes for localizations

First Monday of every month @ 15:00 UTC
Join the [Kubernetes SIG Docs mailing list](#) for invites

What else do I need?

You **must** be a **Kubernetes org member** to launch a localization, who are active contributors in the community

Org members are sponsored by two reviewers and have multiple contributions to the project

Read more at the `kubernetes/community` repo:
[community/community-membership.md](https://github.com/kubernetes/community/blob/master/community-membership.md)

Plan your localization launch!

- Minimum of two OWNERS as [Kubernetes org members](#)
- Find your two-letter language code via [ISO 639-1](#)
- Create your [localization Slack channel](#)
- Localize the [community code of conduct](#)
- Translate the [minimum required content](#)



Current localizations

Chinese		#kubernetes-docs-zh
French		#kubernetes-docs-fr
German		#kubernetes-docs-de
Hindi		#kubernetes-docs-hi
Indonesian		#kubernetes-docs-id
Italian		#kubernetes-docs-it
Japanese		#kubernetes-docs-ja

Korean		#kubernetes-docs-ko
Polish		#kubernetes-docs-pl
Brazilian Portuguese		#kubernetes-docs-pt
Russian		#kubernetes-docs-ru
Spanish		#kubernetes-docs-es
Ukrainian		#kubernetes-docs-uk
Vietnamese		#kubernetes-docs-vt

Contributing to existing localizations

- Sign the CLA
- Find and join the community Slack channel
 - Slack: #kubernetes-docs-<ISO-639-1 code>
- Join the SIG Docs and SIG Docs localization mailing lists
- Attend monthly localization meetings

A closer look: the Hindi localization

- First localization in the Devnagari script
- Launched on August 31, 2022
- Slack channel: **#kubernetes-docs-hi**
- Leadership team:
 - Anubhav Vardhan, Kunal Verma, Garima Negi, Bishal Das, Vitthal Sai Kaul, and Divya Mohan

- **Can you become a Kubernetes org member with localization contributions?**

Yes! Terms and Conditions apply

- **Who can I ask for help?**

Slack: `#sig-docs-localizations`

Localization leads - Seokho Son and Abigail
McCarthy

Where to find us!

- [SIG Docs mailing list](#)
- Bi-weekly Tuesday SIG Docs meetings
- Slack channels:
 - `#sig-docs-localizations`
 - `#sig-docs`



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