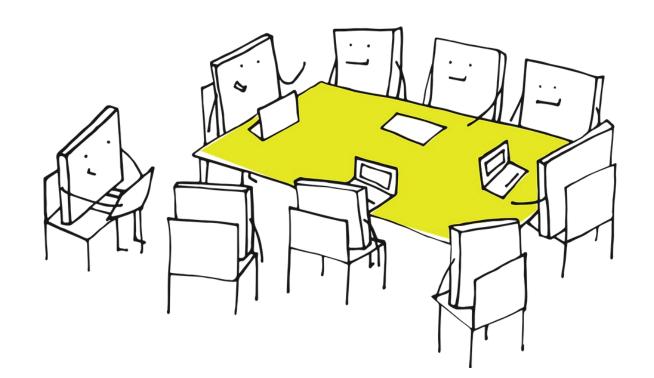
Kubernetes SIG-Docs Korean Localization Team Contribution

Being a part of Kubernetes with SIG-Docs and Korean localization activities

한국전자통신연구원 (ETRI) 손 석 호 (Seokho Son)

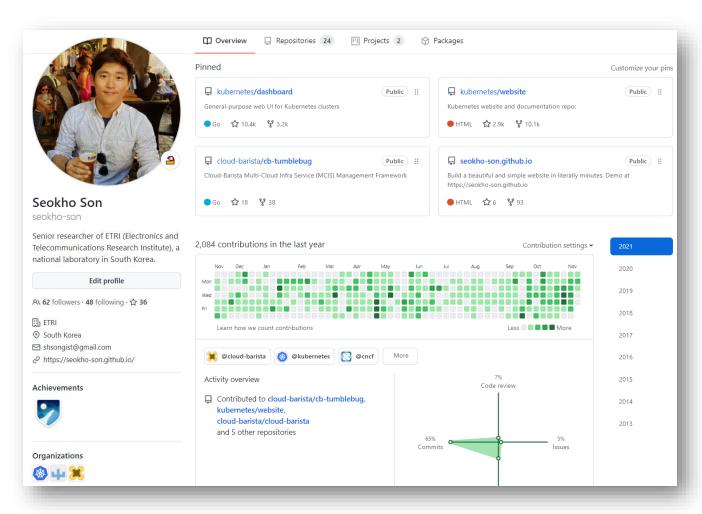


What is your GitHub ID?



Research profile : https://seokho-son.github.io/

- Kubernetes/website repo ko contents Owner
- Kubernetes/dashboard repo ko contents Owner
- SIG-Docs Korean l10n team leader



GitHub: https://github.com/seokho-son

Agenda

SIG-Docs and localization

Korean I10n role and progress

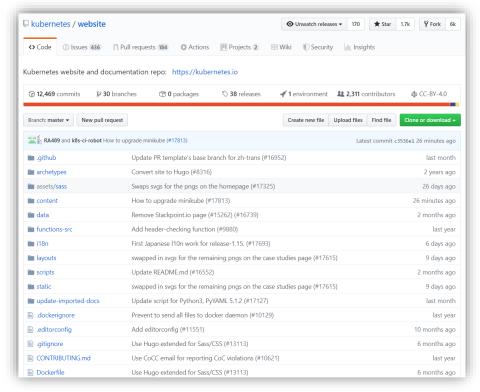
How to contribute

Benefits from I10n activity

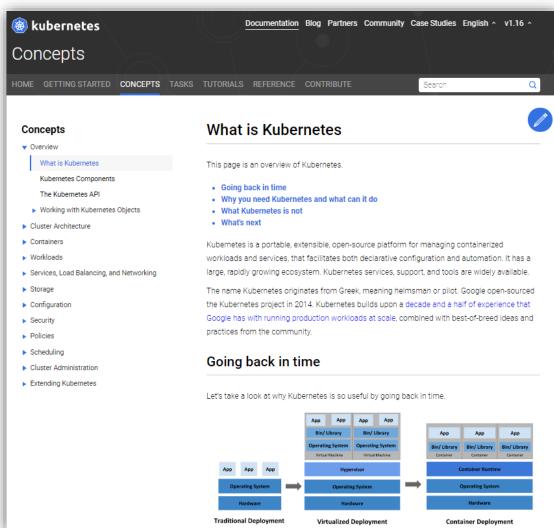
K8s documentation

Docs-as-Code

- Open source documentation is, like open source software
- K8s docs are in markdown(.md) code!





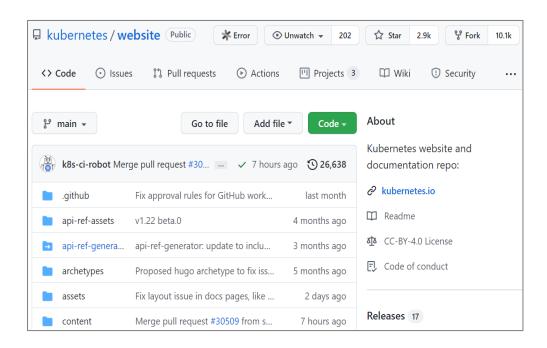


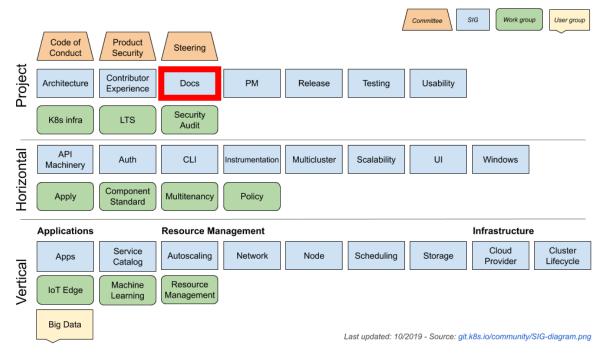
GitHub: k8s/website

Kubernetes website: k8s.io

SIG-Docs

- Goal: Make K8s easier to use for as many people as possible
- Role: Covers documentation, doc processes, and doc publishing for K8s
 - Discuss documentation and docs issues for kubernetes.io
 - Content for the official K8s blog
 - Lead docs releases for K8s
 - Help community contributors get involved in K8s documentation
- One of the largest K8s SIGs





Contributors: 3,720 Forks: 101,000

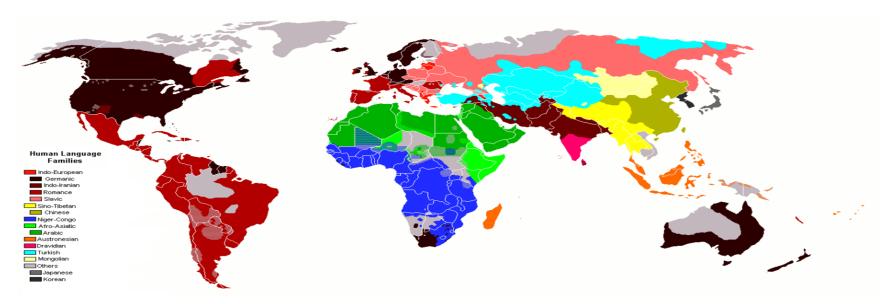
SIG-Docs (Special Interest Group for Documentation)

[SIG-Docs Chairs (2021)]

•Divya Mohan, HSBC

•Jim Angel, Google

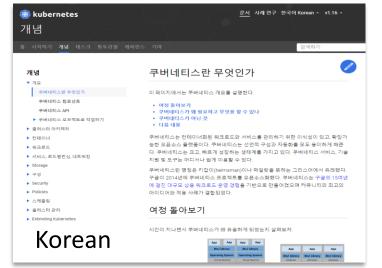
Why do we need localization?



Source: https://en.wikipedia.org/wiki/List_of_languages_by_number_of_native_speakers

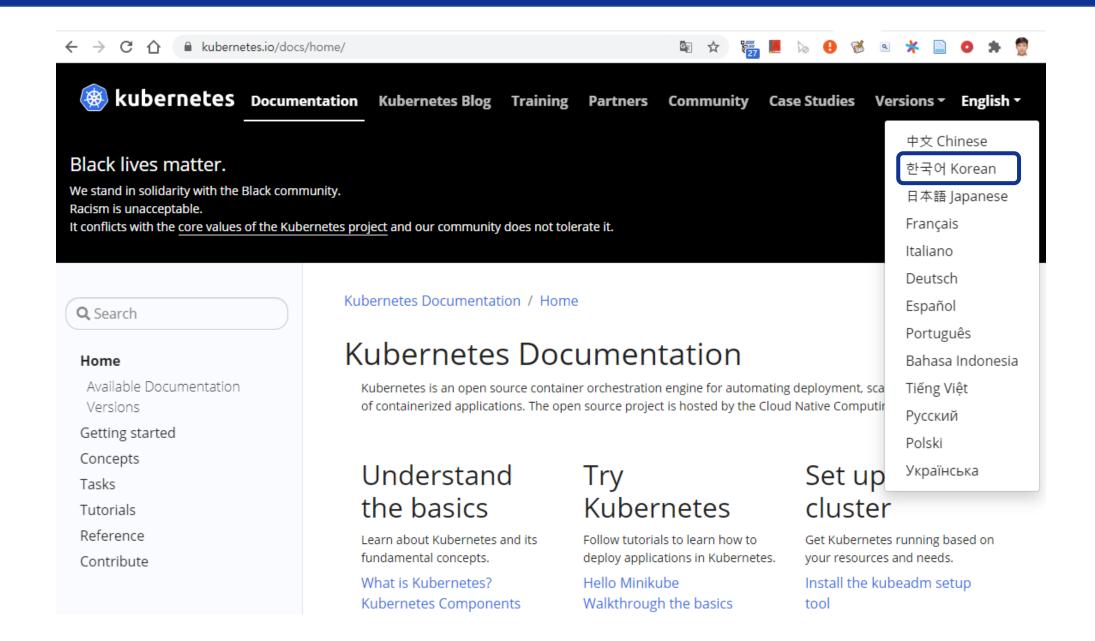


Localization
(L10n)
a better form
of translation



Language	Speakers (millions)					
Mandarin Chinese	918					
<u>Spanish</u>	480					
English	379					
<u>Hindi</u>	341					
<u>Bengali</u>	228					
<u>Portuguese</u>	221					
Russian	154					
<u>Japanese</u>	128					
Western Punjabi	92.7					
<u>Marathi</u>	83.1					
<u>Telugu</u>	82.0					
<u>Wu Chinese</u>	81.4					
<u>Turkish</u>	79.4					
<u>Korean</u>	77.3					

kubernetes.io/ko



K8s Korean localization team

Birth

April 2018

Roles

- Translate documents and manage 110n quality
- Manage branching and millstone
- Handle issues in Korean 110n
- Help contributors get involved in l10n

Lead

- 손석호
- Emeritus : 이덕준 (1기)

Approver (5)

• 이덕준, 강주희, 최영락, 손석호, 육용수

Reviewer (9)

• 이덕준, 강주희, 최영락, 손석호, 육용수, 박재화, 윤평호, 서지훈, 명제상

Member (13)

• 이덕준, 강주희, 최영락, 손석호, 육용수, 김영대, 명제상, 윤평호, 나우진, 김철구, 고승현, 서지훈. 한영탁

HyunsooKim1112 Jmnote

Non-member **Contributors**

alicek106 lluDul

dongjoon-hyun

sftim

avidLearnerIn **Progress** Ikaybob

huricool

sstrato

boomlee longlg88

Swalloow

crazyraven marcushyungseokleenovice81

ujuc

dennis-hong

Jueun-Park

destv purelledhand

devholic sangyun-han

kvchool

uncle-elephant

website archetypes assets content ko zh data functions-src i18n Lavouts update-imported-docs

Agenda

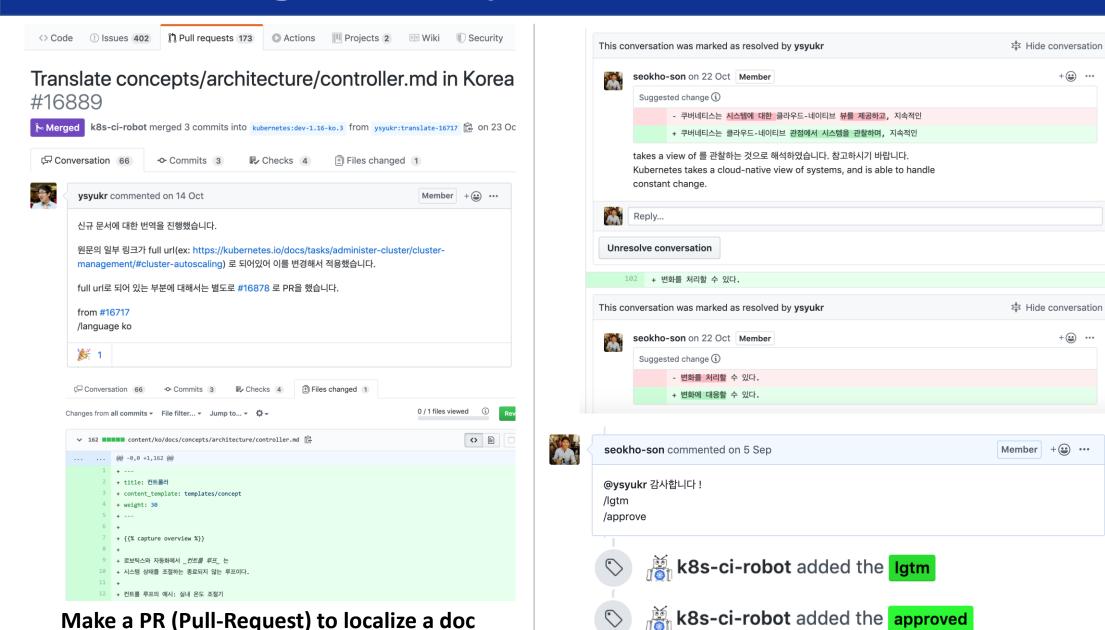
SIG-Docs and localization

Korean I10n role and progress

How to contribute

Benefits from I10n activity

[1] Manage quality of localization



+ 😐 🚥

+ 😐 …

Review #1

Revision #1

Review #2

Revision #2

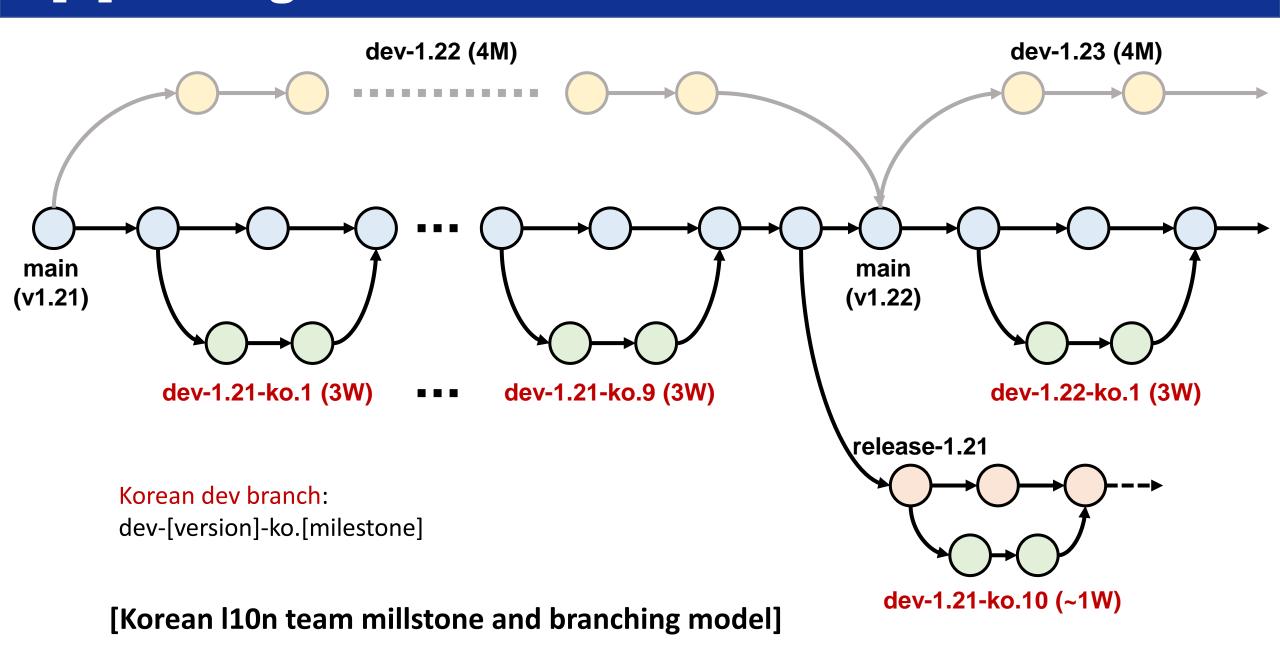
(looks good to me)

LGTM

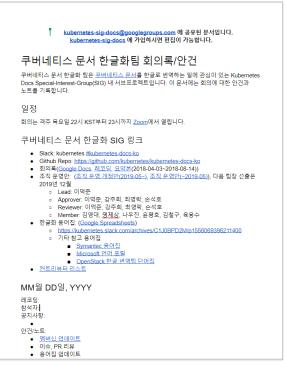
Approve

(merge)

[2] Manage branch and millstone



[3] Discuss and decide



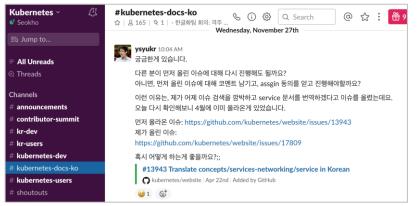
Meeting notes

Like any other SIGs (open!)

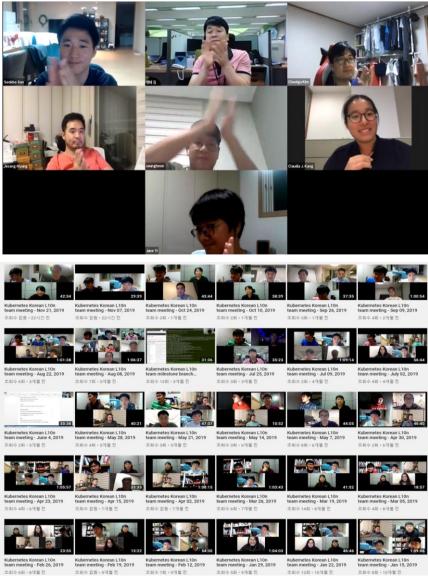
- Slack for communication
- · Zoom for biweekly meeting
- Meeting notes and agenda
- Meeting recordings



Guide & Glossary



Slack: Kubernetes #kubernetes-docs-ko



Thursdays at 10PM (13:00 UTC)

https://www.youtube.com/playlist?list =PLAOP7m08QDCWZ7RwGca6cU4vzrO Mw3ht7

[4] Collaborate

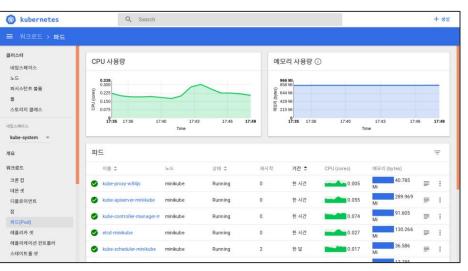


SIG-Docs



Kubernetes Korea Group

Korean L10n Team



Kubernetes Dashboard

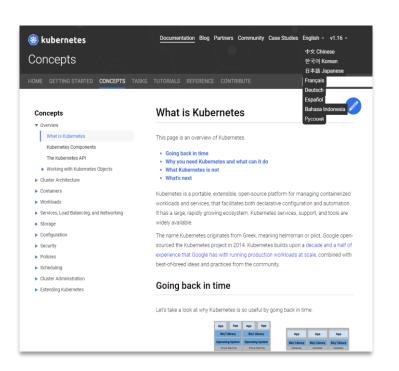


Kubectl (K8s CLI tool)

Progress in Korean I10n

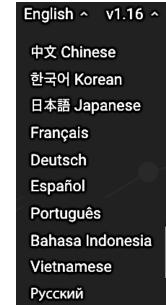
English

中文 Chinese



Sep 2018 Nov. 2021





v1.22 中文 Chinese 한국어 Korean 日本語 lapanese Français Italiano Deutsch Español Português Bahasa Indonesia Tiếng Việt Русский Polski

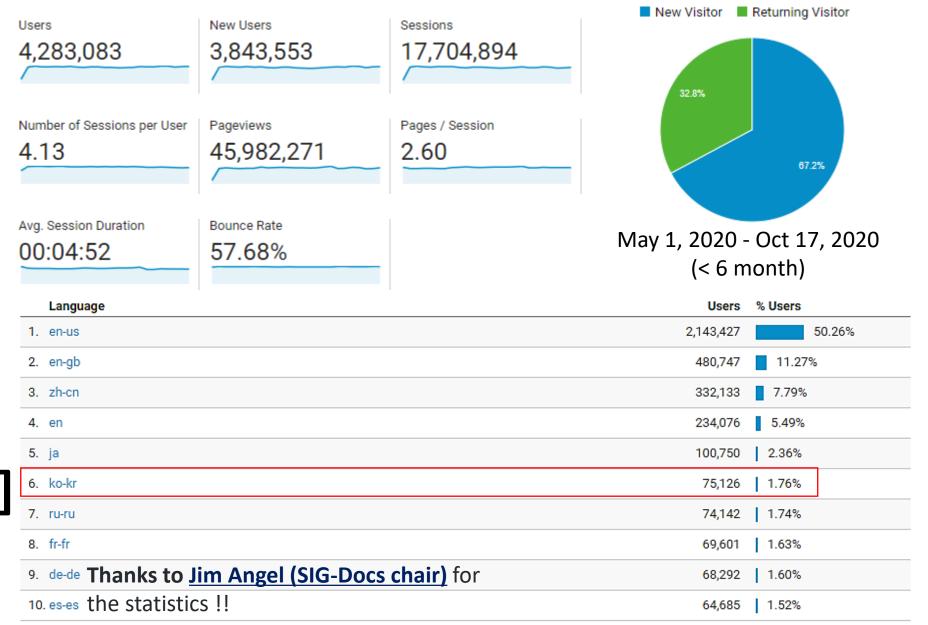
Українська

Korean I10n Team is one of the most active I10n teams

	EN	ZH	K0	JA	FR	IT	DE	ES	PT-BR	ID	RU	VI	PL	UK
Pages	1307	926	526	403	338	71	160	275	170	335	155	77	69	92
Paginator pages	40	7	0	0	0	0	0	0	0	0	0	0	0	0
Non-page files	489	356	196	260	73	20	17	33	29	105	24	8	6	20
Static files	803	803	803	803	803	803	803	803	803	803	803	803	803	803
Processed images	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Aliases	8	1	3	0	0	1	0	0	1	1	1	0	0	0
Sitemaps	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Cleaned	0	0	0	0	0	0	0	0	0	0	0	0	0	0

One to many support (site traffic)

Contributors are amazing!
Thank you ☺



Korean

[10+:75,000+]

Agenda

SIG-Docs and localization

Korean I10n role and progress

How to contribute

Benefits from I10n activity

Contribution workflow

Sign CLA

Read Code of Conduct Search page to contribute

Open issue

Set development environment

Get dev-branch

Development

Commit

Fetch upstream & rebase

Push to origin

Open PR

Get review

Update PR

Get LGTM

Get approved

Prerequisite

Job-hunting

Development

Prerequisite

The Contributor License Agreement

The Cloud Native Computing Foundation (CNCF) defines the legal status of the contributed code in two different types of *Contributor License* Agreements (CLAs), individual contributors and corporations.









k8s-ci-robot added the cncf-cla: no label

Instruction: https://git.k8s.io/community/CLA.md

Contributing to Kubernetes Documentation

First off, thanks for taking the time to contribute!

The following is a set of guidelines for contributing to Kubernetes documentation, hosted at Kubernetes.io. These are just guidelines, not rules. Use your best judgment, and feel free to propose changes to this document in a pull request.

Before you get started

Code of Conduct

Kubernetes follows the Cloud Native Computing Foundation (CNCF) Code of Conduct. By participating, you are expected to uphold this code. Please report unacceptable behavior to the Kubernetes Code of Conduct Committee conduct@kubernetes.io.

Documentation and Site Decisions

The Kubernetes SIG Docs Discussion Group is the discussion group for doc releases, suggested site improvements, and improving the doc contribution experience. If you are planning to be a regular contributor, join this group to stay informed and involved.

kubernetes/website/CONTRIBUTING.md

Sign CLA

Read Code of Conduct

Prerequisite

Job-hunting

쿠버네티스 확장

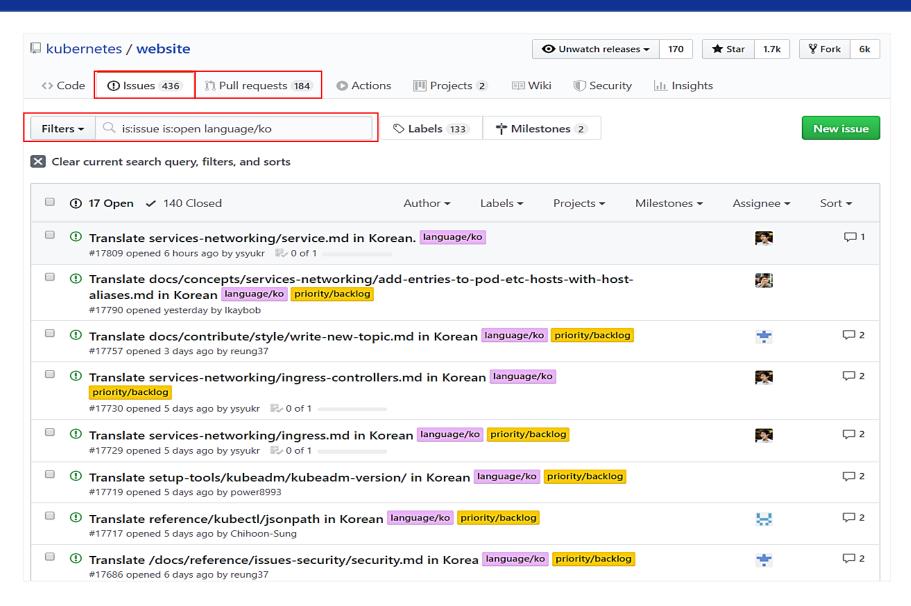


Search page to contribute

Open issue

Job-hunting

Job-hunting

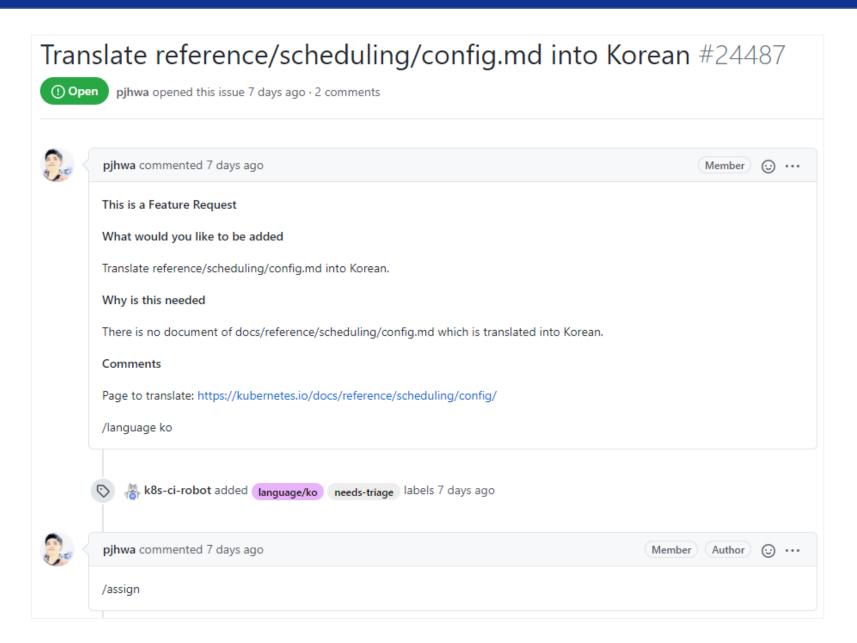


Search page to contribute

Open issue

Job-hunting

Job-hunting

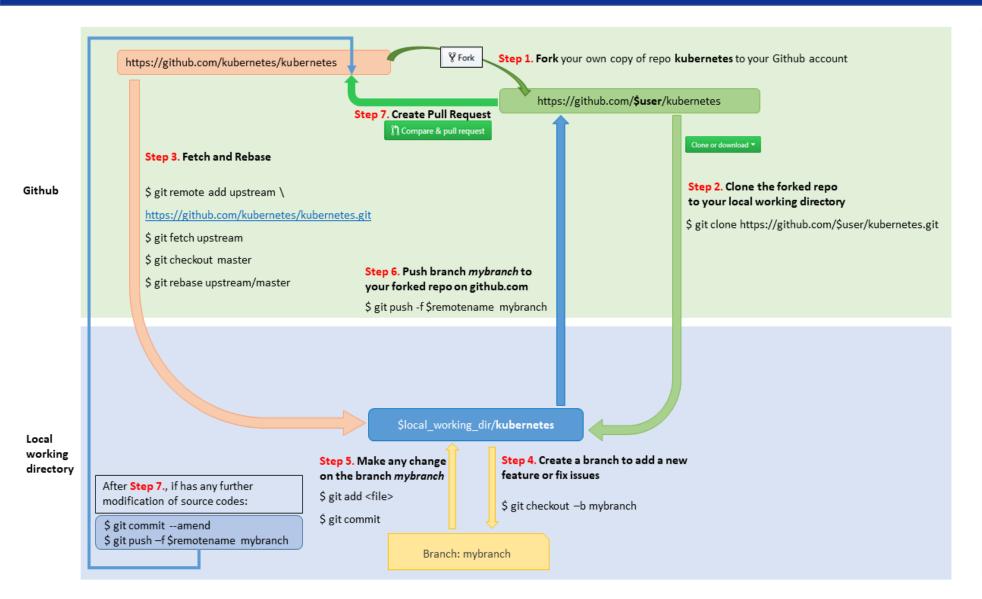


Search page to contribute

Open issue

Job-hunting

GitHub Contribution Workflow Overview



Set development environment

Get dev-branch

Development

Commit

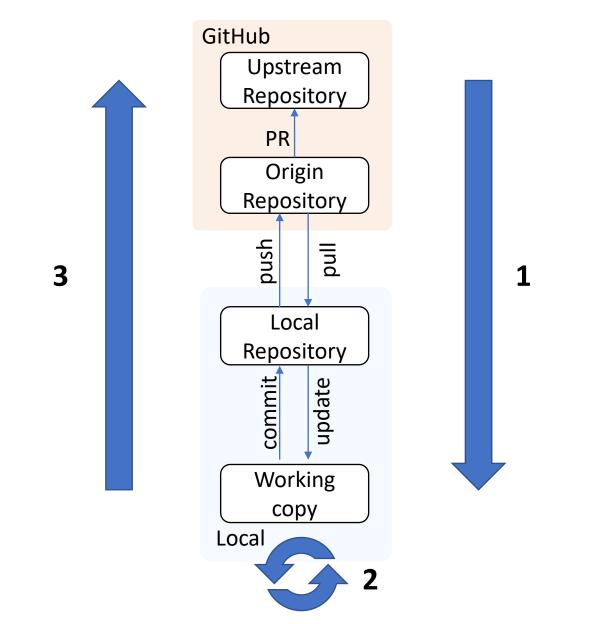
Fetch upstream & rebase

Push to origin

Development

https://git.k8s.io/community/contributors/guide/github-workflow.md

GitHub Contribution Workflow Overview



Set development environment

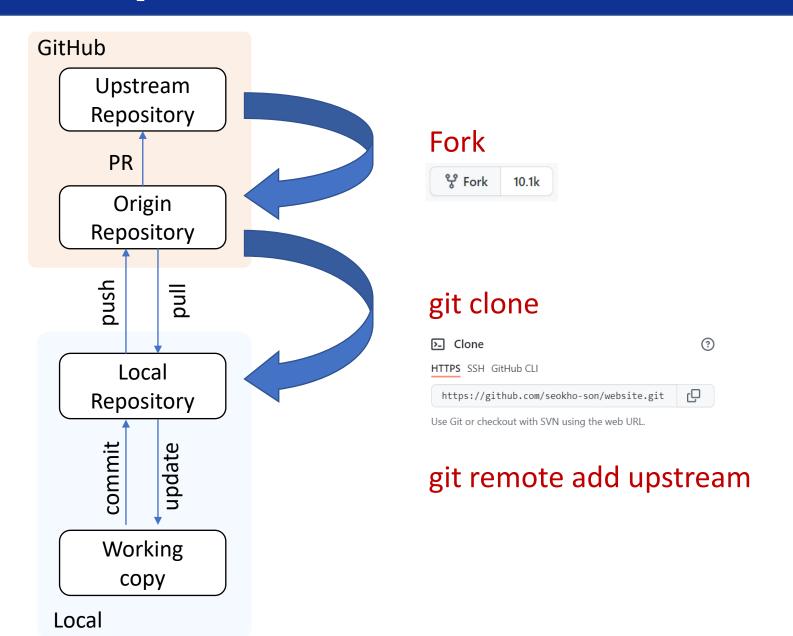
Get dev-branch

Development

Commit

Fetch upstream & rebase

Push to origin



Set development environment

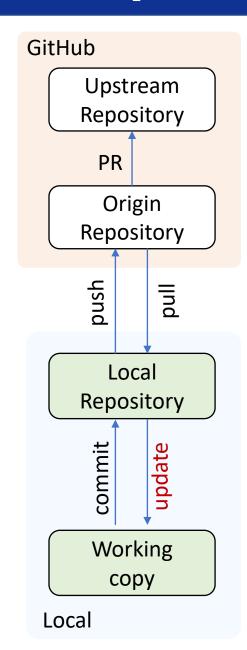
Get dev-branch

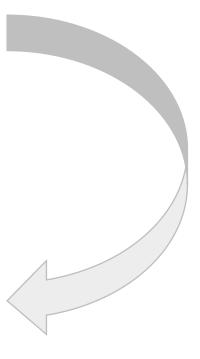
Development

Commit

Fetch upstream & rebase

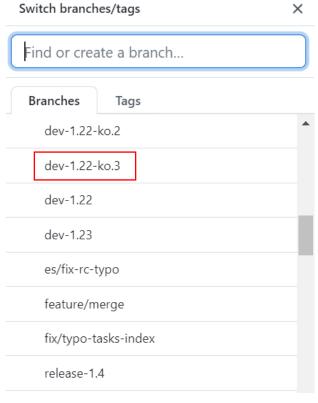
Push to origin





git fetch upstream
git checkoutdev-1.22-ko.3

git checkout –b feat-ko-xxx



Check current dev-branch from **slack** or **issue**

https://github.com/kubernetes/ website/issues/30413 Set development environment

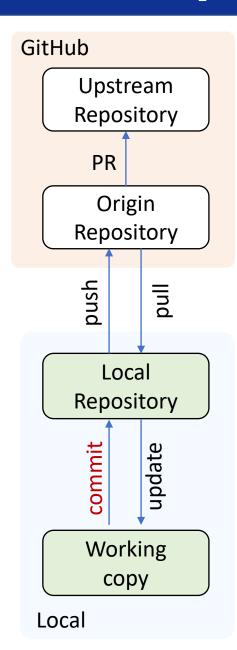
Get dev-branch

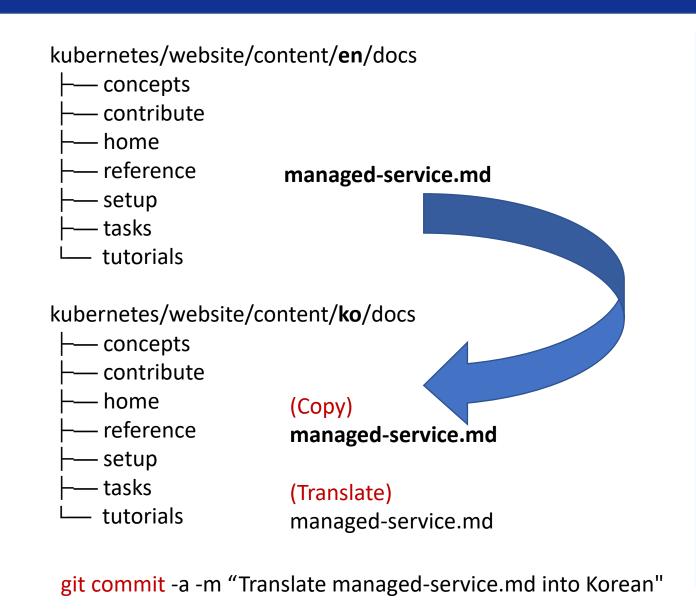
Development

Commit

Fetch upstream & rebase

Push to origin





Set development environment

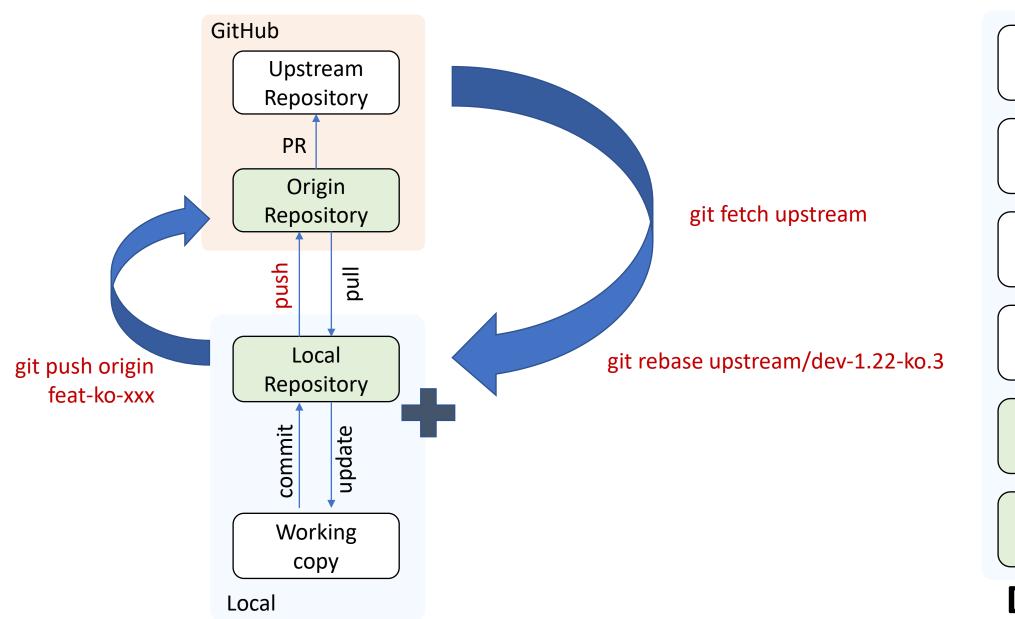
Get dev-branch

Development

Commit

Fetch upstream & rebase

Push to origin



Set development environment

Get dev-branch

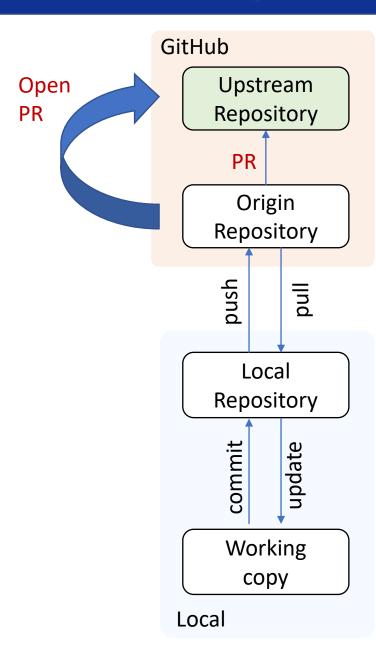
Development

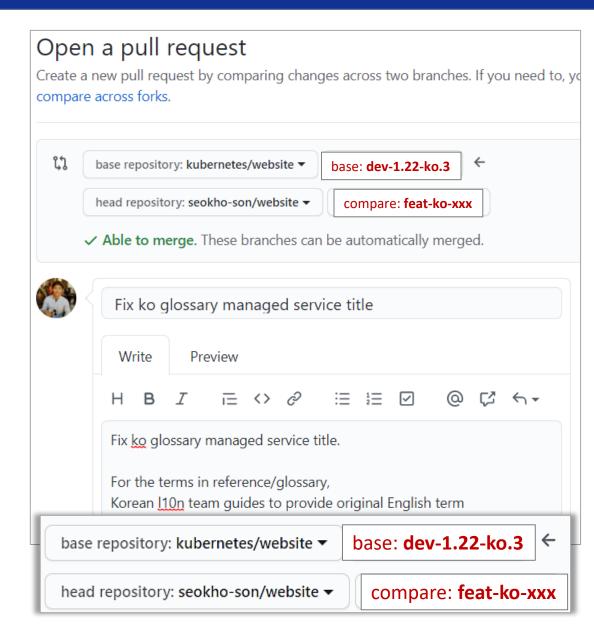
Commit

Fetch upstream & rebase

Push to origin

Pull-Request





Open PR

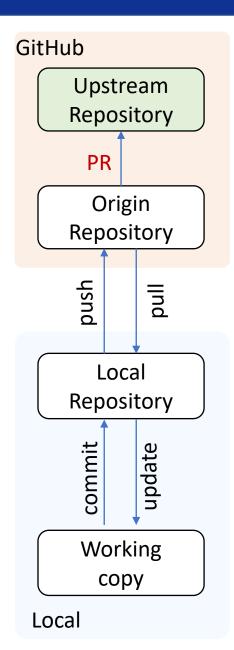
Get review

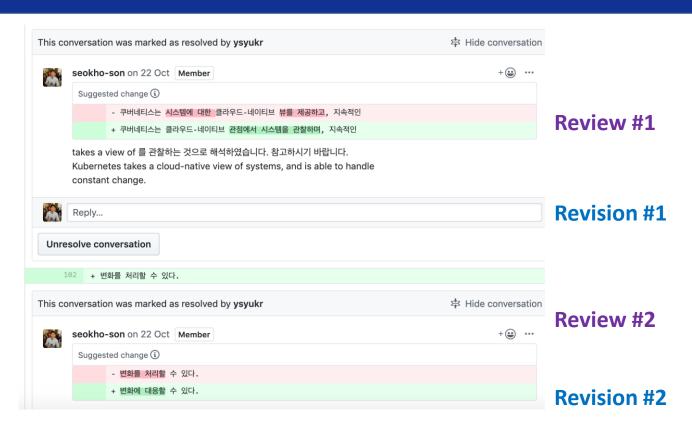
Update PR

Get LGTM

Get approved

Pull-Request

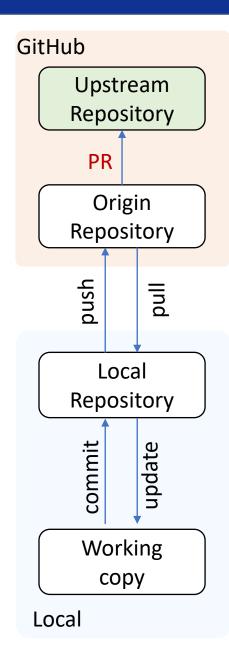


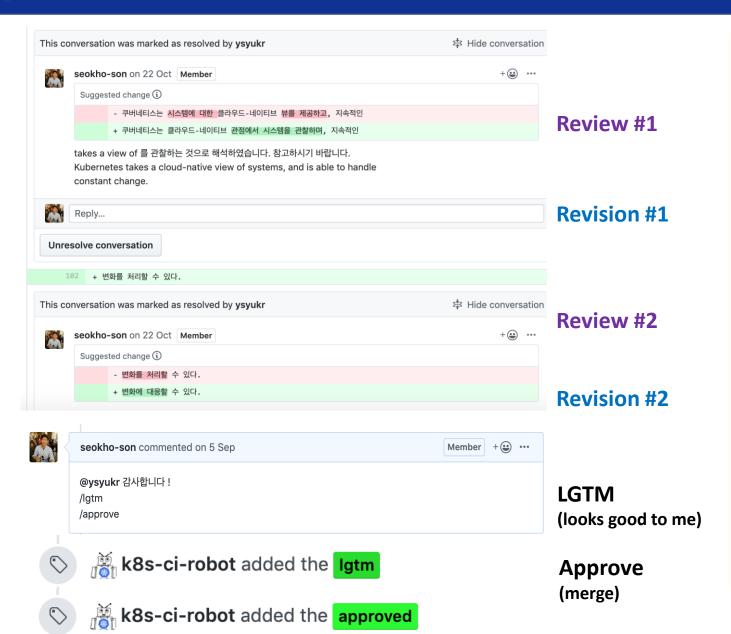


Open PR Get review Update PR **Get LGTM**

Get approved

Pull-Request





Open PR

Get review

Update PR

Get LGTM

Get approved

Agenda

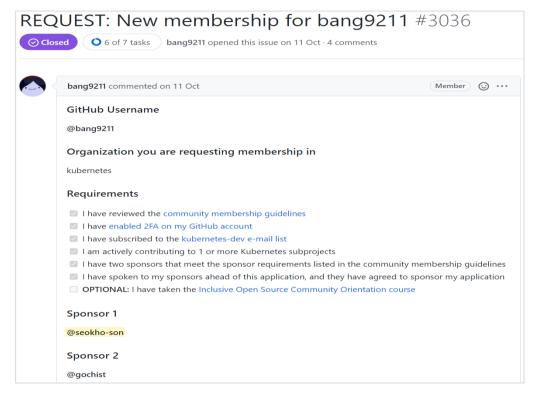
SIG-Docs and localization

Korean I10n role and progress

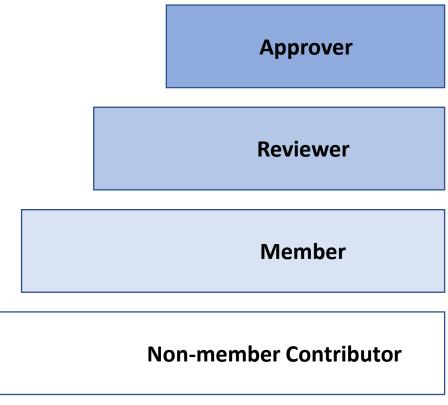
How to contribute

Benefits from **I10n** activity

- Be a part of K8s community
 - Get K8s organization badge in GitHub profile (※)

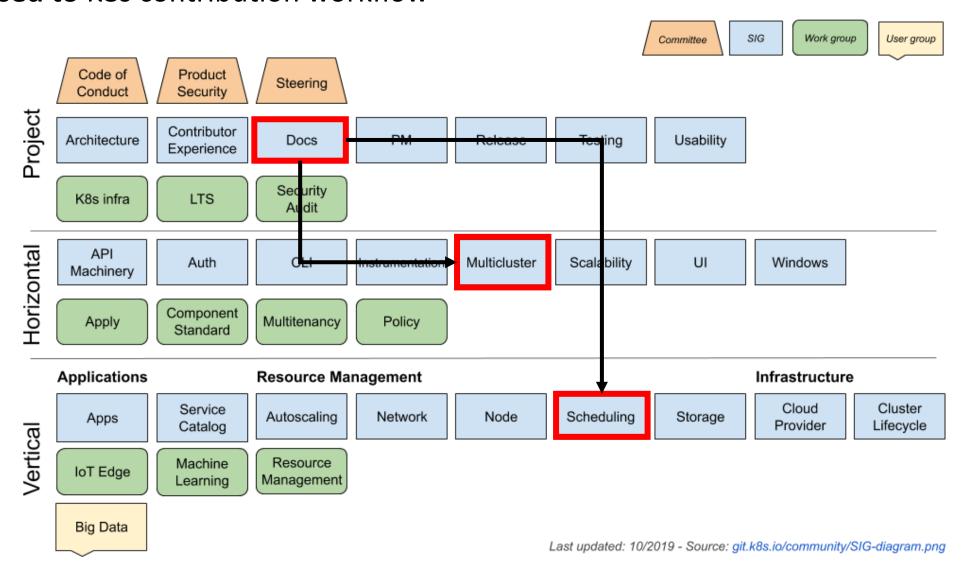


Kubernets Org. member request



Contributor ladder of Kubernetes organization

Get used to K8s contribution workflow



Poll: Kubernetes Steering Committee Election 2019 ➤ Pedane ×



Kubernetes Election Officers (CIVS pol... 2019년 9월 19일 (목) 오전 11:49





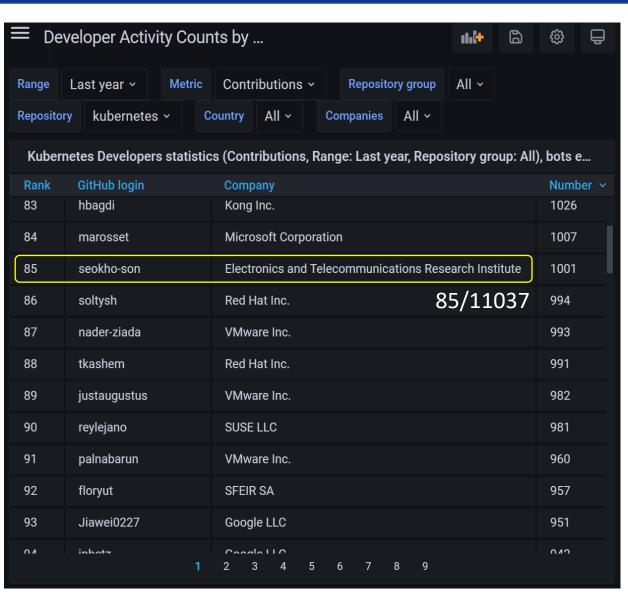
隆 나에게 🕶

A Condorcet Internet Voting Service poll named **Kubernetes Steering Committee Election 2019** has been created. You have been designated as a voter by the poll supervisor, Kubernetes **Election Officers (election@kubernetes.io)**.

Description of poll: This election is to nominate the steering committee for the Kubernetes project. Order the candidates by preference, the top four(4) candidates will be selected. PLEASE NOTE: "No opinion" is also a voting option if you do not feel comfortable ranking every single candidate. If you already received the ballot and already voted, you do not need to vote again. Please only vote if you understand what and who you are voting for. More information can be found here: https://groups.google.com/forum/#!topic/kubernetes-dev/kHt8BbN6MQA







Enjoy various events!





You will find nice friends







Thank you!!

Join

https://slack.k8s.io/

#Kubernetes-docs-ko

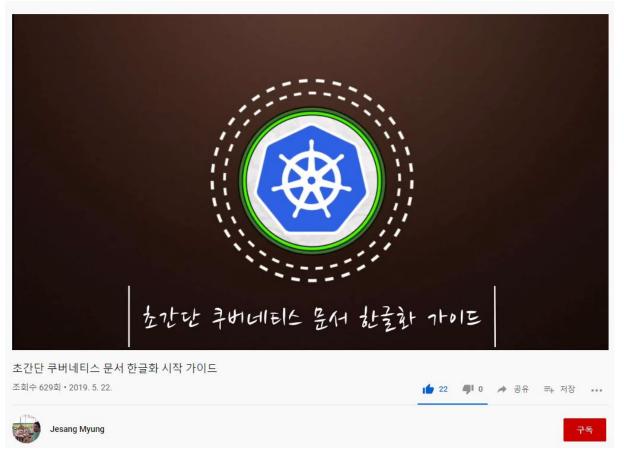
Tips & References

Great Korean L10n Guide - Video









https://www.youtube.com/watch?v=OTI8HBjxIhc

Tips & References

Contribute to Kubernetes docs

: https://kubernetes.io/ko/docs/contribute/



기여

Start contributing (EN)

Intermediate contributing (EN)

Advanced contributing (EN)

- Documentation style overview
- Reference docs overview

Localizing Kubernetes Documentation (EN)

SIG Docs에 참여하기

쿠버네티스 문서 한글화 가이드

쿠버네티스 문서에 기여하기



쿠버네티스 문서 또는 웹사이트에 기여하여 도움을 제공하고 싶다면, 우리는 당신의 도움을 기쁘게 생각한다! 당신이 새로운 프로젝트에 참여했거나 오랜 시간 동안 진행해온 누군가로써, 혹은 개발자, 최종 사용자 또는 단지 오타를 보고 참지 못하는 누군가로써 기여할 수 있다.

쿠버네티스 문서 내용과 스타일에 대해 더 많은 정보를 알고 싶다면, 문서 스타일 개요를 참고하자.

- 문서 컨트리뷰터 유형
- 문서화에 기여할 수 있는 방법
- 추가적인 기여 방법

Tips & References

Other useful resources

- Readme of "The Kubernetes Documentation"
 - : https://github.com/kubernetes/website/blob/main/README-ko.md
- Kubernetes Contributor Cheat Sheet
 - : https://github.com/kubernetes/community/blob/main/contributors/guide/contributor-cheatsheet/README-ko.md
- Localizing Kubernetes Documentation
 - : https://kubernetes.io/ko/docs/contribute/localization-ko/
- Kubernetes Slack [#kubernetes-docs-ko] channel
 - : https://slack.k8s.io/