

Welcome to SIG Contributor Experience



kubernetes

Who are we?

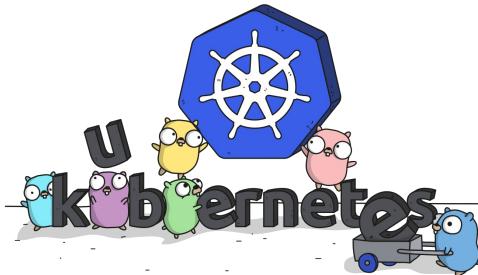


Bob Killen
@mrbobbytables



Christoph Blecker
@cblecker

What is the Kubernetes Community



#2 OSS project by developer activity*

#3 project by Pull Requests*

Community Stats (May 2022)	
Contributors	68,000+
Org Members	1500~
Repos	320~
Pull Requests	238,000+
Slack	155,000~

Source: [devstats](#)

* As of 2021-10-07 - [Ref: CNCF Velocity Report](#)



Who are we?





What we do

"The Contributor Experience Special Interest Group (SIG) is responsible for improving the experience of those who upstream contribute to the Kubernetes project. We do this by creating, and maintaining programs and processes that promote community health and reduce project friction, while retiring those programs and processes that don't. Being conscientious of our contributor base is critical to scaling the project, growing the ecosystem, and helping the project succeed."

- [SIG Contributor Experience Charter](#)

First things first

- Community Group List:
<https://k8s.dev/groups>
- Community Meeting List:
<https://k8s.dev/calendar>



SIGs and Working Groups

Most community activity is organized into Special Interest Groups (SIGs), time bounded Working Groups, and the [community meeting](#).

SIGs follow these [guidelines](#) although each of these groups may operate a little differently depending on their needs and workflow.

Each group's material is in its subdirectory in this project.

When the need arises, a new SIG can be created

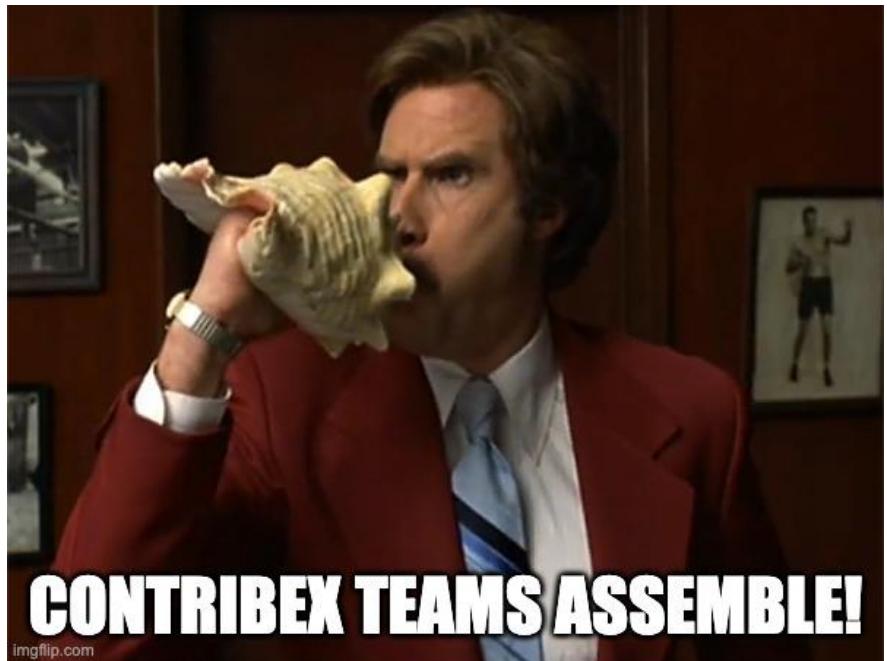
Master SIG List

Name	Label	Chairs	Contact	Meetings
API Machinery	api-machinery	* David Eads, Red Hat * Federico Bongiovanni, Google	* Slack * Mailing List	* Kubebuilder and Controller Runtime Meeting: Wednesdays at 10:00 PT (Pacific Time) (monthly - second Wednesday every month) * Regular SIG Meeting: Wednesdays at 11:00 PT (Pacific Time) (biweekly)
Apps	apps	* Janet Kuo, Google * Kenneth Owens, Google * Matt Farina, Samsung SDS * Adnan Abdulhussein, VMware	* Slack * Mailing List	* Regular SIG Meeting: Mondays at 9:00 PT (Pacific Time) (biweekly)
Architecture	architecture	* Derek Carr, Red Hat * Davanum Srinivas, VMware	* Slack * Mailing List	* Enhancements Subproject Meeting: Tuesdays at 8:30 PT (Pacific Time) (biweekly) * Production Readiness Office Hours: Wednesdays at 12:00 PT (Pacific Time) (biweekly) * Regular SIG Meeting: Thursdays at 19:00 UTC (biweekly)

Teams



- Events
- Contributor Comms
- GitHub Admins
- Moderators
- “Community Managers”





How we do it...subprojects

- **Community** - Owns and manages overall community repo, including community group documentation and operations.
- **Community Management** - Manages operations and policy for upstream community group communication platforms.
- **Contributor Documentation** - Writes and maintains documentation around contributing to Kubernetes, including the Contributor's Guide, Developer's Guide, and contributor website.
- **Contributor Comms** - Amplifying the success of and distributing information to Kubernetes contributors.

<https://git.k8s.io/community/sig-contributor-experience#subprojects>



How we do it...subprojects

- **Events** - Creates and runs contributor-focused events, such as the Contributor Summit. Event Teams are part of this subproject.
- **GitHub Management** - Manages and controls Github permissions, repos, and groups, including Org Membership.
- **Mentoring** - Oversees and develops programs for helping contributors ascend the contributor ladder, including our group mentoring cohorts.
- **Slack Infra** - Creates and maintains tools and automation for Kubernetes Slack.

<https://git.k8s.io/community/sig-contributor-experience#subprojects>

Community Management



- Mailing Lists and Calendars
 - All community groups have public meetings with notes
 - Recently migrated main mailing list to gsuite managed
 - Looking to migrate others in the future
- YouTube
 - Check out youtube.com/kubernetescommunity

Community Management



- Community Repo
 - OWNERS of github.com/kubernetes/community
 - “Meta of the meta” - governance documentation, election procedures, values.md, anything steering wants us to oversee or janitorialize.
- Zoom
 - Looking for help to automate the publishing of videos to YouTube
- discuss.k8s.io
 - Community forum with related k8s topics
- Moderators
 - **Always looking for experienced mods.**

Contributor Comms (marketing)



- Manage the Kubernetes Contributor Twitter - [@k8sContributors](https://twitter.com/k8sContributors)
 - GitHub Issue based tweet workflow - [kubernetes-sigs/contributor-tweets](https://github.com/kubernetes-sigs/contributor-tweets)
- Contributor focused content and stories, those that help grow and sustain our community
- Bring attention to areas that need help in the community
- KubeCon NA 2019 Talk on the Marketing Team: [Building Better Communication for Kubernetes Contributors with Marketing](#)

Contributors Documentation



- [Contributor Guide](#)
- [Developer Guide](#)
- [Contributor Site \(k8s.dev\)](#)
 - Publish contributor guide, community calendar, release information and more
- **Future:** New Contributor Course

The screenshot displays two views of the Kubernetes Contributor Site. The top view shows a large group photo of many contributors in a conference setting, with the text "Welcome to the Kubernetes Contributor Community!" overlaid. The bottom view shows a detailed calendar for the week of July 12-18, 2020, listing various meetings and events.

Date	Time	Event
Monday, July 13, 2020	12:00pm - 1:00pm	Kubernetes SIG Apps
	1:00pm - 2:00pm	AWS Cluster API Meeting (Bi-weekly)
	11:30pm - 12:00am	ContribEx: Mentoring Subproject Meeting (APAC)
Tuesday, July 14, 2020	12:00am - 12:30am	ContribEx: Mentoring Subproject Meeting (APAC)
	10:30am - 11:30am	Kubernetes SIG Release
	11:30am - 12:30pm	ContribEx: Mentoring Subproject Meeting (EUNA)
	12:00pm - 1:00pm	SIG-cluster-lifecycle bi-weekly meeting
	12:30pm - 1:00pm	Kubernetes SIG-WG Community Meeting @ Every Tuesday from 12:30pm to 1pm EST

Events

- Planned and executed a successful Contributor Summit on Monday
- Unconference style
- Topics included: Gateway API, Sustainable Quality, Improving Diagrams



GitHub Management



- Manages and controls Github permissions, repos, and groups, including Org Membership.
- Coordinated the migration from old CLA system to EasyCLA in 2021
- Added two new GitHub admins - Arnaud Meukam & Nabarun Pal
- Working on streamlining org/team membership

Mentoring Prereq - The ladder



Subproject
Owner
Approver
Reviewer
Member

- Set priorities and approve proposals for subproject
- Responsibility and leadership for entire repository/directory
- Approve contributions for acceptance
- Highly experienced reviewer and contributor in subproject
- History of reviewing; reviews frequently
- Authorship in subproject
- Active contributor to the project
- Sponsored by two Reviewers

Non-member Contributors

Mentoring



- Programs / Initiatives:
 - [Group Mentoring Cohorts](#) - Semi-structured group mentoring initiative with a small group of people
 - [Shadow Programs \(Building Teams\)](#) - Scalable apprenticeship program
- Some programs put on hold:
 - Google Summer of Code (GSoC)
 - Outreachy
 - Meet Our Contributors
- Need more approvers/subproject owners with bandwidth to be able to assist in mentoring efforts

Slack infra



- Slack tooling has enabled us to manage a 150k user Slack
- K8s Moderator bot
- Announcebot - send messages to any number of channels
- Slack Word Moderator - suggests alternative words



How you can Contribute

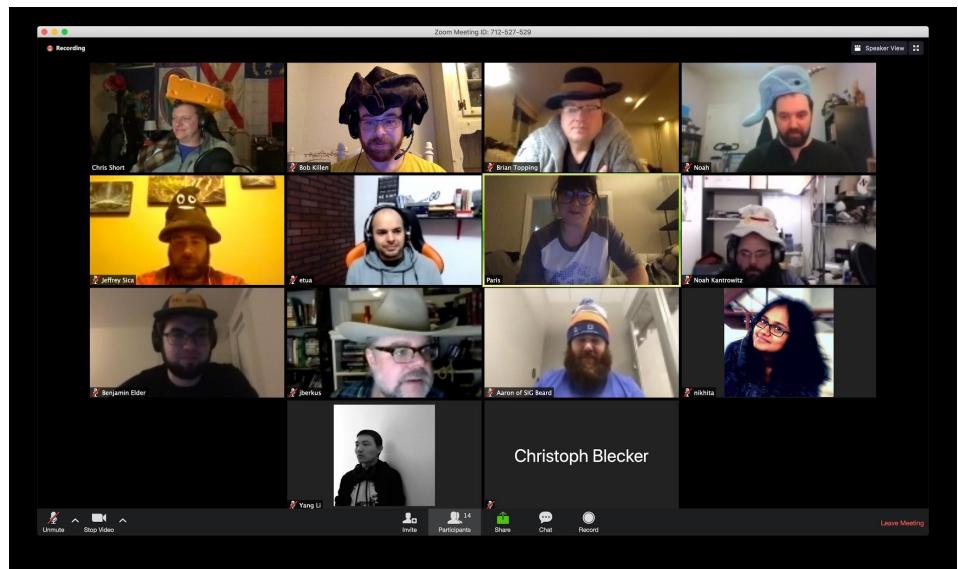






Getting involved...the SIG Meeting

- Every SIG/WG/UG has regularly scheduled meetings
- All meetings are uploaded to the [Kubernetes Community YouTube Channel](#)
- [SIG ContribEx Mailing List](#)



...sometimes we have random hat days too!

Tips on your first SIG Meeting



- Find a buddy
- Volunteer to take notes
- Attend regularly
- Small, dependable contributions > volunteering for the world
- SIGs should have a list of “good first issues” for you to chew on, if they don’t then ... start with issue triaging



There are non-code related paths available

REQUEST: New Slack channel (k8s-infra-alerts) and integration (Google Cloud Monitoring) #4534

Closed thockin opened this issue 15 days ago · 5 comments

thockin commented 15 days ago · edited

Member + ...

Assignees
 jeefy —unassign me
 mrbobbytables

Labels
area/community-management
area/slack-management

GitHub Username: thockin

Slack Username: thockin

What Type of Request is it (Channel, User Group, Bot, Token, or Webhook)? Channel & integration

Name of Requested Resource: k8s-infra-alerts and enable GCP Monitoring integration

KEP for release notes improvements #928

Merged k8s-ci-robot merged 1 commit into `kubernetes:master` from `jeefy:relnotes-kep` on Apr 23, 2019

Conversation 7 Commits 1 Checks 0 Files changed 1

jeefy commented on Mar 30, 2019

Member + ...

Rough draft for a KEP outlining several release notes improvements that have been discussed in various forums. I fully expect this to be iterated on quite a bit. 😊

/sig release
/cc @calebamiles @tpepper @spiffxp



3

REQUEST: New moderator for New moderator for markyjackson-taulia of Zoom and YouTube #437

Closed markyjackson-taulia opened this issue on Jan 7 · 4 comments · Fixed by #4375

markyjackson-taulia commented on Jan 7

Member +

GitHub Username
@markyjackson-taulia

Property you'd like to Moderate
Zoom, YouTube

Username on Property Requested
@markyjackson-taulia

Requirements

- I am a Kubernetes Org member already
- I have enabled 2FA on my account for the property I would like to moderate (if applicable).
- I have read and will abide by the policies mentioned in the [Moderation Guidelines](#)
- I have two sponsors that meet the sponsor requirements listed in the moderator guidelines
- I have spoken to my sponsors ahead of this application, and they have agreed to sponsor my application

Sponsors

- @castrojo
- @parispittman



Where to find us

- Chairs
 - @mrbobbytables
 - @alisondy
 - you?
- Technical Leads
 - @cblecker
 - @nikhita
 - you?
- Home page: [README link](#)
- Slack channel: <https://kubernetes.slack.com/messages/sig-contribex>
- List: <https://groups.google.com/forum/#!forum/kubernetes-sig-contribex>

Thank you!

