

kcp Community Meeting - Agenda & Notes

The kcp community is building an open source horizontally scalable control plane for Kubernetes APIs.

[Code of Conduct](#) | [Governance](#) | [Contribution Guidelines](#) | [Website](#) | [CNCF Community](#)

Meeting Information

We meet every other Thursday at 11am Eastern, 8am Pacific, 5pm CET (this might be slightly off during DST changes); [find your time](#). The meeting is scheduled for an hour.

Video call link: <https://meet.google.com/bvb-qmdk-qwr>

Or dial: (DE) +49 40 8081619805 PIN: 475 948 161#

More phone numbers: <https://meet.google.com/tel/qhs-tuik-kwj?pin=7061261814168&hs=1>

Past meetings are recorded and available on [YouTube](#).

To edit the meeting notes, please join the [kcp-dev](#) group with your Google account!

Meetings

Add your agenda items to upcoming meetings below (you will have to join our developer mailing list to edit this document). Please consider the following concerns when adding new items:

- Please prefix your items with your GitHub handle in square brackets so we'll know who is bringing the topic.
- Please make clear what you are hoping to accomplish. Do you want to update everyone on something? Should a decision be made?
- If no entry for a future community meeting yet exists, please add your item to "Next". We will check during the meeting if your item should be moved to that meeting.

Next

- Attendees (add yourself here; feel free to provide your pronouns)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
- Any other business / open floor

Dec 4, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
- Any other business / open floor

Nov 20, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marko Mudrinić (Kubermatic, he/him)
 - Christoph (@xrstf)
 - Mangirdas Judeikis (@mjudeikis he/him)
 - Simon (@SimonTheLeg, he/him)
 - Olalekan Odukoya (@olamilekan000 he/him)
 - Abubakar Siddiq Ango (@abuango, he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [SimonTheLeg] Currently you cannot use etcd-workbench to inspect the embedded etcd from `kcp start`. This is due to RustTLS not supporting P521 keys
(<https://github.com/tzfun/etcd-workbench/issues/108#issuecomment-302303146>)
. Can we change embedded etcd to use P384? Yes it seems a bit silly to change the keys for that reason, but for local debugging of etcd, etcd-workbench really helps. Plus I don't think for local development we need the security of P521 keys. Essentially this is what the code-change in embedded etcd would boil down to
<https://github.com/kcp-dev/embeddedetcd/pull/5>
 - General consensus is +1
 - [MJ] Can we make it configurable but use a lower default?
 - The problem is that this will lower security, there are concerns that this might be used by kcp-operator as well.
 - It's not much work to make it configurable. There will be a flag on kcp start to configure this, but with lower default. Users such as kcp-operator can use this flag to bump the value.
 - [xmudrii] Implementation of the Partitioned Filtered API Export Virtual Workspace:
<https://github.com/kcp-dev/kcp/issues/3497>
 - [xrstf] The "let's define kcp" initiative hit a bump in the road.
<https://groups.google.com/u/1/g/kcp-dev/c/KWENFVRa-fA>
- Any other business / open floor

Nov 6, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Christoph Mewes
 - Marvin Beckers (@embik, he/him)
 - Marko Mudrinić (@xmudrii, he/him)
 - Mangirdas Judeikis (@mjudeikis he/him)
 - Olalekan Odukoya (@olamilekan000, he/him)
 - Nelo-T. Wallus (@ntnn, he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - What's in a name? You won't believe what kcp stands for (gone wrong) (NOT CLICKBAIT): <https://github.com/kcp-dev/kcp/pull/3665> Christoph Mewes
 - Can we agree on the meaning behind kcp?
 - Download script for binaries is coming back with a vengeance: <https://github.com/kcp-dev/kcp/pull/3692> Christoph Mewes
 - Resurrects the previous [download-tool.sh](https://github.com/kcp-dev/kcp/pull/3692), but now with support for checksums.
 - [embik] Congratulations to the two new maintainers just added to the maintainers council!
 - <https://groups.google.com/g/kcp-dev/c/MoSAarP0zNk/m/Z9kY1-QDBwAJ>
 -
- Any other business / open floor

Oct 23, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers (@embik, he/him)
 - Mangirdas Judeikis (@mjudeikis he/him)
 - Christoph Mewes (@xrstf)
 - Robert Vasek (@gman0)
 - Olalekan Odukoya (@olamilekan000 he/him)
 - Abubakar Siddiq Ango (@abuango he/him)
 - Simon Bein (@SimonTheLeg he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] kcp 0.29.0 release
 - Aiming for a release in the next 1-2 weeks
 - Probably need to cut a release candidate beforehand
 - SDK changes might be a blocker
 - <https://github.com/kcp-dev/kcp/issues/3478> could slip release but would be acceptable
 - [SimonTheLeg] will take a look at the Kubernetes patch rebase
 - [xrstf] APIBinding / APIExport async permission claim matching
 - Changing APIBinding selectors for permission claims takes a long time to update claimed objects (to shift them in and out of scope)
 - Likely a missing trigger for the reconciliation loop
 - This is a bug, we should raise it

Any other business / open floor

- https://www.youtube.com/watch?v=uWM4w_qwtmk ChatLoopBackOff about kcp today
- Cloud Native Live recording: <https://www.youtube.com/watch?v=OVjTKxPc92Y> + commands to go along <https://github.com/kubermatic-labs/kcp-cn/>
-

Oct 9, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers (@embik, he/him)
 - Marko Mudrinić (@xmudrii, he/him)
 - Mangirdas Judeikis (@mjudeikis he/him)
 - Abubakar Ango (@abuango he/him)
 - Nelo-T. Wallus (@ntnn, he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] v0.29.0 release planning
 - What is missing? What are our flagship features?
 - VirtualResources
 - LabelSelector
 - Per-workspace OIDC
 - Partitioned APIExport VW endpoints
 - If this one slips to the next release, it can be tested out from main
 - Fleet of bug fixes
 - Kcp-operator capabilities (not directly related)
 - Target is early November, if we can make it
 - We should cut an alpha release soon for valid tags on staging repos
- Any other business / open floor
 - CI is not running well right now
 - We suspect infrastructure problems
 - Do we need to do work in Prow before the upgrade? No
 - MJ will try to upgrade OCI worker cluster
 - Reminder: This is managed with OpenTofu
 - kcp-front-proxy behind a TLS-terminating reverse proxy (such as Cloudflare)
 - External logical cluster admin client goes to front-proxy and doesn't trust Cloudflare TLS
 - Problem: Cloudflare also has to trust (and forward!) the TLS client certificate that is meant for kcp-front-proxy
 - Alternative: Can we eliminate front-proxy connection from shards?
 - Reasons for this
 - Scheduling happens through front-proxy, but that means its random
 - APIExportEndpointSlice reconciliation happens through front-proxy routing, shards patch themselves out of the endpoint slices
 - Another alternative: Have a second listener on kcp-front-proxy
 - We can wire in a flag to replace the public hostname in the external cluster admin client with a private hostname (e.g. pointing to a different front-proxy port or instance)
 - => For now: We should look at implementing this and deploy a second, private front-proxy

- These use cases should be properly documented

Sep 25, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers (@embik, he/him)
 - Mangirdas Judeikis (@mjudeikis he/him)
 - Simon Bein (@SimonTheLeg he/him)
 - Abubakar Siddiq Ango (@abuango he/him)
 - Mirza Kopic (Mirza Kopic)
 - Olalekan Odukoya (@olamilekan000 he/him)
 - Nelo-T. Wallus (@ntnn, he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Initial content for Workspaces created through WorkspaceTypes similar to default APIBindings
 - This could be built with initializers, but there are concerns with permissions. Current concerns are that through the initializers virtualworkspace, you can access all objects inside that workspace
 - Native kcp support for instantiating initial resources?
 - This would likely need to include some templating to contextualize resources
 - MJ: Could we add this as an external component?
 - Can be more experimental than core and wider range of integrations
 - Lower barrier to contribution
 - Proofs extensibility of the kcp model
 - Another use case: Calling webhooks for initializers. Could this be another component similar to the one described above?
 - For service providers: They might want to watch APIBindings through the APIExport virtual workspace to reconcile objects into workspaces using their APIs.
 - One of the requirements is workspace availability during initialization
 - Let's start a Google Doc on this with requirements and implementation ideas
 - [embik] trying to cut a new 0.28 patch release
 - GitHub Actions have been severely limited in disk space recently
 - We need to hack our way around that, clean dependencies from the default runner image
 - Two faulty 0.28 patch releases so far
 - Long-term: This job should move to prow

- Any other business / open floor
 - Documentation question about terminology: Would diagrams help on this page?
 - Open to contributions here

Sep 11, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Lukas Priester (@hottek, he/him)
 - Robert Vasek (@gman0)
 - Mangirdas Judeikis @mjudeikis (he/him)
 - Olalekan Odukoya @olamilekan000
 - Nelo-T. Wallus (@ntnn, he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [mjudeikis]: APILifecycle: Part 2
<https://kubernetes.slack.com/archives/C021U8WSAFK/p1757085103126389>
 - Robert: Virtual resources + APIResourceSchema
 - There is an issue with how we handle schema mutability when the source is something other than a database.
 - The decision is to reuse APIResourceSchemas as they are immutable.
 - https://docs.google.com/document/d/18Xh2-VFnH23bDiAHPP_JXm4qAG4QK6GjTKcpszPGApQ/edit?tab=t.0#heading=h.jmgj60yem8si
- Any other business / open floor
 - Wesley usecase:
<https://github.com/kcp-dev/contrib/tree/main/20250401-kubecon-london/workshop>
 - Ways to sync things:
 - <https://github.com/kcp-dev/api-syncagent>
 - <https://github.com/kube-bind/kube-bind/>

Aug 28, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers (@embik, he/him)
 - Nelo-T. Wallus (@ntnn, he/him)
 - Vishal Anarase (@vishalanarase, he/him)
 - Lukas Priester (@hottek, he/him)
 - Christoph Mewes (@xrstf)
 - Simon Bein (@SimonTheLeg)
 - Robert Vasek (@gman0)
- New meeting attendees, do you want to introduce yourself?

- Topics (**add yours here**)
 - [simontheleg] Where do we want to store code examples which we use in documentation? I think now that everyone has given their opinion on <https://github.com/kcp-dev/kcp/pull/3412>, it makes sense to have a quick synchronous decision
 - We should have examples in the multicluster-provider repo
 - Rule of thumb: Close to the code it gives examples for
 - We want to adjust examples, make them standalone go modules (sort of like in multicluster-runtime)
 - [vishalanarase] I opened the first PR for the `--create-context` [feature!](#)
 - Requesting a code review, specifically seeking feedback from @ntnn on the implementation [PR](#)
 - Can I get an invite for kcp-dev github org?
 - [embik] New community roles: <https://docs.kcp.io/kcp/main/contributing/#community-roles>. Want to become one of those?
- Any other business / open floor
 - [xrstf] Where are we with refactoring tests to be less flaky (see previous meeting agenda for details)?
 - Tests are currently a bit more flaky on CI
 - We hope to fix this with addressing the incorrect assertions
 - [xrstf] Kubernetes 1.34.0 is out
 - Should probably be done after the monorepo work
 - Monorepo PoC is a bit slow, running into problems not seen with previous proposal work
 - Monorepo not finalised in two weeks
 - No rebase work before monorepo is done
 - We don't anticipate huge problems with the publishing-bot because we are already following what Kubernetes does, basically
 - We will however have to fork publishing-bot for its configuration

Aug 14, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers (@embik, he/him)
 - Nelo-T. Wallus (@ntnn, he/him)
 - Lukas Priester (@hottek, he/him)
 - Christoph Mewes (@xrstf)
 - Simon Bein (@simontheleg)
 - Marko Mudrinić (@xmudrii)
 - Robert Vasek (@gman0)
 - Vishal Anarase (@vishalanarase, he/him)
 - Karol Szwaj (@cnvergence)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)

- [simontheleg] I think we have some misconceptions about the require and assert packages we use for testing.
 - You cannot combine require.Eventually (or our wrapper kcptestinghelpers.Eventually) with assert.yxz() funcs. This is because an assertion func gets passed in t and will fail the whole test if the assertion does not pass. Take [this test as a reference](#): If the assertion does not pass on the first try, it will fail the whole test; not just the Eventually block! ([another live example](#))
 - For this reason, the testify package includes an [EventuallyWithT](#) function, which allows you to pass in a custom error collector which respects the Eventually block.
 - As a result, I have tried to write our own kcptestinghelpers.EventuallyWithT wrapper, but to no avail. Essentially the errors inside the collector are a private field, so we cannot access them in the wrapper and therefore not propagate any message after 20% of the time has elapsed.
 - Knowing all of this, I think we as a project have to make a decision on how we want to move forward with our testing.
 - => never use assert and require in Eventually loops, only in EventuallyWithT
 - [SimonTheLeg] will investigate code base for this mistake and fix it
- [embik] Prepare for v0.28.1 release
 - A couple of bugs and regressions around the v1alpha2 API types have been discovered
 - Fixes are in flight, but we expect to cut a 0.28.1 release in 1-2 weeks
- [embik] Coordinating post-rebase work
 - We have 1.33 merged, thank you Nelo!
 - Next stop: Monorepo?
 - Test drives for 1.33 are highly anticipated too
- [xrstf] feedback on <https://github.com/kcp-dev/kcp/issues/3397>
 - Can we solve this? And how?
 - Pre-existing feature issue
 - For now, we make sure the test runs on the same shard
- Any other business / open floor
 - Links to get started with various kcp topics
 - <https://github.com/kcp-dev/api-syncagent>
 - <https://github.com/kcp-dev/helm-charts>
 - <https://docs.kcp.io/contrib/learning/>
 -

Jul 31, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers (@embik, he/him)
 - Marko Mudrinić (@xmudrii, he/him)
 - Christoph (@xrstf)

- Nelo-T. Wallus @ntnn (he/him)
- Robert Vasek @gman0
- Simon @SimonTheLeg (he/him)
- Lukas Priester @hottek (he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [xrstf] Getting consensus on if and how we want to [improve installing tools](#).
 - Discussion in PR on several options on how to install tools.
 - Go tools can be problematic.
 - Request for making this consistent in kcp and adjacent repositories like kcp-operator.
 - We should add checksum support for this to secure against supply chain attacks.
 - [xrstf] Feedback on naming scheme for kcp metrics (cf. [PR to add cluster_index metric](#))
 - No strong opinions on metric names.
 - Just follow ecosystem recommendations and best practices.
 - [embik] kcp 0.28.0 release is out!
 - This kicks off 0.29 release cycle
 - Monorepo efforts starting in the next few weeks
 - Waiting for Kubernetes 1.33 rebase to complete
 - [embik] kcp-dev/multicluster-provider versioning
 - Should this follow kcp or multicluster-runtime/controller-runtime in versioning?
 - Opinions are mixed, tying to a versioning scheme is difficult
 - Seems that we should have our own versioning scheme for the provider
 - Clear documentation on compatibility is needed here
 - *Add your topic here*
- Any other business / open floor
 - Front-proxy load balancing seems to be unbalanced
 - We should look into this some more
 - Can we resolve the endpoints and talk to them directly? kube-apiserver aggregation layer does something similar, can we re-use / copy that?
 - [embik] create issue for investigation

Jul 17, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers (he/him)
 - Mangirdas Judeikis @mjudeikis (he/him)
 - Nelo-T. Wallus @ntnn (he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [simontheleg] Relationship between Workspace and LogicalCluster on Deletion
 - While working on finalizers for workspaces, I am facing some undesired behavior with the deletion logic of workspaces and their underlying logical

- clusters. Specifically if you have a LogicalCluster with custom finalizers and try to delete its workspace, you will end up in a situation where your workspace is gone, but your logicalcluster remains as a dangling object.
- The reason behind this is that on workspace deletion we [basically mark the corresponding logicalcluster for deletion](#); This in turn triggers the logicalcluster deletion controller, [which modifies its owner workspace object by removing the last finalizer](#), thus deleting the workspace, while still leaving the logicalcluster dangling.
 - In general I am questioning whether we need this two-way editing of objects, for which I have created the following proposal, which I would like to discuss: [Workspace & LogicalCluster Deletion Relationship](#)
 - Consensus is: This looks wrong and maybe like a leftover, we should fix it
 - This behaviour currently blocks custom finalizers (e.g. via WorkspaceTypes, similar to initializers)
- [embik] kcp-users Slack channel
 - Conclusion: Separate Slack channel makes sense, let's create
 - Proposal: Rename existing kcp-dev to kcp-users to retain history
 - We will require a Slack admin for both creating and renaming a channel
 - Kubernetes Slack is saved for now, but the future is unclear?
 - [embik] review current Slack policy and engage Slack admins
 - [embik] to open Slack thread on #kcp-dev to discuss and ask for feedback
 - [all] Enhancement proposals
 - We want to move to a more enhancements-based process to replace long Slack threads
 - Repurpose <https://github.com/kcp-dev/enhancements>
 - What is our abbreviation for these? KCEPs? **KCPEPs**
 - [embik][mj] Operating multi-shard kcp - internal vs external URLs
 - https://docs.google.com/presentation/d/1IQ0N1ijmE_rwPy9fy0iLXqR8CA1qFEIjsVudwfaHI2U/edit?slide=id.p#slide=id.p
 - The intent was to expose shards to the "internet".
 - People prefer option 4 - additional frontproxy operational model. Meaning if people need to expose shards - they can, use ingress. But the default way would be frontproxy way.
 - Will come back to this. Need to discuss this more.
 - Any other business / open floor

Jul 3, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Performance review of kcp
 -
- Any other business / open floor

Jun 19, 2025 - CANCELED

- Attendees (add yourself here; feel free to provide your pronouns)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Add your topic here
- Any other business / open floor

Jun 5, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Add your topic here
 - [Marko] [Label selectors for PermissionClaims](#)
 - How to handle CREATE/UPDATE?
 - How to handle conflicts on CREATE?
 - [Marko] [Monorepo and publishing-bot implementation proposal](#)
 - Proposed timeline after v0.28 release
- Any other business / open floor

May 22, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Mangirda Judeikis @mjudeikis (he/him)
 - Nelo-T. Wallus @ntnn (he/him)
 - Stefan Schimanski @sttts (he/him)
 - Marko Mudrinić @xmudrii (he/him)
 -
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [Marko/mj] Discuss on permission claims verbs bundling
 - [mj] present (again) VirtualResources implementation proposal
 - [ntnn] Protobuf support (<https://github.com/kcp-dev/code-generator/issues/100>)
Premise:
 - Protobuf support is nice to have in general, however K8s architecture doesn't expect anything outside of default kube types to support protobuf.
 - JSON is still default, so clients have to opt-in
 - Additional work whenever APIs are developed
 - Decision not to do this. If there is a requirement, revisit the meeting.
 - [mj] Automatic creation of APIExportEndpointSlice on APIExport creation

- Ok, do it.
- Any other business / open floor
 -

May 8, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers, @embik (he/him)
 - Nelo-T. Wallus @ntnn (he/him)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] Prow jobs now running on OCI
- Any other business / open floor
 - [xrstf] Kubernetes 1.32 rebase has landed, but some packages need to be re-forked/based from upstream
 - Still working on code-generator work, discovering some small issues in running tests

Apr 24, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marko Mudrinić, @xmudrii (he/him)
 - Marvin Beckers, @embik (he/him)
 - Mirza Kopic, @mirzakopic (he/him)
 - Nelo-Thara Wallus @ntnn
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Monorepo in kcp-dev/kcp?
 - kcp-dev has several repositories that kcp-dev/kcp depends on and that are linked to the kcp release cycle
 - Creating releases and branches across all of them is an overhead and easy to get wrong
 - We could move to a monorepo approach to have a centralized repository
 - This mirrors upstream Kubernetes' staging area in k/k
 - Staged repositories are distributed to "real" repositories upon release
 - We need tooling around this, but we could re-use the k/k tooling
 - Kubernetes has a "publishing bot" that runs every few hours
 - <https://github.com/kubernetes/publishing-bot>
 - It replicates commits and tags from k/k to staging target repositories
 - Main question: Can we migrate existing repositories?
 - Should we move the SDK and CLI modules to staging?

- We should ask people with more k/k experience if this model works well - sttts?
 - We should write down a proposal for what this is going to look like
 - Robert & Marko will drive writing a proposal
- [embik] embeddedetcd versioning scheme
 - <https://github.com/kcp-dev/embeddedetcd>
 - Versioning scheme should be independent from kcp
 - It's used for e.g. <https://github.com/kcp-dev/generic-controlplane>
 - Concern for dependencies that haven't been tested by upstream
 - Only patch version bumps so far, so we will go with the newer versions for now
- Any other business / open floor
 - Master thesis that looks at another datastore for kcp
 - <https://github.com/kcp-dev/kubernetes/pull/116>
 - We have the liberty to implement our own datastores in the k/k fork potentially

Apr 10, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers, @embik (he/him)
 - Mangirdas Judeikis @mjudeikis
 - Marko Mudrinić, @xmudrii (he/him)
 - @SimonTheLeg
 - Mirza Kopic, @mirzakopic (he/him)
 - Nelo-Thara Wallus @ntnn
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [mj] VirtualResources next steps?
 - https://docs.google.com/document/d/18Xh2-VFnH23bDiAHPP_JXm4qAG4QK6GjTKcpszPGApQ/edit?tab=t.0
 - Replication api
 - Async discuss
 - Virtual workspace + ReplicationEndpointSlice
 - To be decided
 - Aggregation
 - To be decided
 - [mj] Migration apis versions machinery - how?
 - Migration
 - Story to create and try out noop way
 - [xmudrii] Verbs support for PermissionClaims - how to handle existing APIExports/APIBindings?
 -  kcp PermissionClaims enhancement
 - We potentially need a new (v1alpha2) version of APIExports/APIBindings
 -

- Any other business / open floor

Mar 27, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers, @embik (he/him)
 - Christoph “xrstf” Mewes
 - Simon @SimonTheLeg
 - Marko Mudrinić, @xmudrii (he/him)
 - Sebastian Scheele
 - Robert Vasek @gman0
 - Mangirdas Judeikis @mjudeikis
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - embik: KubeCon activities!
 - Blog post by xmudrii is going out today or tomorrow
 - First in-depth workshop happening at KubeCon!
 - Project pavilion on Wednesday afternoon
 - xrstf: ResourceSchema PR handover
 - <https://github.com/kcp-dev/kcp/pull/3318>
 - MJ taking over the PR to bring it to completion
 - xrstf: kcp code-generator: some tickets exist for CBOR/Protobuf support. How doable is this? Do we still need it? Can I realistically work on this?
 - After 1.32 rebase
 - This is done in “old style”, but upstream does it differently
 - Perhaps a full rewrite in the upstream style is necessary
- Any other business / open floor
 - v0.27.1 release probably tomorrow

Mar 13, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
 - Marvin Beckers, @embik (he/him)
 - Mangirdas Judeikis @mjudeikis
 - +6
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - embik: [multicluster-runtime](#) and kcp's [provider](#)
 - Any other business / open floor
 - Introduction of new APIs, v1alpha2 and API conversions, question around resourceSchema naming in v1alpha2 APIExport
 - Fuzzing tests for API conversions
 - kcp 0.27.0 release is upcoming, we are putting global serviceaccount feature behind feature gate

- Dinner plans at KubeCon, let someone know if you want to attend!
 - Auxiliary docs could be in the same design as main docs (with mkdocs and theme) for consistency
- Any other business / open floor

Feb 27, 2025

- Attendees (add yourself here; feel free to provide your pronouns)
- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Any other business / open floor
- Any other business / open floor

13. Feb. 2025

- Attendees
 - Mangirdas Judeikis
 - @xmudrii
 - Stefan Schimanski
 - @mirzakopic
 - Robert Vasek
- Topics (**add yours here**)
 - mj: Virtual Resources - provider-driven resource management
 -  Provider resource reflection
 - Agreed on final implementation steps to follow how mounts doing it with “BYO implementation” and one available in kcp repos
 - Any other business / open floor
 - Release plan for 0.27
 - SA lookups
 - Race condition
 - Minor patch rebase up for grab
- Any other business / open floor

Jan 30, 2025

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Stefan Schimanski sebastian@kubermatic.com API promotions: which APIs are ready for v1beta1? For those that are not ready, what must be done to get them there? <https://github.com/kcp-dev/kcp/issues/3259>
 - Is it time to start promoting APIs that haven't changed in a long time?

- What is our process for promoting APIs?
- Differences between alphas / betas / stable APIs? What are our guarantees?
- Order APIs by maturity.
- We have planned work for some of our APIs to change them.
- API approval label to make sure that API approvals are ack'd while reviewing a PR?
- Maybe even have prow jobs to check for API breakage?
- We should have this in place for our application to CNCF Incubating.
- Action items:
 - A document/issue tracking the API changes we need to get in and order APIs by maturity (taking stock).
 - A policy and promotion document for API stability.
 - As reference
<https://kubernetes.io/docs/reference/using-api/>
 - Machinery (CI scripts, etc)
- embik: v0.27.0 release planning
 - Rebase needs baking time to validate
 - Do a Kubernetes patch release rebase for the release
 - Merge Kubernetes minor rebase at the beginning of a development cycle, not at the end
 - Action items:
 - Create GitHub milestone
- gman0: questions regarding v1.32 rebase
 - <https://github.com/kcp-dev/kcp/issues/3209#issuecomment-2615780997>
 - <https://github.com/kcp-dev/kcp/issues/3209#issuecomment-2615901984>
 - Carry on patch for GC
 - Drop annotations for code generation for now
 - gman0 will create back to “checkout” so we can look into marshaling issue to see where things are missing.
- blut: WorkspaceType lifecycle management (day-2 operations for e.g. default APIBindings)
 - <https://github.com/kcp-dev/kcp/pull/3279>
 - For now current PR only adding new resources not removal. Deletion of binding will trigger re-create.
 - Who opts in for “lifecycle” user or WorkspaceType owner.
- - Any other business / open floor
- Any other business / open floor
 - Add an attendee list to the meeting template

Jan 16, 2025

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [sttts] For awareness:  <https://github.com/kcp-dev/kcp/pull/3235>

user: user1

groups: ["group1"]

extra:

authentication.kcp.io/scopes:

- ~~cluster:logical-cluster-1~~, cluster:logical-cluster-2 # and'ed
- cluster:logical-cluster-2, ~~cluster:logical-cluster-3~~ # or'ed

user1 operates as such in `cluster:logical-cluster-2`, and as `system:anonymous` with group `system:authenticated` everywhere else. Applied e.g. on impersonation. Applied on service-accounts in warrant PR in the future.

- [mj] Permission claims discussion and path forward
 - https://docs.google.com/document/d/1toEU8_tldfc-kIWDgKfROyPVJGhhWDrr2cU0ayRj76l/edit?tab=t.0
- [mj] Kube-bind demo and small discussion for next paths
 - <https://github.com/kube-bind/kube-bind/pull/231>
- Any other business / open floor
- Any other business / open floor

Dec 19, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] Security policy draft
 - <https://github.com/kcp-dev/kcp/pull/3210>
 - Add mailing list as ways to report and ways we disclose the information.
 - [mj/Luke] ldadams@gmail.com If Luke is present to discuss <https://docs.google.com/document/d/1ExdZ5KxOD8T8yBeDncr3jEJR1Y-mmNCrj7ox4lVFegs/edit?tab=t.0>
 - Discussion in slack: <https://kubernetes.slack.com/archives/C021U8WSAFK/p1733731276662639>
 - Luke will come back with more questions.
- Any other business / open floor
 - Issue triage

Dec 5, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [mj] ldadams@gmail.com If Luke is present to discuss <https://docs.google.com/document/d/1ExdZ5KxOD8T8yBeDncr3jEJR1Y-mmNCrj7ox4IVFegs/edit?tab=t.0>
 - Any other business / open floor
- Any other business / open floor

Nov 21, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] Present “servlet” component and discuss if this would be something to host under the kcp umbrella
 - [mirzakopic] The ApeiroRA project and the “Platform Mesh”
 - ~~[mj] Question to stts - warrants - do you need help to get this over the line?~~
 - MJ will review on weekend this and test
 - [mj] create an cncf ticket for incubator status?
 - [mj] ldadams@gmail.com <https://docs.google.com/document/d/1ExdZ5KxOD8T8yBeDncr3jEJR1Y-mmNCrj7ox4IVFegs/edit?tab=t.0> did we discussed this?
- Any other business / open floor

Nov 7, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] kcp-operator, initial design of CRDs
- Any other business / open floor

Oct 24, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [mj] introduction to kcp in 2024
- Any other business / open floor

Oct 10, 2024

- New meeting attendees, do you want to introduce yourself?

- Topics (**add yours here**)
 - [mj] Reminder this exists: <https://github.com/kcp-dev/enhancements/pull/6>
 - New kcp release! 0.26.0 is out 🎉
 - Bump to Kubernetes 1.31
 - Lots of performance improvements
- Any other business / open floor
 - Introduction to kcp by MJ
 - How to invite? Slack will likely reach more people
 - Use next community meeting for a special session
 - Maybe translate the session also to a blog post, “kcp in 2024”
 - [embik] to start a Google Doc
 - KubeCon NA blog post
 - Work with upstream to write a generic control plane blog post for the Kubernetes blog?
 - Generic control planes upstream need move of packages to new staging repository
 - We can start a Google Doc to kick off designing the process
 - [embik] Should we think about a new timeslot?
 - Let's try to do some poll for it

Sep 26, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Cut the release 1.31
 - Do a rc-1 first
 -
- Any other business / open floor

~~Sep 12, 2024~~

- **Canceled**

29. Aug. 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [sttts] cluster-aware RESTMapper
 - [embik] will look up how we do it in our Kubernetes fork
 - [sttts] Serviceaccounts, scopes, warrants: [PR](#) [Slides](#)
 -
- Any other business / open floor
 - [mj] Small update on code-generators refactoring
 -

Aug 15, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] kcp 0.25.0 release
 - Should we include OpenAPI v2 removal?
 - Last release in May and Kubernetes 1.31 just came out, so it would make sense to cut a release and start the next development cycle as soon as we can
 - MJ is interested in doing this
 - Some commits on our fork have been merged upstream, they can be skipped
 - It would be good to remove it, but we should move towards releasing more often
 - Open a thread on Slack and ask for themes, otherwise go ahead with release
 - Any other business / open floor
 - KubeCon NA schedule is out
 - MJ + Stefan have a generic control plane + kcp deep dive talk: <https://kccncna2024.sched.com/event/1i7lu/deep-dive-into-generic-control-planes-and-kcp-stefan-schimanski-upbound-mangirdas-judeikis-cast-ai>
 - <https://kccncna2024.sched.com/event/1i7s5/best-of-both-worlds-integrating-slurm-with-kubernetes-in-a-kubernetes-native-way-eduardo-arango-gutiérrez-nvidia-angel-beltre-sandia-national-laboratories>
 - Not kcp, but related in concepts/terminology: <https://kccncna2024.sched.com/event/1i7nS/kubernetes-workspaces-enhancing-multi-tenancy-with-intelligent-apiserver-proxying-james-munnely-andrea-tosatto-apple>
 - Put up a blog post about kcp at KubeCon NA
 - Create a public list of adopters
 - Knative experience: It's easier to create an issue template than to ask for PRs
 - https://github.com/knative/community/blob/main/.github/ISSUE_TEMPLATE/ADOPTERS.yaml
 - Start a kcp-dev/community repository? No, let's start with an ADOPTERS.md in kcp-dev/kcp

~~Aug 1, 2024~~

- **Canceled**

Jul 18, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)

- [embik] Kubernetes 1.30 Rebase Status Update and TODOs
 - Almost done, PR review changes pending, early next week
 - Do rebases with every Kubernetes version
 - Check if we can upstream more changes in the future
- [embik] Roadmap for next KCP release
 - Blocker: E2E tests for new Kubernetes feature (ValidatingAdmissionPolicy)
 - Might be necessary to replicate them in the cache server
 - Leader election fixes merged
 - Follow-up on <https://github.com/kcp-dev/kcp/pull/3059> and corresponding PR removing OpenAPI v2
- Any other business / open floor
 - Generic Controlplane
 - Resumed work on step 11 for generic controlplane upstream
 - Close to a “sample” apiserver to verify upstream support
 - Similar to kcp-dev/genericcontrolplane
 - Add some helper machinery in kcp for enabling/disabling APIs
 - OCI: Cluster with native networking doesn't work, will continue look into that for Prow setup

Jun 20, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - [embik] What should be the correct semantics/limitations around deleting APIExports that still have active APIBindings?
 - Temporarily APIBindings should be self-sufficient, resources should still be available from the “last known” state
 - This might be useful e.g. when moving APIExports around, but the identity hash should be the same
 - And other way around, APIbindings coming from workspaceType? I think we had agreement on this?
 - <https://github.com/kcp-dev/kcp/pull/3092> related?
 - Shadow workspaces “behind” a consumer workspace could provide APIBindings that are not visible to workspace owners, yet could provide APIs to the front workspace
 - [embik] Maintainer's survey for CNCF
 - [embik] Invite users/integrators to write blog posts on kcp.io?
 - Send to the kcp-users and kcp-dev mailing lists
 - [embik] will draft something to send
 - [mj] <https://github.com/kcp-dev/enhancements/> re-reviews welcome
 - <https://github.com/kcp-dev/enhancements/pull/6> is looking for review
 - [embik] OCI picking up again
 - ARM only, need a build image for ARM64 (in addition to AMD64)
 - Some preliminary OpenTofu config to deploy a Kubernetes cluster (from Oracle Managed k8s service)

- [embik] Kubernetes 1.30 rebase
 - Things compile, but kcp doesn't start properly
- Any other business / open floor
 - <https://github.com/kubernetes/kubernetes/pull/124792>
 - <https://github.com/kcp-dev/kcp/pull/3139>
 - Suggested approach is good
 -

~~Jun 6, 2024~~

- **Canceled**

May 23, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics (**add yours here**)
 - Sig-Multi-Cluster community call
 - <https://github.com/kubernetes/community/blob/master/sig-multicluster/README.md> – James Munnely will present kcp-related work about mounting namespaces into kcp
 - Meeting is this Tuesday, 9:30 Pacific Time
 - kcp-dev/generic-controlplane intro/review
 - <https://github.com/kcp-dev/generic-controlplane>
 - Currently pointing to a fork
 - Missing some changes in upstream
 - K8s 1.30 rebase
 - Only missing kcp-dev/kubernetes
 - Auxiliary repos are done
- Any other business / open floor

~~May 9, 2024~~

- Canceled

~~Apr 25, 2024~~

- **Canceled**

Apr 11, 2024

- New meeting attendees, do you want to introduce yourself?
- Topics
 - [MJ] Global Validation/Mutating webhook - How/if possible?

- system:admin workspace admission.
 - Maybe re-use same struct with annotations
 - Document is needed. Bindings might be good example.
- [MJ] Oracle cloud - lets plan the things.
 - <https://github.com/1Password/for-open-source> password vault.
 - MJ will kick it off.
- [sttts] openapi/v3 today, way forward
 - Controller in core to manage opeapiv2
- [sttts/mj] k8s rebase/upstream
 - Should start in next few weeks
- Any other business / open floor
 - Status update:
 - Controller-runtime example refactor
 - Enhancements - mounts
 - Where is prow lifecycle plugin? :D
 - Controller-runtime multi-cluster enhancement
 - <https://github.com/kubernetes-sigs/controller-runtime/pull/2746>
 - PR: <https://github.com/kubernetes-sigs/controller-runtime/pull/2726>
 - Optionality how queue are managed/tenants

Mar 28, 2024

- [embik] Prow lifecycle plugin for stale issues
 - [MJ] What to do with rest of them? Categories? APILifecycle, Shards, Cli, Core etc?
 - Let's add new area labels and delete the old ones
 - Enable lifecycle plugin and periodic jobs in prow, go over important issues and freeze them
- [embik] Migrate remaining GitHub Actions to Prow?
 - Recommendation from experience is to chose one and stick with it
 - No strong opinions here, probably best to move the remaining parts to Prow
- [embik] Documentation improvements and maintenance work
 - There was a talk in Paris about improving documentation
 - Knative KubeCon Talk about Documentation
 - <https://www.youtube.com/watch?v=IO0g655GSrs>
 - Nice Documentation System/Framework
 - <https://documentation.divio.com/>
- Any other business / open floor
 - KubeCon + CloudNativeCon Paris was a great experience
 - Talks were well received, many conversations
 - The theme of different personas was important to highlight
 - kcp "clicked" for many people for the first time
 - Good first issues somewhat missing
 - Maybe we can tag them during backlog cleanup
 - How far along is work to avoid fork rebases in the future?

- Upstream PRs are pending, are a big part of these efforts
- Main branches will open soon again, we will rebase our upstream PRs to get them in
- We'll see how much is upstream-able in the end
- <https://github.com/kubernetes-sigs/controller-runtime/pull/2726>
- Should we track upstream PRs and issues on the kcp side?
 - Set up a GitHub Project "upstream" in the kcp org
- Should we join any community meeting for controller-runtime?

Mar 14, 2024

- [sttts] ideas around relative+absolute workspace paths – brainstorming, opinions, awareness <https://github.com/kcp-dev/kcp/pull/3088>
 - Paths are always relative, but only one level
 - Problematic with multi-root setups
 - What do we want to support as syntax?
 - <https://github.com/kcp-dev/kcp/pull/3088#issuecomment-1997842270>
 - /clusters/eu-roots:bob:my-root /home:

kcp-ml-shop git:(main) k ws use ~

Current workspace is "3hn4zixuouwzg".

→ kcp-ml-shop git:(main) k get ws

NAME	TYPE	REGION	PHASE	URL
test	universal		Ready	

AGE

<https://kcp.faros.sh:443/clusters/user:faros-idp-mangirdas@judeikis.it:test> 2d21h

-
- [scheeles] Meet during KubeCon
 - How/where/when do we meet? Dinner, meeting or lunch at the conference?
 - Maybe Wednesday evening for dinner
 - Do be discussed on Slack
- [embik] OCI credits
 - For hosting CI and a public playground / "dev" environment from main
 - MJ to pick up communications again
- [palnabarun] API conversion using Webhooks
 - Is plumbing removed for conversion webhooks when using kcp's API management?
 - Special system:bound-crd (?) workspace that requires system:masters
 - If bound CRDs have the conversion fields, it *should* work
 - <https://github.com/kcp-dev/kubernetes/tree/kcp-1.28/staging/src/k8s.io/apiextensions-apiserver/pkg/registry/customresource>
- [mj][palnabarun] Controller for lifecycle apibindings/apiexports when they are created based on WorkspaceType. Lifecycle controller .
 - Permissions out of scope for now.
 - <https://kubernetes.slack.com/archives/C021U8WSAFK/p1709789260359989>
 - <https://github.com/kcp-dev/kcp/pull/2857> APILifecycle POC/CRD

- APIDeployment has been discussed before

Feb 29, 2024

- Canceled

Feb 15, 2024

- Product roadmap
 - Requirement from CNCF to have a published roadmap
 - Previous Slack thread: [Link](#)
 - Lots of features, but adoption is hard (e.g. due to documentation)
 - Themes
 - Easier sharding
 - Move Helm chart to sharding
 - Following Kubernetes releases
 - Finish upstreaming generic control plane code
 - Local development streamlining (tilt, kind)
 - Features
 - Workspace mounts API (experimental feature)
 - Smaller missing API pieces (e.g. SelfSubjectAccessReview)
 - Better multi-root support
 - Naming convention choice
 - We want to focus on community building, gaining more contributors => documentation and getting kcp running should be our focus to attract more people
- Generic control plane upstreaming
 - 1.30 window closes March 6
 - 1.31 has a 4 month later window, so code can go in April/May/June
- KubeCon EU
 - Talks at co-located event, main event and Rejekts
 - Lightning talk for kcp accepted (as CNCF Sandbox project)
 - Marvin and MJ to work on it
 - No update regarding the booth (yet?)
- <https://github.com/kcp-dev/controller-runtime/pull/46>
-

Feb 1, 2024

- Canceled

Jan 18, 2024

- [embik] CNCF Sandbox blog post

- Prepared a post a while ago, needs a little refresh
 - Sandbox onboarding is almost done, should we publish it in the coming days?
 - Let's also do a separate blog post about KubeCon EU program (talks, kiosk, whatever comes through)
- [embik] Kubernetes 1.29 support ([#3068](#))
 - Upstream situation
 - <https://github.com/kubernetes/kubernetes/pull/120920> must be rebased
 - <https://github.com/kubernetes/kubernetes/pull/120202>
 - Target is 1.30
 - Let's skip 1.29 and focus on getting upstream PRs merged
- [embik] kcp 0.22 release?
 - We should plan a 0.22 milestone (what are we missing for it?)
 - Probably Kubernetes 1.29 upgrade (out of scope)
 - Some improvements in operating kcp
 - Memory leak is fixed
 - [embik] and [mj] to coordinate a release
- [embik] Syncing RBAC across workspace boundaries
 - There is a way to give permissions on an api export, so you can access the virtual workspace and resources managed by the export
 - Can we implement this outside of core kcp?
- [mj] Sharding update/demo
 - <https://github.com/kcp-dev/helm-charts/pull/80> PR, work in progress
- Any other business
 - [xrstf] Question about multiple root workspaces, how do they work?
 - "users" is an example of that
 - Implemented in front-proxy
 - Perhaps it's not desired for users to be aware of the "root" workspace (which would contain workspaces for all tenants, for example)

Dec 7, 2023

- [embik] Still open tasks from CNCF onboarding (<https://github.com/cncf/toc/issues/1173#issuecomment-1832584449>)
 - ServiceDesk: confirm maintainers have read <https://www.cncf.io/services-for-projects/>
 - Book time with the team with <http://project-meetings.cncf.io/>
 - Create space for meetings/events on <https://community.cncf.io/>, e.g., <https://community.cncf.io/pravega-community/> - (<https://github.com/cncf/communitygroups/blob/main/README.md#cncf-projects>)
 - Adopt a license scanning tool, like FOSSA or Snyk
 - DNS Transfer

Nov 23, 2023

- [embik] Quick maintainer housekeeping: Has everyone received and accepted their CNCF Helpdesk invitation?

- We still need an “OpenSSF Best Practices Badge”, who wants to own that?
 - [mjudeikis] will take a look
- [embik] Migration of issues failed due to insufficient permissions on kcp-ci-bot
 - kcp-ci-bot does not have the correct permissions to execute `TransferIssue`
 - [sttts] will take a look

Nov 16, 2023

This meeting has been postponed by a week (originally scheduled for Nov 9) due to KubeCon NA.

- [MikeSpreitzer] Helm chart deployment in OpenShift
 - Would someone volunteer (with OpenShift knowledge) to look into the Helm chart on OpenShift?
 - We will accept contributions making the Helm chart working better with OpenShift
 - <https://github.com/crc-org/crc> <- is this something we can run in kcp-dev/helm-charts CI?
 - In offline follow-up I found that CRC has been superseded by <https://developers.redhat.com/products/openshift-local/overview> and I was told that is the most likely choice; the other possibility mentioned was single-node openshift.

Oct 26, 2023

- [mjs] [issue 3011](#) (use from afar)
 - Let's fix the plugin inconsistencies first: <https://github.com/kcp-dev/kcp/blob/main/pkg/cliplugins/workspace/plugin/kubecolnfig.go#L218> should behave similarly to the other `ws` variants by keeping the old hostname, and only change the path.
 - Larger topic of different hostnames per client CIDR might come up again
- [embik] CNCF Sandbox progress update #2
 - No response so far regarding maintainer onboarding
 - Perhaps because of KubeCon NA
 - IP transfer is ongoing, domain transfer blocked by that probably
 - We want to add kcp community meetings to CNCF calendars for visibility
- Async work on GitHub issue migration / housekeeping on Slack planned
- [fgiloux] TMC update
 - Some progress on running TMC on top of kcp
 -  TMC & syncer
 - Redirect subresource traffic at the front-proxy?

Oct 12, 2023

- [embik] Update/Sync on CNCF Sandbox checklist progress
- [mj] tilt setup for local dev (oom catching)
 - Hunting down memory leak issue

- Using tilt to run a local environment
 - Using Cloudflare Tunnels to expose front-proxy
 - Closer to production setup with certificates, front-proxy, etc
- [mj] rebase update
 - Kudos to sttts for most of the rebase work 🎉
 - Latest image tag not updated anymore
 - [embik] will take a look
 - Let's have the current main branch sit for a bit, identify issues
- [mjs] [issue 3011](#) (use from afar)
 - Let's discuss again on the next meeting
- [embik] e2e jobs are very unstable, we need to investigate
 - are AWS nodes overwhelmed?
 - <https://prow.kcp.k8c.io/>
 - Let's start with tuning E2E_PARALLELISM on the jobs

Sep 28, 2023

- [embik] Update on new community meeting minutes in Google Docs (this very document).
- [sttts] rebase update:
 - <https://github.com/kcp-dev/kubernetes/commits/kcp-1.28-pre.2>
 - <https://github.com/sttts/kcp/tree/sttts-1.28-pre-2>
 - both cleaned up
 - `kcp start` comes up
 - Next steps:
 - i. kcp unit tests
 - ii. kcp e2e tests
 - iii. upstream more non-carry UPSTREAM PRs
 - Goal: 5000ish lines of code, maybe less
- [sttts] Andy's CRD conversion cleanup PR
<https://github.com/kubernetes/kubernetes/pull/120920>
- [mjudeikis] Discuss sandbox checklist [cncf/toc#1173](https://github.com/cncf/toc#1173) & maybe high level planning how we want to tackle it
 - Asynchronous discussion on Slack channel, let's do bi-weekly updates during the community meeting
 - [embik] Create a Google Docs to track progress
 - i. [\[public\] CNCF Sandbox Checklist](#)
 - Onboarding is asked to complete within one month of acceptance
 - i. Roughly around October 19
 - Get in touch with Red Hat product management
 - Prepare a blog post about it
- [embik] KubeCon EU 2024 CFP, any plans to submit kcp talks
- [embik] FYI: Helm chart for kcp had a breaking change on main