Kubeflow Pipelines Meeting Notes

Join the group meeting

- **How do I join the call?**
    - To be invited to the meetings, go to <mark>**this calendar**</mark>, and **click on the event**, then click **"register".**
    - ---
    - You can join directly with <mark>**THIS ZOOM LINK**</mark>
- **What are the meeting times?**
    - Every second week on **Wednesday @ 10:00 AM PT**
- **Where are past meeting recordings?**
    - Recordings are uploaded to the YouTube Playlist

Meeting Pre-amble

Welcome to the Kubeflow Pipelines community meeting, today's date is <date>, this meeting is governed by the CNCF code of conduct. The meeting is recorded, and will be uploaded to the Kubeflow youtube account after the call has ended.

Future agenda items

<mark>*Add to this area your name & email, topic and proposed date*</mark> *(or ASAP), and expected duration of discussion*

- [Humair] Enabling AI PR review tools like coderabbit in KFP repo
- [Alyssa] What is the status of KFP 2.16 release? Kubeflow RC1 being cut Monday 3/2
-

Future demos
<mark>*Add your demo here*</mark> *to get on the list. Include description of demo, your name and **email address**. Demos usually get **15 minutes**. Please explain if you need more time.*

Meeting hosts

- Pipelines community meetings are hosted by KFP Maintainers

Meeting notes template below

YYYY-MM-DD

- Introductions for any new call attendees

Feb 25, 2026 | 🗓 Kubeflow Pipelines Community Meeting

Attendees: Alexander Perlman

Notes
- [Alyssa] KFP 2.16 release status? Kubeflow 26.03 feature freeze is Monday 3/2 & release team needs to know KFP version.
  - What's the cost? What are the drawbacks of bundling with the meta-release?
    - Let's release it.
    - Who do we notify? Who will notify them?
      - Alyssa will notify the Kubeflow release team.
  - What's the gap between feature freeze and release?
  - The release is actually on March 20th.
- [Anton] Need someone to take a fresh look at the Central Driver PR: https://github.com/kubeflow/pipelines/pull/12269
  - Driver will always be CCed whenever the workflow completes, regardless of success or failure.
    - Workarounds:
      - Ship logs to artifact store.
        - Maybe just label it as an output artifact of the final component.
        - Alternatively, upload a dedicated artifact per component. Probably ideal if we can get it to work. It's the best UX.
      - Events are useful but not as thorough.
      - Can we add a finalizer on the driver pod to block deletion?
        - Have the pod sleep for a predetermined amount of time.
      - Use AWF's native log archives.

- [Jaison] - https://github.com/kubeflow/pipelines/pull/12880
- [Jeff] - Frontend - React 17->18->19 Upgrade Plan
  - Could use some PR reviews:
    - chore(frontend): add React peer compatibility gate - Easy Review
    - chore(frontend): remove dead deps request, coveralls, swagger-ts-client - Easy Review
    - test(frontend): remove snapshot-diff and react-dom test-utils usage - Easy Review
    - feat(frontend): migrate API codegen to OpenAPI Generator - Big One
- [Alex] Anyone interested in GSoC mentoring?
- [Alex] Call for reviewers.
  - Contributor → Kubeflow Org Member → Subfolder Reviewer → Subfolder Approver → Project-wide Approver
- What's the statute of limitations for co-opting abandoned PRs?
  - Issue persists. Stale PRs can be closed / dismissed / replaced.
  - Ping them and if you don't get a response within a week. Build on top of their commits or add them as a co-author depending on how much of their implementation you're using.
  - If they're not addressing copilot reviews then it's not ready for human review.
    - Implement a workflow that flags issues that have passed machine review.
- Revisit stalebot.

Action items
- ☐ Reach out to Andrey about the host key not working for the Zoom call.

Feb 11, 2026 | 🗓 Kubeflow Pipelines Community Meeting

Attendees: Michael Zazula

Notes
- Introductions for any new call attendees
- [Humair] 2.16
  - Minio Removal
  - Postgresql Support
  - CVE fixes
  - Around 2 weeks from now we'll be cutting the release branch
- [Alyssa] Kubeflow 26.03 feature freeze is Monday, March 3/2, release date is 3/20
- [Alyssa] status of minIO removal for KFP 2.16 release
  - [Humair] removed in 2.16
- [Alyssa] GSoC projects can still be uploaded to the Kubeflow website GSoC page

- [Jeffery] Multi-Arch container image workflow is tested with self-hosted runners on OCI for KFP - need to use SSH key between two runner VMs (x86-64/amd64 and arm64)
  - The two Dockerfiles for kfp-metadata-writer and kfp-inverse-proxy-agent are only supporting x86-64/amd64 and only build for amd64 container image in- the image-builds-master.yml
  - The SSH key pair (or private key) for 2 runner VMs need either save to the secret in GitHub or let SSH agent to read the SSH key on the runner in the action
- [Anya x Andrey] Integrations with Kubeflow SDK recap
  - Pipelines-components integration:
  - https://github.com/kubeflow/pipelines-components/pull/96
  - Next steps to create PipelinesClient() to wrap KFP client: https://github.com/kubeflow/sdk/issues/125
  - Version check in Kubeflow SDK: https://github.com/kubeflow/sdk/issues/221
- [Jaison] PRs:
  - https://github.com/kubeflow/pipelines/pull/12782
  - https://github.com/kubeflow/pipelines/pull/12787
    - We need the Helm chart to at least render these manifests in the repo:
      - https://github.com/kubeflow/pipelines/tree/master/manifests/kustomize/env/cert-manager/platform-agnostic-multi-user
      - https://github.com/kubeflow/pipelines/tree/master/manifests/kustomize/env/platform-agnostic
    - Migration documentation for the values.yaml for the existing kustomize manifests
- [Shreeharsh] Proposal for Ingestion Pipeline Backbone for Project 1: Agentic RAG on Kubeflow (Expansion of kubeflow/docs-agent)
  - tag Matt Prahl @mprahl in pipelines Slack to connect with Red Hat folks working on RAG pipelines

Action items
- Jeffrey to provide maintainers with ssh key to store as github pair
- KF SDK will wrap the KFP SDK

Jan 28, 2026 | 🗓 Kubeflow Pipelines Community Meeting

Attendees: Michael Zazula

Notes
-
  - [Potentially create Helm charts for KFP standalone deployments](#)

Action items
- ☐

Jan 14, 2026 | 📅 Kubeflow Pipelines Community Meeting

Attendees: Humair Khan

Notes
- Happy New Year KFP community!
- Introductions for any new call attendees
- [Humair] 3.0 Milestone https://github.com/kubeflow/pipelines/milestone/21
  - Removing Lineage Graph: https://github.com/kubeflow/pipelines/issues/12645
- [Sruthi] Running into this Flaky CI run more often wherein API rate limit exceeds and need to wait for reset: https://github.com/kubeflow/pipelines/actions/runs/20972952884/job/60280730092?pr=12442t
  - The pressure is suspected to be coming from other workflows
- [Andrey] Python version policy support in KFP
  - https://github.com/kubeflow/pipelines/blob/master/sdk/python/setup.py#L104
  - https://github.com/kubeflow/pipelines/blob/master/.github/workflows/e2e-test.yml#L7
- [Andrey] PipelinesClient and components integration: https://github.com/kubeflow/sdk/issues/125
- [Matt] Let's do a 2.16 release since 3.0 is a bit far off
  - We'll cut a 2.16 release branch and cherry pick features in
  - Create 2.16 right before mlmd removal pr is merged
  - 2.16 release to target mid February

Action items
- ☐ Investigation into the stress on Github API from KFP workflows and areas where we can cutback

- ☐ KFP should surface what python versions are supported, and differentiate between which python versions are affected and when/where
- ☐ Try to adding git submodules for pipelines-components

Dec 17, 2025 | 📅 Kubeflow Pipelines Community Meeting

Attendees: Matt Prahl

Notes
- [Matt] Brainstorm on KFP docs improvements
  - **Move KFP docs source of truth to the KFP repo and periodically sync to the Kubeflow website.**
    - Publish docs on GitHub pages in the kubeflow/pipelines repo as well for per version docs.
  - Link from read the docs to the website for more general instructions
  - Scenario based tutorials
    - Similar to Huggingface SFTTrainer walkthrough
    - Try to use components from the components repo for advertising
  - More an emphasis on generative AI
  - dsl.importer needs clarification
  - Reconsider the structure
  - Improve deployment instructions
    - Better architectural diagrams
    - All configuration options
  - Link to the components repo
  - KFP 2.15 new features docs
  - This docs: https://kubeflow-pipelines.readthedocs.io/en/sdk-2.15.2/
  - Example from HuggingFace: https://huggingface.co/docs/hub/index
- [Humair] December 31st meeting is cancelled due to New Years eve. The next meeting will be held on January 14th, 2025.
- [Mike] initial KEP for python package consolidation
- [Andrey] Discuss on KFP components: https://github.com/kubeflow/pipelines-components
- [Alex] `/ok-to-test` label appears to only apply once.
- [Savin] metaflow-kubeflow integration q&a
  - Next steps: create blog post: https://blog.kubeflow.org/

- ○ [Repo for blog post: https://github.com/kubeflow/blog](https://github.com/kubeflow/blog)

Action items
- ☐ Humair to create Docs improvement issue

Dec 3, 2025 | 📅 Kubeflow Pipelines Community Meeting

Notes
- [Helber] KEP for introducing PVC-based artifact storage
  - ○ https://github.com/kubeflow/community/pull/927
- [Humair] [KFP release 2.15](#) and 2.15.1 for packages
  - ○ Matt will follow up with documentation changes + a blog
- [Alex] chesu@google.com Any objections to consolidating the 4 python packages?
  - ○ Kfp-pipeline-spec came from support for the tfx use case. Do we care about this?
  - ○ Other 3 packages are fine to converge.
- [Matt] Pipelines components repo
  - ○ Getting bootstrapped: https://github.com/kubeflow/pipelines-components
  - ○ Pipelines components [design](#)
- [Anya] Follow-up on Kubeflow SDK integration
  - ○ Connor did some work to separate the executor logic out into a standalone package called kfp-runtime but ran into issues.
  - ○ Even if we default to having the executor align with kfp-server-api on the backend, we may want to be able to override that behavior (with a flag on the backend) to pull in new features in the executor that are backwards compatible so that users don't have to upgrade their install as a whole.
  - ○ Reevaluate installing kfp at runtime at all.
    - ■ Can we mount the python execution logic as a configmap?
    - ■ Explore the possibility of attaching the execution logic to the launcher binary.
- Vertex users are using the KFP SDK.
- [Feiyu] KFP input parameter size limit: https://github.com/kubeflow/pipelines/issues/12510
  - ○ https://www.youtube.com/watch?v=Pkl-PDPLSB0 the keynote on pokemon go at kubecon this year if you are interested
-

Action items

- ☐ Open issue in KFP to encompass the executor / kfp-server-api / kfp version-alignment work / decisions.

Dec 17, 2025 | 🗓 Kubeflow Pipelines Community Meeting

Notes
- [Matt] For KFP 3.0, could we remove the Google Cloud dependencies in the SDK by default and add them in extras?
  - Context: Not all Google Cloud dependencies are built for all architectures and makes building KFP in isolated environments harder.
    ERROR: Could not find a version that satisfies the requirement google-crc32c==1.7.1 (from versions: none)
    ERROR: No matching distribution found for google-crc32c==1.7.1
-

Action items
- ☐

Nov 19, 2025 | 🗓 Kubeflow Pipelines Community Meeting

Notes
- Introductions for any new call attendees.
- SDK user survey: https://docs.google.com/forms/d/e/1FAIpQLSet_IAFQzMMDWolzFt5LI9lhzqOOStjIGHxgYqKBnVcRtDfrw/viewform
- 2.15 release.
- MLMD deprecation
- If anyone has bandwidth to validate https://github.com/kubeflow/pipelines/pull/12269, it would be greatly appreciated.
- [Michael] local mode
  - Do we want to serve the UI locally?
    - https://github.com/kubeflow/pipelines/pull/11981
    - Yes.
  - Eliminate the local K8s cluster dep.
  - Docker and/or subprocess executors.
  - To what extent should we contribute the executors to AWF and consume downstream?

- - Capital One can submit a KEP. More of a want than a must internally at the moment.
    - Evaluate how prefect solves the same problem.
  - [Matt] https://github.com/kubeflow/pipelines/pull/12368
    - Mismatch between kfp SDK and kfp API server can create breaking changes, so we can't reliably pin a version of the kubeflow SDK.
    - Explore the possibility of providing our custom base image that's just a thin layer on top of the existing images that just includes the kubeflow SDK.
      - If we go down this route, make the default base image configurable by platform admins.
    - Pros:
      - End users don't have to include kubeflow SDK in their packages_to_install.
    - Cons:
      - Potential dependency conflicts across multiple fronts.
        - Only pydantic and kubernetes as external deps in the kubeflow SDK.
        - But we can run into kfp version dependency conflicts.
      - Divergent, inconsistent approaches to dependency management.
        - Users find this confusing as is.
      - Should we pin to whatever version of KFP that's deployed on the backend instead of whatever version compiled the IR?
        - kfp version is in the IR.
        - Compiler can override this.
      - In general, Kubeflow needs a more robust compatibility matrix between various subprojects.
        - This is a common question in the support channel.
        - Can maybe be part of the KFP UI.
    - Action items:
      - Let's pause for now.
      - Write KEP for KFP / kubeflow SDK merger.
      - Update the issue with these action items.
      - `packages_to_install` MUST override whatever is inferred.
      - Pin kfp SDK version in the backend as a standalone PR.
      - KEP on the pipelines side on how we pin the version based on what's deployed on the backend.
      - KEP on migrating the kfp SDK to the kubeflow SDK.
      - Respond in PR saying that short term we should just document the `packages_to_install` pattern.
-

Action items

☐

2025-11-05

- Introductions for any new call attendees
- KFP release 2.15
- https://github.com/kubeflow/manifests/issues/2745 ARM update
  jtu@amperecomputing.com
  - https://github.com/kubeflow/pipelines/blob/master/.github/workflows/image-builds-release.yml
  - https://github.com/kubeflow/pipelines/blob/master/.github/workflows/image-builds-master.yml
  - They both use this workflow:
    - https://github.com/kubeflow/pipelines/blob/master/.github/workflows/build-and-push.yml
    - https://docs.docker.com/build/ci/github-actions/multi-platform/
    - Ask:
      - Add a CI build check to run on PRs, the CI should verify images build for both platforms
      - Do not need to run all CI against both images, just one workflow to test builds is fine
- [Alyssa] KEP to support Literal inputs at the pipeline and component level: https://github.com/kubeflow/pipelines/pull/12400
- [Matt] Pipelines Components Repo

2025-10-22

- Introductions for any new call attendees
- [Humair] Briefly discussed this last time, but didn't touch on details:
  - [Matt (discuss in my absence)]: I'd like to start a new components repo to replace the components directory in the KFP repo. At first, it'd have:
    - A directory structure
    - Metadata requirements around your component (name, version, maintainer, runtime dependencies, etc.)
    - Basic linting
    - An AGENTS.md file to instruct AI tools how to leverage the components to automatically generate pipelines.

- - - [Matt] Reusable components repo KEP:
    - - https://github.com/kubeflow/community/pull/914
- [Giulio] CI Test Flakes/Improvements
  - Increase CI Check timeout
  - Add Retries
    - Can we push images from dockerhub to GHCR for testing purposes, so we don't deal with flakiness
- [Matt] Proposing multi-tenancy in MLflow to allow MLflow to be the suggested experiment tracking solution for Kubeflow. I'll share this with the MLflow community soon:
  - 🗐 MLflow Multitenancy Design
  - https://github.com/mlflow/mlflow/issues/5844
- [Matt] Should there be a release manager for KFP releases that rotates?
  - Do the release
  - Update the docs
  - etc.
  - [Humair] +1
- [Andrey] Discuss plans for KF and KFP sdk and 3.0 consideration

Action Items:
- - Does the /retest still work? If not, let's fix it?
  - Can we push images from dockerhub to GHCR for testing purposes, so we don't deal with flakiness
  - Flakiness Discussion
    - Link to discussion for sharing flaky runs: https://github.com/kubeflow/pipelines/discussions/12385
  - 2.15 Release Manager: Alexander Perlman
    - Matt to assist with docs/blogs

2025-10-08

- Introductions for any new call attendees
- [Humair]
  - Python 3.10 bump a blocker for kfp 2.15 release?
  - New test restructuring
    - https://github.com/kubeflow/pipelines/tree/master/test_data
- [Matt (discuss in my absence)]: I'd like to start a new components repo to replace the components directory in the KFP repo. At first, it'd have:

- - A directory structure
    - Metadata requirements around your component (name, version, maintainer, runtime dependencies, etc.)
    - Basic linting
    - An AGENTS.md file to instruct AI tools how to leverage the components to automatically generate pipelines.
    - [Chen] +1 - The automatic bot merger will need to be updated
      - Chen will follow up on whether any impact to Vertex, and any downstream changes are required there
    - [Humair] See Alexey's response as well related to this: https://github.com/kubeflow/pipelines/discussions/11781#discussioncomment-14623119
  - [Andrey] Can we get a warning on v1 removal in the SDK?
    - [Chen] We had the warning since SDK 1.8, and has removed the v1 client from SDK 2.0+
  - Action items:
    - Humair Khan to bring up the location of this repo to Kubeflow Community, this is the only blocker
    - Let's continue to raise in Kubeflow call that KFP V1 apis are being removed in 3.0
  - [Andrey] Please give feedback on Kubeflow SDK integration with KFP:
    - https://github.com/kubeflow/sdk/issues/84

2025-09-24

- Introductions for any new call attendees
- Reminder that V1 will be sunset at the end of the year
- [Humair] 2.15 final release before 3.0
  - Blocker for 2.15 for end of september was - Alex was going to investigate
  - Early/Mid October, aim for 2.15 release
  - We'll cut a release branch for 2.15
  - We'll start removing V1 apis on master in preparation for 3.0
- [Humair] KFP Docs living in KFP repo reminder and next steps
- [Matt] `pip install kfp[kubernetes]` is broken.
  - Fix: https://github.com/kubeflow/pipelines/pull/12283
  - Should we backport?
  - AI: Humair to backport this
- [Humair] Central Driver KEP
  - AI: Matt Prahl to follow up on another round of review
- [Nelesh] Go over test refactoring changes
- [Jeffery] Kubeflow pipeline container images for arm64 built issues
- [Matt] Pythonic artifacts are now supported! 🎉

2025-09-10

- Introductions for any new call attendees
- [Reminder that V1 will be sunset at the end of the year](#)
  - Post sunset, close open v1 issues?
    - Not severe bugs or CVEs.
  - The timeline will likely be deferred. Will explore further later in the meeting.
  - Announce elsewhere:
    - The general community call.
      - ACTION: A maintainer should attend the general kubeflow call.
  - Migration [documentation](#).
    - Make sure this is up to date and incorporates new features.
      - kfp-kubernetes changes.
      - Ricardo volunteers to tackle this.
- [Matt] I'd like to find ways to communicate with our user-base easier. I don't think we can just rely on community meetings and Slack. How about adding a section in the UI with announcements (e.g. v1 sunset, new features, etc.)? Admins could opt out of this being displayed.
  - +1 Humair / Alex.
  - Kubeflow discuss mailing list is another place to make announcements.
  - Feedback collection baked into the UI?
  - Ask outreach coordinators to post to LinkedIn, social media, etc.
    - Who is this? How do we get in touch with them?
  - In-UI pattern ensures direct access / doesn't require out of band promotion.
  - Concerns about reaching out to external internet?
    - Would have to be configurable.
  - Should this be a discussion at the dashboard level?
    - Component owners should have control over their own announcements.
  - ACTIONS:
    - Open GH issue in manifests repo.
    - Make sure there are sufficient warnings in the SDK about sunset.
    - POC in a modular way.
- [Matt] How about we release KFP 2.15 this month to get us back on track of releasing every quarter?
  - Decouple GORM updates from MLMD deprecation.
  - Before releasing, address regressions introduced by seaweedfs.
  - Options:
    - If we can fix forward, do that. Depends on timeline. ACTION: [Alex] Evaluate what this lift looks like.
    - If not, swap default to MinIO in the manifests.

- - The UI should continue to support MinIO.
    - ACTION: [Alex] Manually validate this.
  - Cut a release with the regression and follow up with a patch that addresses it.
  - Delay release
  - Make the call between these options in the next WG.
- [Humair] Gen AI for code reviews, next action items
  - Open ticket to enable GH Copilot through CNCF.
  - CNCF: https://cncfservicedesk.atlassian.net/servicedesk/customer/portal/1/CNCFSD-2904
- [Matt] KFP logos
  - Consider filing an issue.
  - Give CNCF a chance to weigh in.
  - ACTION: Raise mascot in general Kubeflow meeting.
- [Humair] KFP 3.0
  - Major changes:
    - MLMD removal
    - V1 removal
    - Bump the versions of Backend and Pipelines spec to v2,
      - they are independent from each other and from the KFP major versioning
    - Remove components
    - External metadata providers
    - Single driver
    - Improve documentation
      - Documentation for Genai and general 3.0
    - Frontend CVE fixes
    - Minio Removal
    - All python packages are synced to one
      - Have launcher image embed the executor
  - Timeline January/February
  - New 3.0 Feature Branch
    - Long-lived branch that will be rebased from master.
  - Are we committed to backwards compatibility for a 3.0 release?
    - Not wrt v1. That is a breaking change.
    - Keep the v2beta APIs but deprecate them.
  - Take branding into consideration.
- [Andrey] External metadata providers
  - The plan is to make KFP pluggable so that it can tie into arbitrary external metadata providers.
  - KFP will continue to maintain its out of box metadata support.

- - Maybe Kubeflow as a whole should encourage end users to leverage a unified metadata tracking solution.
    - Optionally deploy MLFlow alongside Kubeflow. Red Hat is actively working on this.
    - What if we had a unified library that was shared across the various Kubeflow SDKs that included, among other things, some streamlined metadata integration.
- [Mike Zazula] Make this meeting 1 hour?

2025-08-26([recording](#))

- Introductions for any new call attendees
- [Reminder that V1 will be sunset at the end of the year](#)
- Announcements:
    - [SeaweedFS](#)
        - Multi-User Testing
    - [Gorm Update completed](#)
        - [Postgresql support to follow](#)
    - MLMD removal KEP merged and has started development
- [Matt] User experience for KFP components that offload the work to some other Kubernetes resource (e.g. Kubeflow Trainer).
- [Humair] Move Components to a KFP Components repo, 3 months notice?
    - Bring to community call where these components should live, repo or another kubeflow contrib
    - 3 months - gauge community feedback
- Openssf badge status updated needed
    - Finish audit next week (first week of September)
    - Then open the applicable to CNCF
    - Check this: https://github.com/kubeflow/community/issues/885
    - For UI cve's: Platform administrator will need to provide a trusted environment

2025-08-13 ([recording](#))

- Introductions for any new call attendees
- [Humair] KFP 2.14 released! Reminder that this jump is a version alignment release
- [Ricardo] GSoC Updates (PostreSQL integration)
    - GORM v1 -> v2 [migration](#) seems close to merge
    - Initial investigation on the gaps to implement almost done
- [Orfeas Kourkakis, orfeas.kourkakis@canonical.com] Unfortunately, this meeting is really late for me to join. I 'm leaving this note here to let you know that there is a proposal for supporting Istio ambient mode and K8s Gateway API in Kubeflow

https://github.com/kubeflow/community/pull/891. Maybe the pipelines community is interested too to take a look and provide feedback. Thank you
- [Humair] MLMD Removal
  - https://github.com/kubeflow/pipelines/issues/11760
  - KFP 2.15

2025-07-30 ([recording](#))

- Introductions for any new call attendees
  - Welcome Christian!
  - Welcome Moustafa!
- [Reminder that V1 will be sunset at the end of the year](#)
- [Anish] Archive [kfp-tekton](#) repo
  - Decision: Yes we should archive it
- [Christian] Configurable compile time imports PR [link](#)
  - Decision: Can we always have _KFP_RUNTIME=true?
- [Nelesh] Optimize KFP cluster creation step for PR workflows
  - There should be an existing issues for optimizing build times
  - https://github.com/kubeflow/pipelines/issues/11768
  - parallelize container builds
- [Alex]
  - Preserving v1 endpoints in the API to increase migration runway
  - Request: preserve v1 endpoints longer term
  -
  - Suggestion:
    - Make v1 endpoints configurable
    - Disable endpoints by default (post v1 sunset)
    - V1 Components (metadatawriter, cache server, visualization server)
    - **There will be a supported minor release (prior to the release that aims to remove v1) that includes:**
      - **v1 endpoints**
      - **contains components and manifests**
      - **This release will be supported at minimum for 6months, and is upper bounded as maintainer bandwidth permits**
    - **The release that aims to remove v1:**
      - **v1 endpoints would be disabled by default, but can be turned on as a configuration option to the API server**

- - **all v1 component code and manifests will be removed in this release and future releases**
    - **All CI and v1 testing will also be removed**
- [Humair]
  - API server should allow unknown fields for pipeline spec
    - Decision: We don't want to do this
    - We should however verify the error message here is reasonable when unknown fields are encountered

2025-07-16 ([recording](#))

- Introductions for any new call attendees
  - Welcome back Alex Perlman
- Reminder that V1 will be sunset at the end of the year
- [Humair] Maintainer nominations:
  - Matt Prahl
  - Michael Zazula
- [Humair] API breaking change via task name change [here](#)
  - With the new changes to version alignment, how do we want to proceed here?
    - Action item: Michael to revert
  - How do we catch these in the future at PR stage?
    - Action item: Need to test backwards compatibility with sdk and older KFP backends (n-1) version
- [Andrey] OpenSSF Badge and CNCF Graduation for KFP
  - [Humair] https://www.bestpractices.dev/en/projects/9938
  - [Alex] We are working on addressing CVEs for V1
    - Tool: https://www.mend.io/
  - MR is using ruff for python
  - Matteo Mortari went through this process for model-registry and could be a good POC if questions surface.
  - Action items:
    - Resolve v1 sdk cves -> don't care about v1 backend, since v2 is backwards compatible
    - Identify static analysis tool
    - Make an issue for tools -> Kubeflow/community
    - We can mark CVEs met for the areas of KFP where cves are resolved, and note where they are not

- [Yunkai] Proposal: Replace large string fields in model with custom `LargeText` type for dialect-aware migration support (breaking change – seeking feedback) https://github.com/kubeflow/pipelines/issues/12047
- [Matt] Reminder about the proposal for a simple Model Registry integration. I propose to merge it at the end of the week if there is no further feedback since it's been open for 3 weeks.
- [Yunkai] Update on InitDBClient refactor (now returns a preconfigured Squirrel StatementBuilderType, implemented in the GORM migration branch) and proposal to move filterByColumnValue from list.go into the storage layer for improved DB-agnostic filtering. Discussion can be found here
- [Andrey]
  - Review Actions/Actors in the self-assessment
  - Please review this document: https://github.com/kubeflow/community/pull/871

2025-07-02 (recording)

- Introductions for any new call attendees
- Reminder that V1 will be sunset at the end of the year
- Bug:
  - [Christian Heusel] https://github.com/kubeflow/pipelines/issues/11969
    - More information on the environment:
      - platform
      - Argo deployment version
    - Humair Khan
- Pull Requests:
  - [Anton] https://github.com/kubeflow/pipelines/pull/12023
  - [Gage]: frontend react 16->17 FYI https://github.com/kubeflow/pipelines/pull/12022
- Milestone for 2.6:
  - https://github.com/kubeflow/pipelines/milestone/18
  - Update docs needed:
    - dsl.Collected/ oneof -> is now supported
    - dsl.ParellelFor
    - https://github.com/kubeflow/website/tree/master/content/en/docs/components/pipelines
- Good First Issue
  - https://github.com/kubeflow/pipelines/labels/good%20first%20issue
- KFP SDK Release next week, patch release
- Bug Response

- https://github.com/kubeflow/pipelines/labels/kind%2Fbug
- [Francisco] Kubeflow SDK Discussion
  - new addition to the KF sdk proposal
  - addition to KFP repository
  - document incoming
  - Identify first use-case for KF sdk within KFP
    - Likely to be training
    - See instructlab for reference -> Training component
      - https://github.com/opendatahub-io/ilab-on-ocp/blob/main/training/components.py
      - https://github.com/kubeflow/pipelines/issues/12027
- [Christian Heusel] kfp1 deprecation & feature parity
  - Few features are lacking in KFP SDK V2
  - Support for affinities and tolerations
    - https://github.com/kubeflow/pipelines/issues/9682

2025-06-18 (recording)

- Introductions for any new call attendees
  - Welcome Anna!!
  - Welcome Tolga!!
  - Welcome pjdoland!
  - Welcome Emliy!!
- [Mike] V1 removal details
  - What would support look like? Maintaining releases of image/backends supporting v1? Separate branch for v1? etc.
  - KFP v1
    - Some utility to help migrate v1 pipelines to v2 standards
      - [1]
  - KFP V2 that supports V1 api
    - 2.6 upcoming
    - 2.7.x
      - Continue to support patch releases on this version
      - CVE fixes, new image releases, and the like
      - No new features
      - Support for 6 months
    - 2.8 ->> We remove KFP v2 support for V1 APIS
- [Nelesh] KFP Testing enhancements
  -
- [Francisco] https://github.com/kubeflow/pipelines/pull/11981

- [Mike] https://github.com/kubeflow/pipelines/pull/11938
- [Humair] KFP Roadmap WIP ([link](#))
-
-

2025-06-04 ([recording](#))

- Introductions for any new call attendees
- [Humair] Reminder that we are looking to sunset KFP v1 support in KFP v2 by the end of 2025
- [Helber] Any volunteers for being the KFP liaison for the next Kubeflow release?
  - 1-2 hrs per week commitment
  - 1 meeting every two week
  - Involves defining the next release
  - Setting the milestone
  - Let Valentina know the status of this
  - A video component
  - Contact Valentina(sp?)
  - Next week meeting
  - No KF release yet
- [Chen] extend readthedocs permissions
- [Humair] KFP Docs and having KFP repo be the source of truth for the content
  - Maintenance of the Doc, and the overhead associated
    - Helber: it is also unclear where to create an issue, this can be confusing to the users
    - Consolidate all KFP documentation to Readthedocs -> Sphinx-immaterial theme
      - Pros:
        - already set up, low overhead
      - Cons:
        - do not want to lose SEO score
        - might be nice to have python packages as separate
    - Continue using website docs, but source all the markdowns / docs content from KFP, and periodically sync to website
      - Pros:
        - Stay in tune with KF doc theme
        - can just copy all content as is
      - Github Pages:
        - Depoy a standalone Hugo deployment for master
        - Consider: KFP versioned docs
      - Keep KFP packages as separate

- - - Decision: Go with Option 2
    - The doc content is subpar, could use a lot of improvement
  - [Humair] KFP + MLFlow integration POC
  -

2025-05-21

- Introductions for any new call attendees
  - Welcome Gage!!!
  - Welcome Nelesh!!
  - Welcome Yunkaili!
  - Welcome Anish 2.0!
  - Welcome Juntao!!
  - Welcome Nana!!!
  - Welcome (Kinda) Julius!
  - Welcome Robert!
  - Welcome Jil!!!
- Reminder that V1 will be sunset at the end of the year
  - Some concerns around multi-tenancy issues ([slack discussion](#))
    - https://github.com/kubeflow/pipelines/issues/9889
    - https://github.com/kubeflow/pipelines/issues/4790
  - MLMD exposes multi tenancy exploits
  - [Julius] V1 can be used without MLMD
    - Minio licensing issues
    - Securing MLMD has been a challenge, it is insecure - accessible to anyone
    - We can abstract mlmd behind api server, but server will need to be able to handle equivalent scale
- [Helber] It would be nice to have a notification system (maybe a channel on Slack where people can subscribe?) when pushes to the master branch breaks the CI
  - [Humair] We can do a kfp-alerts channel in cncf slack
  - [Ricardo] does github provide a builtin mechanism for this?
  - [Julius] this can work for master/main branches (can be spammy)
- [Helber] Python 3.9 EOL in October
  - [Julius] Can we directly jump to 3.11?
    - [Matt] base images should be more customizable to reduce python upgrades being a concern for end users
  - Helber to follow up with an issue for 3.10 and discussions around 3.11
- [Giulio] Supporting a range of Argo Workflows rather than explicit single version
  - [Matt] For K8s and Python version testing, let's test minimum and maximum versions, rather than a full range

- - Somewhat related [Helber] for re-using images in ci:
    - https://github.com/kubeflow/pipelines/issues/11768
  - Decision:
    - KFP should support the currently supported Argo minor versions at any given point in time. Any breaking api changes across minor versions will need to be handled by kfp on a case by case basis.
    - CI should test both minor supported versions for their latest Z releases at any given time.
- [Matt] UX discussion of name and display name for pipelines and pipeline versions
  - Only "display_name" is currently available
  - I was planning to only require one of name and display name and if one isn't filled out, the other defaults to the value provided for the other at the API level.
  - Should I display both display name and name in the pipeline versions table? It looks messy but it could be useful. One option is to have one column but display the name field in parentheses if it's different from display_name. For example, if the name is my-pipeline and display name is My Pipeline, it'd display as My Pipeline (my-pipeline).
  - The form to upload a pipeline and pipeline version will show both.
  - Should we allow changing the display name? I think not for now as it'd require a new API endpoint (patch on pipelines and pipeline versions).
  - [Gage] Maybe a tooltip hover over the display name to show uuid name
- [Anish] KFP Documentation
  - [Humair] +1, to bring this proposal to KSC
    - [Julius] KSC will require a proposal, with a few sentences on what to change
- [Matt] Any opinions on UX or objections to add an option to the KFP SDK to compile pipeline versions in the Kubernetes native API manifest format starting to be available as an option in KFP 2.6?
  - [Humair/Chen] +1
- [Humair] Merge kfp-kubernetes into SDK proposal
  - Requires investigation
- [Humair] PipelineSpec releases
  - G2g with including src package in pipelinespc
  - g2g with pipeline spec release, tag Chen
- [Ricardo] GSoC updates
  - Gorm Update to v2 🎉
  - Postgresql update 🎉
  - Congrats Yunkaili!

2025-05-07

- Introductions for any new call attendees
- [Humair] Maintainer nomination: Alex Perlman (aka @droctothorpe) from Capital One
  - On leave for 2 months of paternity leave and will not be able to attend this call
  - If anyone has any strong opinions on the v1 implementation vs w
  - hat is being proposed here for v2, please provide feedback
- [Matt] PSA: Design on pipeline run workspaces
  - Welcome inputs!!
- [Humair] kfp-server-api package, previous owner seems to not be responding, next steps?
  - kfp-server-api package rename **kfp-api**
- [Matt] Reintroduce v1 concept of pipeline and pipeline version display names. This is mostly helpful in the context of the Kubernetes native API for pipeline definitions.
  - Chen/Humair: fine with re-introducing a display name and name as separate entries
  - Matt to follow up
- [Humair] newly added adopters file: https://github.com/kubeflow/pipelines/blob/master/ADOPTERS.md
- [Humair] Thoughts on getting rid of the "v2" folder, and moving the folders up a tier? :
  - https://github.com/kubeflow/pipelines/tree/master/backend/src
- [Humair] Old release branches
  - google-cloud-pipeline-components-1.0.0
    - Humair to take a look if deleting these branches can affect readthedocs
    - If no issue, delete all branches over 2 years old
- [Matt] Where did we land on the discussion of merging kfp-kubernetes with the kfp SDK?
  - Chen +1, Humair +1
  - All maintainer sign offs for merge
- [Matt] Did we decide how much longer we intend to support v1 in upcoming KFP releases?
  - Q4 KFP release will sunset V1 support
  - Furthermore, the last KFP release containing V1 capabilities will benefit from extended community support for 6 months, this will include, patch releases of:
    - CVE fixes
    - Severe bugs
    - Issues that help with migration
  - Humair: KF community call announcement?
  - **Release notes should mention the removal of V1**

2025-04-23

- Introductions:
  - Welcome JP!
  -

- [Humair] KFP 2.5 pending PRs
  - Doc updates:
    - Modelcar
    - K8s Native
    - dsl.collected: [1]
  - Will make it a pre-release
- [Humair] 2.12.1 release https://github.com/kubeflow/pipelines/pull/11843
- [John Thompson] PR for increasing unit test coverage of launcher_v2.go - break it up? (2025-04-23)
- [Ricardo] OpenSSF/CNCF Graduation updates
  - https://www.bestpractices.dev/en/projects/9938
- [Humair] Update on https://pypi.org/project/kfp-server-api/ access
- [Daniel] KEP for KFP component/pipeline validation
  - Welcome insight / comments onto the google doc itself
- [Humair] clean up branches in KFP, currently there are +800 branches, a lot of them are pr/dev branches, I'd like to delete them all and only keep release related branches
- [Humair] Raising awareness on KFP local improvements: https://github.com/kubeflow/pipelines/issues/11793
- [Matt] Version discussion
  - Should support any older sdk works on newer kfp backends
  - Question: If I use a newer SDK, that uses an old api, should it be expected to work with an older KFP that used to support that api
    - Example:
      - KFP 2.13.x + KFP SDK 2.13.x
        - should task.set_cpu_limit()
      - If I'm using KFP SDK 2.13, but KFP 2.4 backend should this work?
  - [Humair] Support statement + how versioning will work from post 2.5

2025-04-09

- Introductions for any new call attendees
  - Welcome Ethan!!
  - Welcome Yunkai!!
    - Proposal for postgres submitted
- [Humair] 2.5 release this week + sdk
  - 2.6 will align on the versioning with whatever the latest sdk release is at that point
  - [Matt] should we check for version compatibility at pipeline runtime
    - [Chen] Reject if kfp version is lower than sdk compiled IR
- [Matt Prahl] Can we remove the "CI Check" GitHub workflow and just rely on branch protections to prevent PR merges without all the expected CI checks to pass?
  - [Helber] We added that ("CI Check") because Prow was not considering failed GitHub workflows before merging PRs. Maybe it can work now that /retest considers GitHub workflows.
  - CI Check is annoying - can we find a more friendly alternative, is github out of box support sufficient here?
    - Alex +1
- [Daniel] Update on KFP component experience proposal PRs
  - [proposal for Python SDK Common Components](#)
  - [proposal for KFP component expectations and standards](#)
- [Humair] Can we just reference argo manifests from the argo repository, via kustomize remote ref?
  - Kustomize remote reference, let's use them
  - [Matt] - in the kubeflow manifest repo, they do the same copy paste for cert-manager
  - Humair +1
  - Matt +1
  - Alex +1
- [Matt Prahl] Would people be open to enabling `go fmt` as a lint check for Go code?
  - [Humair] +1
    - Can we also do yaml linting
  - Humair +1
  - Alex +1
  - caroline.m.devoto@gmail.com volunteers to do this.

- [Matt Prahl] Could we build container images on pushes to master? This would help the local development experience to have the latest driver and launcher images available.
  - [Humair] and can we reference the `master` tags in the manifests, example kfp-driver:main, and then on releases we can do kfp-driver:2.6.0 etc.
  - images are now being built off master branch as per: [1]
- [Ricardo] Proposal - dedicate 15 minutes for issue triaging
  - [KFP] triaging call - 45min

2025-03-26

- Introductions for any new call attendees
  - Welcome Alyssa
  - Welcome Caroline
- [Francisco] 📄 Kubeflow SDK + Llama Stack
  - Continue to iterate in that Doc
  - Deeper dive is required
  - Chen +1 for the kubeflow sdk direction
  - Alex +1
- [Humair] KFP 2.5 and SDK 2.13 parallel release, first week of March
- [Matt] Define support around KFP releases
  - When is a version end of life?
  - Do we only support the latest? Do we support N-1?
  - Document this outcome on the Kubeflow website and this can be an example to other Kubeflow components.
  - Matt to propose KEP
    i. Start with latest
- [Alex] Review / address questions about https://github.com/kubeflow/pipelines/pull/11762
- [Matt] How should we move forward with removing v1? Can we add a release note in KFP 2.5 that'll be the last release with v1 support?
  - [Humair] Need to announce deprecation if we haven't already
- [Daniel] Introduce 2 Proposals for improving the KFP component experience for ML engineers
  - Create KFP component expectations and standards (PR 11766)
  - Structuring of Python SDK Common Components (PR 11765)
  - [Humair] We have agreement to moving components away from KFP repo
- [Humair] MLMD, possible removal, alternative, ongoing discussions etc.
  - https://github.com/kubeflow/pipelines/issues/11760
- ~~[Matt] Will there be a KFP SDK release soon?~~

2025-03-12

- Introductions for any new call attendees
- [Humair] KFP 2.4.1 Patch release, fixes various regressions
  - SDK 2.12.1 release
- [Ricardo] kfp-kubernetes 1.5 release
  - Fix for testing input parameters
  - KFP 2.5 will release with SDK, kfp-kubernetes, and backend - Targeting that for end of March
  - For KFP 2.6 -> we don't do 2.6 but jump straight to next sdk release semver minor value (e.g. if next sdk release is going to be 2.13, then kfp backend will also be 2.13 and not 2.6)
- [Francisco] 📄 Kubeflow SDK + Llama Stack
  - Humair Khan & chesu@google.com should weigh in on this, discussions are ramping up, KFP input is appreciated
- [Michael] https://github.com/kubeflow/pipelines/pull/11725
- [Helber] Setting the https_proxy/http_proxy variables - What should be the scope?
  - Global scoped configuration, with a default no-proxy value for the internal IPs
  - Issue: https://github.com/kubeflow/pipelines/issues/11744

2025-02-26

- Introductions for any new call attendees
- [Humair] Next sdk release
  - [Chen] Can do as early as today or tomorrow
- [Humair] KFP 2.4.1 patch release
- [Humair] API changes process [1]
  - What is the order of changes? Today it seems to be:
    i. Proto API Changes
    ii. Backend Changes
       1. This would require a backend release first, right?
       2. can be combined with (i)
    iii. SDK Functionality
    iv. We should require with a commitment on api changes to come with backend changes
       1. Major/Minor matching? for KFP backend + sdk
       2. Consideration:
          - Older sdk would work with newer backend
          - But newer sdk would not work older backend

- ○ **Action items**
  - i. **Automate backend releases to make it as easy to release as sdk**
  - ii. **KFP 2.6 -> need to be whatever the latest sdk is**
  - iii. **Couple SDK minor with Backend minor**
    - 1. **SDK patch release should use branches**
- ○ What is considered API breaking?
  - i. Today if you add a new sub field to a proto message, the message will not unmarshal into a go struct for older KFP backend releases [1]
  - ii. PR to fix this for future releases [1]
- [Ricardo] TTL discussion
  - 📄 Kubeflow Pipelines - Design - Implement TTL for pipeline runs
  - ○ Should we parametrize DB Cleanup and only keep CRD cleanup by default?
- [Matt Prahl] Could I get approval to access the backend?
  - ○ [Humair] happy to endorse ^
    - i. [Helber] +1
    - ii. [Chen] +1
- [Humair] Reviewer nominations for sdk/backend:
  - ○ https://github.com/kubeflow/pipelines/pull/11675
- [Matt] Kubernetes Native API KEP is merged. Development is underway.
  - ○ https://github.com/kubeflow/pipelines/pull/11551

2025-02-12

- Introductions:
  - ○ Welcome Pranav!
- [Humair] Github KFP Project Board:
  - ○ https://github.com/orgs/kubeflow/projects/72
- [Humair] SDK changes for supporting parameterized inputs: PR here
  - ○ Deprecating previous string name fields
  - ○ Support for raw json for tolerations, node selectors
    - ■ And in the future resources, affinities
  - ○ Can we do K8s platform package release separately, or do we also need to do an sdk release at the same time?
    - ■ chesu@google.com to follow up
  - ○ How to share sdk releases?
  - ○ Why was k8s a separate a separate package?
    - ■ this was to enable platform agnosticism
- [Matt] Do we still need the Go license checks? Can these be removed?
  - ○ License checker/adder removed:
    https://github.com/kubeflow/pipelines/pull/11609

- - [Ricardo] Model Registry team introduced FOSSA. As a CNCF project, we can get access to the tool
    - [Ricardo] Follow up on whether we still need licenses, how is the rest of kubeflow handling this?
  - [Ricardo] GSoC 2025 Project ideas
    - DM/Reach out to Ricardo with ideas for projects
  - [Matt] Adding Modelcar support to KFP: https://github.com/kubeflow/pipelines/pull/11606
  - [Matt] The Argo Workflow pods (e.g. driver and launcher) run as root by default. Can this be changed to something like 1000 by default but can be disabled?
  - [Humair] chesu@google.com poke on this comment, this will impact release documentation update
  - [Helber] If a component under https://github.com/kubeflow/pipelines/tree/master/components needs to use a specific image, is KFP willing to store built images? (like this one, for example: https://github.com/kubeflow/pipelines/blob/a1f3262f37c9f2cc015b36436b7a9ad55c389913/components/kserve/component.yaml#L28)
  - [Humair] SDK flakiness

2025-01-28

- - [Humair] 2.4 Released [1]
    - Release notes updates are on the way
    - Use KFP driver/launcher latest images on the master branch: PR
  - [Ricardo] TTL proposal
    - 📄 Kubeflow Pipelines - Design - Implement TTL for pipeline runs
  - [Ricardo] [sdk] Unable to aggregate results over ParallelFor in Kubeflow V2 using V1 workarounds such as .after()
    - https://github.com/kubeflow/pipelines/issues/10050
    - [Chen] sdk bits are implemented, just need backend to support `dsl.Collected` so that users don't need to use `.after()` workaround..
    - Included in 2.5 milestone
  - [Matt Prahl] Present the KEP for a Kubernetes native API for Kubeflow pipelines and pipeline versions: https://github.com/kubeflow/pipelines/pull/11551
  - Local setup errors (https://cloud-native.slack.com/archives/C0742LBR5BM/p1738072845401959):
    - `npm ci` error
    - mock server for frontend using `npm run mock:api` gives an error
    - Node version is no longer 14, it has been updated, we need to update the relevant docs to match the version
  - [Dharmit] Reminder to review adding Semaphore and Mutex fields to KFP

- - PRs:
      - Proto: https://github.com/kubeflow/pipelines/pull/11384
  - [Humair] Docs in KFP repo vs website repo
    - argo specific docs, where should they go?
    - V1 deprecation, where did we land on timelines? Notice?
      - removal of apis, code, docs
    - [Ricardo] to follow up wit this for upcoming release

2025-01-15

- Happy new year!
- Introductions for any new call attendees
  - Welcome Daniel!
  - Welcome Bob!
  - Welcome Matt!!
- [Humair] KFP 2.4 release
- [Anish] PR introducing KFP Architecture Diagram to README
  - PR: https://github.com/kubeflow/pipelines/pull/11490
  - Issue: https://github.com/kubeflow/pipelines/issues/10957
- [Matt Prahl] Demo/discuss a prototype of a Kubernetes native API for pipelines and pipeline versions
- [Helber] Triage issues
- [Humair] 2.5 Milestone
  - Removing Tekton backend in 2.5
- [Humair] 2.12 sdk Milestone
- [Dharmit] Add Semaphore and Mutex fields to KFP
  - PRs:
    - Proto: https://github.com/kubeflow/pipelines/pull/11384
    - SDK: https://github.com/kubeflow/pipelines/pull/11340
    - Backend: https://github.com/kubeflow/pipelines/pull/11370
  - Argo workflows' synchronization docs:
    https://argo-workflows.readthedocs.io/en/latest/synchronization/
- [Humair] Pipeline immutability:
  - allowing updating pipeline names/descriptions?
    - Github issue on updating pipeline samples
- [Humair] Google Cloud Build / build-each-commit (ml-pipeline-test)
  - Chen agrees we can remove this
- [Ricardo] TTL discussion
  - 📄 Kubeflow Pipelines - Design - Implement TTL for pipeline runs
  - Work done:
    - https://github.com/kubeflow/pipelines/pull/11269

- - - https://github.com/kubeflow/pipelines/pull/11352
    - Chen is on board with moving with cleanup on just WF & Pod levels, and ignoring db for now, just need clarification on how nested pipelines will be addressed/handled
- [Matt Prahl] What is the state of visualization service? Can this be removed in a future release?
  - V1 we should **announce** deprecation and EOL dates
    - Can be a github discussion
    - V2 allows you to submit v1 jobs
    - [Humair] Yes
    - Other
      - cache-deployer
      - cache server
      - metadata writer

2024-12-19

- **No Agenda Items, Meeting is cancelled**
  - Next meeting will be on Jan 15th
  - Happy Holidays and Happy New Year!

2024-12-04

- Introductions for any new call attendees
  -
- [Humair]
  - Notices:
    - New test approve /ok-to-test notice
    - Tekton backend removal notice
    - No KFP meeting on the 1st due to New Years
  - SDK 2.11, 2.10.2 releases
    - 2.10.2 might need a new branch
    - https://github.com/kubeflow/pipelines/pull/11404
    - https://github.com/kubeflow/pipelines/pull/11392
- [Ricardo/Humair/Greg] TTL updates
  - Design Document: https://docs.google.com/document/d/1Aakg7udmM_YLEU7gqGi9PbowTZDscy_zzVRx0CcAXeQ/edit?usp=sharing
- [Humair] ADR proposal:
  - https://github.com/kubeflow/pipelines/pull/11437

- [Mahdl]
  - Is KFP taking part in the gsoc?
  - On the CNCF slack
  - Reach out to Ricardo Martinelli de Oliveira
- GSOC tasks?
  - Timelines: Depends on the size of the project
  - 5-9 months
  - KF would need to apply as an organization
    - KF would reach out to the different components
    - Students apply in March

2024-11-20

- Introductions for any new call attendees
  - Welcome Valentina!
  - Welcome Karan! From Canada!
  - Welcome Adeyemi!
  - Welcome Christopher!
- [Humair]
  - 2.10.1 and api breaking changes
    - 2.10.2: https://github.com/kubeflow/pipelines/issues/11390 ?
    - how to surface these to the community
  - Parameterize container images [1]
    - Past discussion on this [1]
    - This was a breaking change from v1->v2
- [Karan] Shared Memory
  - To follow up on Greg's
- [Rehan/Dilip] Multi arch support for Kubeflow Pipelines Re
  https://github.com/kubeflow/pipelines/pull/10766#discussion_r1794108365
  - [greg] I'd like to understand 2 specific things:
    - 1: what is involved in the long term support of these new architectures? Is it just some build and dockerfile stuff, or is there more to it?
    - 2: Is IBM committing to the long term maintenance of these architectures?
  - IBM is committed to providing support
    - To start with: builds / images
    - Eventually:
      - Building continuously
      - Add testing

- - - [Chris] Can we get a document put together on what the build/test plans would look like?
      - [Rehan] no test plans yet
    - Individuals responsible for support:
    - Rehan/Dilip/Modassar
    - Who are the individuals who will be supporting this?
      - Rehan, Dilip, Modassar
  - Build times? Kserve saw 4.5 hour increases to builds
    - needs to be verified
  - [Adam] Does kubeflow have a concept of secondary architectures? So a primary build runs, and then you fire off a secondary architecture build that doesn't block the primary build
    - It's an easy way to reduce risk and impact on the primary builds.
    - Secondary architecture builds are not blocking for releases. They have a separate stream, and interested parties can pay attention to these.
    - [Humair] This is a good opportunity to to add this as a non-blocking architecture
    - [Greg] Likes the idea to have the build stuff be a secondary architecture, but concerned about code stuff too ("Drive by contributions")
  - [Adam] Also, here's some links for how Fedora does Alternate Architectures for reference (which is where I've seen this working really well)
    - https://fedoraproject.org/wiki/Architectures
    - https://fedoraproject.org/wiki/SIGs/AlternativeArchitectures
    - https://alt.fedoraproject.org/alt/
- [Greg] Protobuf5 update
  - https://github.com/kubeflow/pipelines/issues/11167
  - Redhat current timeline is in the order of months, if there is a need for this to be done sooner, we welcome volunteers
- [Ricardo/Humair/Greg] TTL updates
  - GH Links:
    - PR https://github.com/kubeflow/pipelines/pull/11269
  - Problem: we want to allow pipeline authors to set a TTL on a run like they could do in v1
    - There was a discussion about doing this at the Workflow level or the Component level. If we do it at the Workflow level, Chen mentioned that that should also include deletion of the related database entries. So we're evaluating various approaches to do that.
      - Edge triggered vs level triggers
      - Main concern is about inconsistency between what's in CRs and what's in the database, and leaking database rows
  - [Humair] Diagram/Design doc is needed
    - Think about SWF as well

- [Ricardo] Change calendar invite
  - https://github.com/kubeflow/community/pull/789
- Valentina Rodriguez Sosa Can we do a quick review of release features planned for Kubeflow Pipelines 2.4.0, part of the 1.10 release? https://github.com/kubeflow/pipelines/milestone/12
  - How can we better identify main releases at the Kubeflow level and release note ?

2024-11-06

- Introductions for any new call attendees
  - Hi Tom!
  - Hi Rehan!
- [Humair] SDK release 2.10
- [Helber] KFP 2.4
  - Can we add https://github.com/kubeflow/pipelines/issues/10453 to 2.4?
  - https://github.com/kubeflow/pipelines/issues/10917
- [Alex] Review https://github.com/kubeflow/pipelines/pull/11354.
- [Greg] (wait until Chen is present) how "smart" should kfp-kubernetes be? Re https://github.com/kubeflow/pipelines/pull/11240#issuecomment-2414423599
  - [Chen] replied in https://github.com/kubeflow/pipelines/pull/11240#issuecomment-2460433465
  - Consensus we don't want to do this
- [Helber] We need to upgrade kfp-tekton dependencies for Kubeflow 1.10.
  - Seems like nobody's using it: https://cloud-native.slack.com/archives/C073N7BMLB1/p1730204403499549
  - Last commit was 7 months ago
  - How about deprecating it?
    - If we won't deprecate it, who is in charge of maintaining it?
    - Github Issue, Google group mail out, Slack post
      - Interested in knowing who is using it?
      - And if you are using it enough if you care about maintaining it?
      - 2 months time frame
      - Not enough time for next KF release
- [Tom] [SDK] Extract Executor to its own package https://github.com/kubeflow/pipelines/issues/11345
  - Previous attempt https://github.com/kubeflow/pipelines/pull/9710
  - Connor decided this was challenging
    - Workaround was to just not install those dependencies, executor still works

- ○ Alex: can we just provide the executor as a configmap sideload?
  - ■ or just add it to launcher
- [Greg] protoc / protoc-gen-go versions.
  - ○ 1 can we standardize on versions and document those?
  - ○ 2 the protoc version is outdated in the PREBUILT_REMOTE_IMAGE generator
    - ■ ref: https://github.com/kubeflow/pipelines/blob/master/backend/api/Dockerfile#L21)–
    - ■ can we run the latest?
  - ○ Chen: source of truth of protoc version: https://github.com/kubeflow/pipelines/blob/f8973d27cc3b7328b31222ac26b9a6361f8ed16d/backend/api/Dockerfile#L21
- [Alex/Mike] KFP v2 container logs as component outputs design proposal.
  - ○ Why was this removed from v1?
    - ■ not a targeted decision, more it wasn't a high priority
  - ○ [Tom] how would this impact the workflow itself?
    - ■ If using argo, there is a publishing step
  - ○

2024-10-23:

- ZOOM LINK: https://zoom.us/j/92607298595?pwd=VlKLUbiguGkbT9oKbaoDmCxrhbRop7.1
- [Giulio] Add an (optional) "New Attendee Introduction" item to meeting notes template?
  - ○ Seeing an uptick in community involvement from new or prospective contributors and meeting attendees, so this can help kickstart collaboration
  - ○ Similar to the introduction done in the greater Kubeflow Community Meeting
- [Humair] Non Googler maintainer access to meeting docs
  - ○ hukhan@redhat.com should already have the editor access
- [Ricardo/Dharmit/Greg] Follow-up on https://github.com/kubeflow/pipelines/pull/11269
  - ○ Question for chesu@google.com https://github.com/kubeflow/pipelines/pull/11269#discussion_r1813179603
- [Ze Mao] Cache Key customization: 📄 KFP Cache Key Customization
- [Mike | Alex] subdag outputs PR: https://github.com/kubeflow/pipelines/pull/11196
- [Vani] Update Tide configuration- https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2392

2024-10-09:

- [Humair] Zoom meeting
- [Humair] Project boards & Milestones
  - Project Boards:
  - Milestones: https://github.com/kubeflow/pipelines/milestones?with_issues=no
  - Need community's help in identifying current active work, and what work should be prioritized
    - Do we want to track chore/automation/ci related tasks here? or mostly feature/bugs?
    - How do we determine what goes in the milestone?
- [Alex|Mike|Carter] Review a few Capital One PRs:
  - Implement subdag output resolution: https://github.com/kubeflow/pipelines/pull/11196
  - Configurable log levels: https://github.com/kubeflow/pipelines/pull/11278
  - Support collections of params/artifacts: https://github.com/kubeflow/pipelines/pull/11219
- [Diego] Support serializable classes as a parameter https://github.com/kubeflow/pipelines/issues/11141
- [Dharmit] Including caching flag update in the next SDK release
  - https://github.com/kubeflow/pipelines/pull/11222
  - Thoughts on a clearer release cadence for SDK releases?
- [Dharmit] Adding documentation to kubeflow/website
  - When is the right time to do so, once the feature is merged into KFP master, or when it's out as part of the release?
    - The default "version" for docs seems to point to master: https://www.kubeflow.org/docs/components/pipelines/overview/
  - Thoughts on integrating KFP documentation in the same KFP repo and not having them in kubeflow/website repo?
- [Helber] We're using the default images on tests and not the built ones. We should not merge PRs that runs tests that deploy KFP until it's fixed. @CarterFendley is working on the fix.
- [Helber] What is the expected Pipelines releases (Pipelines, SDK, kfp-kubernetes) for Kubeflow 1.10?
  - 2.4
- [Helber] Do we have a defined roadmap for the next release? Where is it defined?
  - https://github.com/kubeflow/pipelines/milestones?with_issues=no
- [Helber] Should we include the unresolved issues from https://github.com/kubeflow/pipelines/discussions/10908 to the next release roadmap?
- [Ricardo] Follow-up about https://github.com/kubeflow/pipelines/pull/11112

- - [Greg] Chen commented on this yesterday. Maybe he could just elaborate on his comment.
    - https://github.com/kubeflow/pipelines/pull/11112#issuecomment-2400386354
    -

2024-09-25

- [Humair]
  - Maintainership
    - Is there a role for maintainer?/async
      - Next step: get nomination from red hat
        - Chen can make changes for access to offline
    - Red Hat would like to nominate Humair Khan
    - Would also be good to nominate an additional person from Capital One
      - Who can follow up on this?
  - Using GHCR as replacement for GCR, next steps
    - [Ricardo] Is sdk release process documented?
- [Humair] Sort experiments by last run creation PR: https://github.com/kubeflow/pipelines/pull/11163
- *[Greg] [for next meeting, but I'll be on PTO] how do we regenerate readthedocs sites when files change? https://github.com/kubeflow/pipelines/pull/11207 merged but https://kfp-kubernetes.readthedocs.io/en/kfp-kubernetes-1.3.0/ did not change. (If the answer is "only Chen can do this", consider this my request to make the regeneration automatic or at the very least allow other community members to click the button.)*
- [Ricardo] Follow-up about a MLMD issue
  - https://github.com/google/ml-metadata/pull/203
- [Ricardo] Dependency management with FOSSA
  - CNCF gave Kubeflow access to their account
  - Can replace the csv files to scan licenses
    - [Chen] We may also need to distribute notices beyond just scanning
    - [Ricardo] will follow up with MR on how they handle notices
      - Previously providing notices was a google open source policy, does CNCF require publishing notices?
      - CNCF license requirement https://github.com/cncf/foundation/blob/a389c9cf809cfc6882e3b244a0076a03ec907499/license-notices.md
      -
- [Ricardo] Follow-up on this PR comment:
  - https://github.com/kubeflow/pipelines/pull/11112#issuecomment-2344819274

- [Carter] Build and test V2 driver / launcher images against incoming PRs
  - See more details on recently opened issue here: https://github.com/kubeflow/pipelines/issues/11239
  - Feedback is very welcome!
  - Slack thread here
- [Dharmit] Allow disabling default caching via a CLI flag and env var
  - https://github.com/kubeflow/pipelines/pull/11222
- [Humair] Zoom creds request made in kfp-platform slack channel, thread here
- [Ricardo] Can you approve https://github.com/kubeflow/pipelines/pull/10704 ?
- [Ricardo] If we have time, let's discuss Kubeflow 1.10 Release Schedule
  - https://docs.google.com/document/d/1Cs9XYl_SHfGP9vs1eHyqb6JAcpE3ilM-5iRuBnV9AB4/edit#bookmark=id.mtds1tc6ogty

2024-09-11

- [Diego] Set Python 3.9 as the Minimum Supported Version
  - .gitlab-ci.yml and .travis.yml were removed - Is Google using it?
  - https://github.com/kubeflow/pipelines/pull/11159
- [Humair] KFP Releases, more visibility on timelines, planning
  - [Chen] Announce release 2 weeks ahead via GitHub issue?
  - What do we think about github milestones?
    - [Greg] a rough calendar schedule would be really nice!
  - [Docs Prs]
    - Unsupported feat (quick): https://github.com/kubeflow/website/pull/3839
    - KFP Object storage configs options: https://github.com/kubeflow/website/pull/3833
  - [Greg] any interest in training others to do release? Can we have some shadows next time? Maybe do a full release without Chen for the one after that?
    - Technical roadblocks can be overcomed
    - Schedule?
      - [James] suggestion, one release every quarter
  - What is coupling the release to google tooling?
    - [James]
      - Buildling mechanism, currently we're using cloud build mechanism
        - cncf cannot sponsor gcr related builds
        - required

- container registry, technically you can use the github container registry, but not sure if there's a ratelimiting
  - required
  - gcs, s3, for storing manifests (k8s manifests)
    - optional
- Google paying the bill, need cncf
  - there might be another tool/registry for this that cncf will support
- [Greg] reminder for Chen (action item from last meeting, not yet done):
  - feat(sdk): add PipelineConfig to DSL to re-implement pipeline-level config by gregsheremeta · Pull Request #11112 · kubeflow/pipelines
  - https://github.com/kubeflow/pipelines/pull/11112
  - AI captured here: https://docs.google.com/document/d/1cHAdK1FoGEbuQ-Rl6adBDL5W2YpDiUbnMLIwmoXBoAU/edit?disco=AAABUzCRUAQ
  - [Chen] ☰ [External] Notes - Discuss PipelineConfig
- [Alex] Bandwidth permitting, design discussion about https://github.com/kubeflow/pipelines/issues/10039#issuecomment-2343639628
- [Giulio] Parallellism limits PR/ Re-review
  - Updated to handle template dependency and DAG parameter passing correctly
  - In-depth review requested, particularly if anyone has expertise in the DAG/template generation from argocompiler, in case any other functionality was not accounted for
  - https://github.com/kubeflow/pipelines/pull/10798

- [Humair]: Removing stale components, discussion here, please provide your input:
  - https://github.com/kubeflow/pipelines/issues/11145#issuecomment-2316038110
  - We can make the PR, cc some of the authors, and after sometime remove it if there's no feedback, or if a go ahead is given
- [Humair]: deprecated registry pr: https://github.com/kubeflow/pipelines/pull/11152
- What about https://github.com/kubeflow/pipelines/blob/master/manifests/kustomize/base/pipeline/kustomization.yaml#L37-L49 ?
- [Humair] The future of MLMD and KFP
  - Action item: We should start discussions on what to do with MLMD, what role if any will it play in KFP in the future?
  - Greg: we should be able to replace it with a modern tracing/logging system, of which there are many in modern distributed systems
  - Chen: open to looking for alternatives

2024-08-28

- [Diego] Limit amount of time per person due that we have 40 minutes only per week.
- [Greg] Next release? Release schedule? Re SDK EmptyDir feature (https://github.com/kubeflow/pipelines/issues/10656#issuecomment-2311564792)
  - Chen can do release early next week, but currently a failing test that is blocking. Chen will open an issue to track. KFP release 2.3, SDK release 2.9
  - [Ricardo] why are the releases ad hoc? Can there be a schedule?
    - [Chen] ideally we can do it more frequently
- [Humair] Need re-review by James: https://github.com/kubeflow/pipelines/pull/11059
  - This should be added before 2.3 release ideally
- [Humair] Filtering bug, are we expecting to support list filtering when v1/v2 pipelines are both present? https://github.com/kubeflow/pipelines/pull/11096
  - Should v2 take priority over v1 here, while we figure it out?
- [Humair] Looking for maintainer input here on any disagreements with the current suggestion: https://github.com/kubeflow/pipelines/issues/10917#issuecomment-2289974966
- [Diego] Any feedback on https://github.com/kubeflow/pipelines/pull/10720 ?
- [Diego] Prepare for Python 3.8 drop. Less than 2 months. There is still Python 3.7 - https://github.com/kubeflow/pipelines/pull/10950
- [Diego] Missing a Pipelines WG liaison for Kubeflow 1.10
  - [Ricardo] I will volunteer to that, but if there are others please comment in this issue: https://github.com/kubeflow/community/issues/740
- [Diego] Move https://github.com/kubeflow/pipelines/tree/master/components to a new project. Example: https://github.com/kubeflow/pipelines-components
  - Discussed in the past within google
  - Create github issue/discussion on defining a criteria for removing/pruning outdated components
    - https://github.com/kubeflow/pipelines/issues/11145
- [Greg] deleting deprecated python visualization server - is it ok? WIP: feat(frontend, backend): Delete python visualization server https://github.com/kubeflow/pipelines/pull/11134
  - Announce deprecation plan for v1
  - Decided: 6 months of deprecation period
  - Decided: Visualization server has had sufficient notice, can be removed
- [Dharmit]
  - kubernetes.use_secret_as_volume and use_secret_as_env to accept secret name as a parameter
    - Issue: https://github.com/kubeflow/pipelines/issues/10914
    - PoC: https://github.com/opendatahub-io/data-science-pipelines/pull/71

- - - Alternative: inject component inputs. e.g.:
        https://github.com/kubeflow/pipelines/pull/10435
        https://github.com/kubeflow/pipelines/pull/5183
    - PRs:
      - https://github.com/kubeflow/pipelines/pull/11039
      - https://github.com/kubeflow/pipelines/pull/11121
      - Related issue where a similar solution is proposed
        https://github.com/kubeflow/pipelines/issues/10534
  - Add an env var and CLI option to disable default caching
    - PR (WIP): https://github.com/kubeflow/pipelines/pull/11142
- [Valen] Discussion thread to enable CI for KFP on ppc64le :
  - https://github.com/kubeflow/pipelines/discussions/11143
- [Vani]
  - Branch protection rules to block a PR merge in case of any failed tests.
  - https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2352#discussion_r1733523384
    - kubeflow-pipelines-manifests
- [Greg] ping on PR: https://github.com/kubeflow/pipelines/pull/11112 (demo: https://github.com/kubeflow/pipelines/pull/11113)
- [Humair] The future of MLMD and KFP

2024-08-14

- [chensun] Welcome Karim, Paulina from Google
- [Greg, Dharmit]
  - Update DSL to have default set to caching disabled discussion
    - https://github.com/kubeflow/pipelines/issues/11092
    - [chensun] Caching enabled is the default behavior
      - backend being different is an oversight
      - various voices in call against changing default behavior, considered a breaking change
  - kubernetes.use_secret_as_volume to accept secret name as a parameter
    - Issue: https://github.com/kubeflow/pipelines/issues/10914
    - PoC: https://github.com/opendatahub-io/data-science-pipelines/pull/71
    - PR: https://github.com/kubeflow/pipelines/pull/11039
      - https://github.com/kubeflow/pipelines/issues/10534
- [Humair] What was the reason for not using Argo OnExit for ExitHandler's exit_task?
  - [bug] {{workflow.status}} and {{workflow.failures}} Behavior in KFP v2 dsl.ExitHandler versus v1

- - - part of the reason might have been due to argo onexit didn't support multiple exithandlers
    - Was it because of: [Passing Arguments (artifacts and Parameters) to Exithandler?](...)
    - [Can hooks help us here?](...)
- [Helber] PR: [Moved multi-user to KFP v2 docs](...)
- [Greg] How can we add Pipeline-level config back to the KFP DSL? "New" PipelineConfig class? E.g. https://github.com/kubeflow/pipelines/pull/10942/files#diff-631f096829954a5226e87a37347ab04d3e551465fdf0371b37fd9f9363c0c156
    - Where in PipelineSpec or kubernetes spec should such things go?
    - consideration: pipelines that utilize other pipelines
- [Humair] Status IR questions
    - [feature(backend) Status-IR: add MLMD client to persistence agent and support for Status-IR](...)
    - [feature(backend) Provide interface for calling MLMD via api-server](...)
    - [feature(frontend) Support Status-IR and remove MLMD client in KFP Frontend](...)
    - [chensun] 📄 [External] KFP v2 Status IR design
- [Greg] more broadly, can we get more guidance on overall Pipeline Spec structure? It's really hard for newbies to know where to put new things. E.g. "how strongly opinionated you are towards [ttl configuration] going into pipelines_spec (with a less misleading field_name) vs kubernetes_platform." (Ref: https://github.com/kubeflow/pipelines/pull/10942#issuecomment-2261542827)
- [Humair] Artifact Preview fix PR:
    - [correct artifact preview behavior in UI](...)
- [Vani] PR: [Moved kubeflow-pipelines-manifests to GitHub Actions](...)

2024-07-31

- [Ricardo]
    - KFP roadmap discussion
        - https://github.com/kubeflow/pipelines/discussions/10908
            - Feature Wish list
            - [Humair] ^ also need to factor in popular issues not in the discussion
    - KFP v2 architecture diagram
        - https://github.com/kubeflow/pipelines/issues/10957
- [Humair] Alternative hosts to run community calls when James/Chen are OOO
    - [James Liu] Volunteer can create issues to nominate themselves as host
        - Permission issues need to be addressed:

- access to docs
    - CNCF zoom
- [Humair] KFP images in gcr (or some other) built off main/master
    - [Ricardo] Suggestion: use ghcr.io as KFP has GitHub Enterprise account
    - [Ricardo] build per PR, cleanup when PR is merged?
- [Humair] Artifact preview not working for default minio install and possibly standalone:
    - issue: https://github.com/kubeflow/pipelines/issues/11058
        - can we get a p0 label on this
- [Diego] PRs
    - Kfp-kubernetes-library
        - https://github.com/kubeflow/pipelines/pull/11006
        - https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2322
- [Helber] PRs
    - https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2307/
        - Already approved
        - Needs /lgtm and /ok-to-test
    - https://github.com/kubeflow/website/pull/3807
- *Michael Zazula <m.zazula@gmail.com>, Alexander Perlman <mythicalsunlight@gmail.com>*

    - *Design review for https://github.com/kubeflow/pipelines/pull/10979*

- *[Giulio] Additional (long-standing) PRs in need of review/admin actions:*

    - *Duplicate Stored PipelineSpecs: https://github.com/kubeflow/pipelines/pull/10790*

    - *ParallelFor Parallelism Limits: https://github.com/kubeflow/pipelines/pull/10798*

    - *Argo 3.4.17 Upgrade: https://github.com/kubeflow/pipelines/pull/10978*

        - *Needs a GCR admin to build and push argo images for CI to pass*

- *Design review for: https://github.com/kubeflow/pipelines/pull/11010 (didn't get copied over from the 2024-07-17 agenda)*

2024-07-17

- IMPORTANT: Both Chen Sun and James Liu are OOO this week, this meeting on July 17th will be skipped. Please add your topics for now, and we will discuss in the next available meeting.
- [Ricardo]
    - KFP roadmap discussion

- ■ https://github.com/kubeflow/pipelines/discussions/10908
  - ○ KFP v2 architecture diagram
    - ■ https://github.com/kubeflow/pipelines/issues/10957
  - ○ Design review for:
    - ■ https://github.com/kubeflow/pipelines/pull/10979
    - ■ https://github.com/kubeflow/pipelines/pull/11010

2024-07-03

- ● [Helber]
  - ○ Migration to GitHub Actions
    - ■ SMEs
      - ● @DharmitD
      - ● @hbelmiro
    - ■ Tracking issue
    - ■ 🟩 KFP Tests
      - ● Individual failing tests are being disabled and we're creating issues to fix them after the migration of their corresponding suites. Ex.:
        - ○ Issue reporting failing tests
        - ○ Comment on disable
      - ● Can we remove the VertexAI tests?
        - ○ kubeflow-pipelines-components-google-cloud-python38
        - ○ test-run-all-gcpc-modules
        - ○ kubeflow-pipeline-mkp-test
        - ○ kubeflow-pipeline-mkp-snapshot-test
        - ○ Kubeflow-pipeline-postsubmit-mkp-e2e-test
      - ● Wouldn't be better to comment the optional tests in GoogleCloudPlatform/oss-test-infra? Users get confused when they don't pass.
        - ○ I can comment them, create the corresponding issues and link the issues in the comments, like I did here.
        - ○ [James Liu] If we have equivalent test on GHA, it sounds good to comment the optional test on prow.
  - ○ New documentation structure defined by the Release Managers
    - ■ https://github.com/kubeflow/website/pull/3737
  - ○ Other documentation improvements planned for KF 1.9
    - ■ https://github.com/kubeflow/website/issues/3712
  - ○ How can contributors engage with maintainers in a more agile way than via this call?

- - - Reach out to Kubeflow Steering Committee James Wu if you need to escalate.
- [Ricardo]
  - Improve Release process
    - https://github.com/kubeflow/pipelines/issues/6184
      - Google Cloud Build
      - Google Container Registry
      - Consult with Chen Sun
      - CNCF has enterprise account with GHA
  - Follow-up on PRs
    - https://github.com/kubeflow/pipelines/pull/10979
  -
- [Dharmit] Could we take KFP testing infra out, since we don't use it anymore?
  - As part of Prow to GHA migration, using kind instead of gcloud so gcloud endpoint not needed anymore
  - https://github.com/kubeflow/testing/tree/master/test-infra/kfp
    - [James Liu] Can we comment in the README that it is for Google usecase only?
- [Dharmit] Is coverage reporting for front end tests being utilized?
  - Related PR: https://github.com/kubeflow/pipelines/pull/10973
- [Dharmit] Pending PRs
  - https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2310
  - https://github.com/kubeflow/pipelines/pull/10973
  - https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2313
  - https://github.com/kubeflow/pipelines/pull/10975
- [Diego]
  - https://github.com/kubeflow/pipelines/pull/10720
- [Humair] PRs
  - https://github.com/kubeflow/pipelines/issues/10969
  - ~~https://github.com/kubeflow/pipelines/discussions/10970~~
  - ~~https://github.com/kubeflow/pipelines/pull/10942~~
    - ~~Need comment ack on this approach~~
  - Request for reviewer on frontend/backend: https://github.com/kubeflow/pipelines/pull/10962
- [Greg] PRs
  - https://github.com/kubeflow/pipelines/pull/10892 emptydir proto
  - https://github.com/kubeflow/pipelines/pull/10895 docs - tiny - why sit so long :(
  - https://github.com/kubeflow/pipelines/pull/10913 backend+sdk emptydir - need connor? kfp-kubernetes
  - https://github.com/kubeflow/pipelines/pull/10942 proposes a DSL change. Need input from connor or someone knowledgeable
- [Helber]

- ○ Pending PRs
  - ■ https://github.com/kubeflow/pipelines/pull/10924
  - ■ https://github.com/kubeflow/pipelines/pull/10926
  - ■ https://github.com/kubeflow/website/pull/3775
  - ■ https://github.com/kubeflow/website/pull/3777
  - ■ https://github.com/kubeflow/website/pull/3782
  - ■ https://github.com/kubeflow/website/pull/3783
  - ■ https://github.com/kubeflow/website/pull/3784
  - ■ https://github.com/kubeflow/website/pull/3785
  - ■ https://github.com/kubeflow/website/pull/3786
  - ■ https://github.com/kubeflow/website/pull/3787
  - ■ https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2301
  - ■ https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2304
  - ■ https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2307

2024-06-19

- ● Canceled (US Holiday: Juneteenth Holiday)

2024-06-05

- ● [Humair]
  - ○ Moving Artifact -> Obj Storage interaction to KFP api server backend, and pull it out of KFP UI server
    - ■ https://github.com/kubeflow/pipelines/issues/10872
  - ○ PRS:
    - ■ Allowing arbitrary user IDs: https://github.com/kubeflow/pipelines/pull/10857
    - ■ UI support for object store customization and prefixes:
      - ● https://github.com/kubeflow/pipelines/pull/10787
  - ○ Where are the recordings for kfp meetings stored? If they are not stored publicly can they be?
    - ■ https://groups.google.com/g/kubeflow-discuss
  - ○ Can we increase the meeting cadence?
    - ■ Permission issues might prevent us from rotations, we may need to utilize cncf video conferencing for this
- ● [Dharmit]
  - ○ Prow CI presubmit Google Cloud specific tests:
    - ■ For instance: https://github.com/GoogleCloudPlatform/oss-test-infra/blob/master/pro

w/prowjobs/kubeflow/pipelines/kubeflow-pipelines-presubmits.yaml#L40

- ~~Google Cloud:~~
  - ~~kubeflow pipelines components google cloud python38~~
  - ~~Test run all gcpc modules~~
- ~~Marketplace~~
  - ~~kubeflow pipeline mkp test~~
  - ~~kubeflow pipeline mkp snapshot test~~
  - ~~Kubeflow pipeline postsubmit mkp e2e test~~
- ~~Cleaner~~
  - ~~Cleans up resources inside GCP Project: kubeflow pipelines periodic project cleanup~~
- Is there an interest in maintaining these from google side, if not could we remove them?
- Chen: Upgrade / e2e tests are p0 for migration
    - Prow to GHA migration PRs:
      - https://github.com/kubeflow/pipelines/pull/10871
      - https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2296
    - Would it be possible to keep the tide mechanism (merge/block PRs based on CI results) when migrating to GH Actions?
      - Other kf projects using both tide and GHA?
- [Ricardo]
  - stalebot and issue triaging
  - Discussion about testing PRs
    - https://github.com/kubeflow/pipelines/pull/10849
  -
  - Backport Policy
    - https://github.com/kubeflow/pipelines/issues/10210
    - Backport policy: Should we implement?
      - SDK could be a good candidate
    - Raise a poll what is the kfp version?
  - Roadmap discussion for KFP

2024-05-22

- [Humair]
  - UI Support for s3 prefix and multi object store support:
    - https://github.com/kubeflow/pipelines/pull/10787
  - Copy-bara has PRs dating as far back as 2021:
    - link
    - Can we identify which ones are relevant and close the rest?

- - Still trying to understand ownership with internal teams for this
    - PR to reduce latency when listing runs (prevent fetching experiments per run)
      - https://github.com/kubeflow/pipelines/pull/10797
    - E2e tests are now optional:
      https://github.com/kubeflow/pipelines/pull/10742#issuecomment-2123013845
    - Disabling caching at KFP deployment level, and pipeline level
      - You can disable it via sdk per step today
        - Some remnants from v1?Freeze it Doesn't exist in v2, we should comment this config example option
        - Issue creation probably needed,
          -
- [Paolo] Multi Cluster kubeflow pipelines
  - https://github.com/kubestellar/kubestellar
  - Link to the slides:
    https://drive.google.com/file/d/1vjg_5nSFraxjxoAwIV9VU8bg9uraMbCh/view?usp=sharing
  - Let's start a discuss thread: https://github.com/kubeflow/pipelines/discussions
- [Dharmit]
  - Why are the periodic functional tests scheduled to run every 5 minutes?
    - https://github.com/kubeflow/pipelines/blob/master/.github/workflows/periodic.yml#L5
    - https://github.com/GoogleCloudPlatform/oss-test-infra/blob/master/prow/prowjobs/kubeflow/pipelines/kubeflow-pipelines-periodics.yaml#L7
  - Prow tests seem to use test-grid for notifications:
    https://github.com/GoogleCloudPlatform/oss-test-infra/blob/master/prow/prowjobs/kubeflow/pipelines/kubeflow-pipelines-periodics.yaml#L21
    https://github.com/GoogleCloudPlatform/oss-test-infra/blob/master/prow/prowjobs/kubeflow/pipelines/kubeflow-pipelines-postsubmits.yaml#L37

    Do we utilize this notifications' mechanism? Do we need it in the kind workflows too?
  - Follow up on PRs:
    - https://github.com/kubeflow/pipelines/pull/10833
- [Giulio] Broken CI Fixes
  - Backend e2e checks: https://github.com/kubeflow/pipelines/pull/10742
  - SDK checks: https://github.com/GoogleCloudPlatform/oss-test-infra/pull/2284
- [Giulio] Loop Paralellism
  - https://github.com/kubeflow/pipelines/pull/10798
  - Requires updates to DAG to add layer of abstraction - poll community?

2024-04-24

- [Henrik] Discussion of this PR: https://github.com/kubeflow/pipelines/pull/10704
- ~~[Humair] https://github.com/kubeflow/pipelines/issues/9689~~
- [Ricardo] https://github.com/kubeflow/pipelines/discussions/10717
- [Ricardo] KFP 2.2.0 - estimated release date
  - Is this required for 2.2.0?
    https://github.com/kubeflow/pipelines/pull/10733
- [Ricardo] CI tests - Move to GH Actions
  - Ricardo to create tracking issue
- [Humair] kfp pod logs ops clutter discussion thread -
  https://github.com/kubeflow/pipelines/discussions/10739
- [Diego] https://github.com/kubeflow/pipelines/pull/10720
  - [Humair] When does an sdk release get decided?
- CI checks invalid - not running due to issues above2024-04-10
- [Ricardo] Follow-up on PRs
  - https://github.com/kubeflow/pipelines/pull/10678
  - https://github.com/kubeflow/pipelines/pull/10568
- [Ricardo] kfp-kubernetes + KFP SDK release

2024-03-27

- [Chen/James] Announcement:
  - Kubeflow Pipelines 2.1.0 released.
    - [Ricardo] Release cadence
      - When will it be the next release?
        - kfp-tekton merge?
        - Argo 3.4 upgrade?
      - This release introduced a breaking change.
        - Backend API client re-generation causing file name
          changes:
          https://github.com/kubeflow/pipelines/tree/2.1.0/backend
          /api/v1beta1/go_http_client/experiment_client/experiment
          _service
      - How can we as community plan better for releases? Let's share
        responsibilities
        - Ricardo: Proposal: define release cadence.
        - Ricardo: Proposal: Plan for next release, or ask for
          community to fix.

- - - https://github.com/rimolive/kubeflow/blob/master/ROADMAP.md
    - Ricardo: only a few people control the release and review.
    - Greg: Proposal: Train community members to be able to cut releases.
    - James: thinking out loud: publish the release playbook first.
  - How can we reach out to Chen and James Liu (maybe Connor?) without waiting for the next WG meeting?
  - Enabled "Discussions" tab on KFP repo.
    - You can start a discussion from the "New Issue" page too
- [Ricardo] KubeCon recap
  - Demanding issues
    - https://github.com/kubeflow/pipelines/issues/8718
      - Contributions welcome. James says he thinks Argo supports it, so it's just a matter of making it work in KFP v2
  - [Giulio] Argo v3.4 upgrade
    - PR: https://github.com/kubeflow/pipelines/pull/10568
    - https://github.com/GoogleCloudPlatform/oss-test-infra/blob/master/prow/prowjobs/kubeflow/pipelines/kubeflow-pipelines-presubmits.yaml
    - Needs a KFP maintainer to upload new Argo images to gcr.io for CI to run(?)
    - [Humair] is there a way to move towards platform-agnostic CI?
      - [James] typical challenge here is need to find a sponsor for the required infrastructure (VMs, etc)
      - [James] we can ask CNCF if they have anything we could use as part of moving to CNCF?
- [Greg] research update on MinIO replacement
  - Slides: https://docs.google.com/presentation/d/1LgU_Uxdhj0s6Pt_5lHR_qykuc9wX-_Kp_wjFNxnjEHs/edit#slide=id.p
    - Noobaa (gateway part of IBM storage ceph)
- [Humair] PR NS Scoped object store provider configurations in kfp-launcher
  - https://github.com/kubeflow/pipelines/pull/10625

2024-03-13

- [Ricardo] Copybara bot and PRs
  - https://github.com/kubeflow/pipelines/pulls/app%2Fcopybara-service
- [Ricardo] Stalebot changes
  - https://github.com/kubeflow/pipelines/pull/10547

- [Ricardo] Other relevant PRs
  - https://github.com/kubeflow/pipelines/pull/3816
  - https://github.com/kubeflow/website/pull/3694
  - https://github.com/kubeflow/pipelines/pull/10545
  - https://github.com/kubeflow/pipelines/pull/10557
    - GitHub Discussions?
  - https://github.com/kubeflow/pipelines/issues/10470
  - https://github.com/kubeflow/pipelines/pull/10568
- KubeCon updates
  -

2024-02-28

- [Humair] KFP Should provide option to leverage PVC's instead of Object Storage
  - https://github.com/kubeflow/pipelines/issues/10510
  - https://github.com/kubeflow/pipelines/issues/10509
- [Ricardo] 600+ issues and 300+ PRs? We need to triage them asap
- [Ricardo] Need help with the 1.8.1 PRs
  - https://github.com/kubeflow/manifests/pull/2623
  - https://github.com/kubeflow/manifests/pull/2626
  - Integration tests are using KFP SDK 1.8, need confirmation if tests should use the latest SDK release
- [Ricardo] GSoC updates
  - https://www.kubeflow.org/events/gsoc-2024/#project-3-triage-and-categorize-kubeflow-github-issues--prs
  - https://www.kubeflow.org/events/gsoc-2024/#project-9-postgresql-integration-in-kubeflow-pipelines
- [Giulio] Argo v3.4 upgrade - progress update + collab re-sync
  - https://github.com/kubeflow/pipelines/issues/10469

2024-02-14

- [Tommy] Plans to merge Tekton V2 backend into KFP codebase
  - Few community members are asking how Tekton can run on the same codebase. https://kubeflow.slack.com/archives/CVD66E6SJ/p1706023079656579
  - No SDK, UI, MLMD changes are required.
  - Currently adding a new backend is pluggable and already implemented by the IBM team. Next step is to figure out how we could merge the two codebase together. https://github.com/kubeflow/pipelines/blob/master/backend/src/common/util/execution_client.go#L104

- - - 1. Update Go to 1.19 with some new golang packages
      - New go.mod in staging branch: https://github.com/kubeflow/kfp-tekton/blob/master/go.mod
      - This will include updating some minor deprecated Go code to use the new Go format.
    - 2. Add the new Tekton packages into the KFP backends
      - Most of the code are in a pluggable Tekton compiler and executor client package
      - https://github.com/kubeflow/kfp-tekton/tree/v2-integration/backend/src/v2/compiler/tektoncompiler
      - https://github.com/kubeflow/kfp-tekton/blob/v2-integration/backend/src/common/util/execution_client.go#L107-L127
    - 3. Add the integration tests (github actions) and corresponding deployment manifests
  - [Ricardo] Helber's PR: https://github.com/kubeflow/pipelines/pull/10459

2024-01-31

- [Ricardo] Milos Grubjesic as the new Pipelines WG liaison
- [Ricardo] Discussion about PRs
  - https://github.com/kubeflow/pipelines/pull/10357
  - https://github.com/kubeflow/pipelines/pull/10416
  - https://github.com/kubeflow/pipelines/pull/10393
  - https://github.com/kubeflow/pipelines/pull/10417
  - https://github.com/kubeflow/pipelines/pull/9913
  - Main question: What release will ship these PRs?
- [Stefano] Plan to unblock from MinIO dependency
  - https://github.com/kubeflow/pipelines/issues/7878
  - How do we move forward in Kubeflow 1.9
  - https://github.com/kubeflow/pipelines/issues/9689#issuecomment-1894373082
- [Alin] Review PR https://github.com/kubeflow/pipelines/pull/10087 for Kustomize5 compatibility
- [Giulio] Argo v3.4 upgrade
  - Been on radar for almost a year but appears to be blocked, what needs to be done to progress/unblock this issue?
  - https://github.com/kubeflow/pipelines/pull/9301 - appears to have been stalled for a while
  - Relevant Issues/PRs:

- https://github.com/argoproj/argo-workflows/issues/10107#issuecomment-1536113642
- https://github.com/kubeflow/pipelines/issues/8942
- https://github.com/kubeflow/pipelines/issues/8935

2024-01-17

- [Ricardo] KFPv2 roadmap
  - V2 tracker: KFP v2 tracker · Issue #6110 · kubeflow/pipelines · GitHubKFP v2 tracker · Issue #6110 · kubeflow/pipelines · GitHub
  - Kubeflow 1.9 release timeline?
    - Mid April - feature freeze
  - We need a new Pipelines WG Liaison
    - Welcome to join
  - MinIO proposal
    - https://github.com/kubeflow/pipelines/issues/7878
      - 1. Fix minio issue
      - 2. Remove minio from hard dependencies
      - 3. Replace minio with something else
- [Ramesh/Dhiraj] Model Registry - Model Registry proposal and its integration with KFP
  - https://docs.google.com/document/d/1T3KfOqIfJohp0s1koQ2XrJJQQhj7TECO-m2xPsW59_c/edit#heading=h.t7b42oqmiz2y
    - 1. Deployment approach (manifest)
    - 2. API consistency
    - 3. Model entry deduplication
- [Ricardo] Google Summer of Code
  - https://docs.google.com/document/d/1zDKfLOKOYYZlmmCALmR_rL_Tgnma0Hv7m0HlitiiITo/edit
- [Ricardo] Status IR update?
  - Ping Ablai for detail.

2023-12-06

- [Ricardo] Open issues status
  - https://github.com/kubeflow/pipelines/issues/10105
    - Parametrize logging level
      - Environment Variables suggested
    - Proposal: replace glog to logrus
    - Could unblock kfp-tekton team to merge their work

- - https://github.com/kubeflow/kfp-tekton/issues/1240
  - ~~https://github.com/kubeflow/pipelines/issues/10229~~
  - https://github.com/kubeflow/pipelines/issues/10208
    - CI tests are failling, and test results are unreachable
  - https://github.com/kubeflow/website/pull/3591
    - Who to ask for help with reviewing documentation issues? Is there a documentation lead?
      - [James Liu] I have already approved the PR, thank you for your contribution!
        - Thanks James!
- [Ricardo] Pipelines roadmap for Kubeflow 1.9
  - Ricardo volunteered to be WG pipelines liaison
  - Propose follow-up topics to discuss roadmap for Kubeflow Pipelines in KF 1.9
- [Ajay] https://github.com/kubeflow/pipelines/issues/10207

2023-11-08

- [Ricardo] https://github.com/kubeflow/pipelines/issues/10208
  - PR Link: https://github.com/kubeflow/pipelines/pull/10209
  - How do other ML frameworks use these visualizations?
  - How to test SDK changes?
    - https://github.com/kubeflow/pipelines/blob/master/sdk/CONTRIBUTING.md#testing
- [Ricardo] https://github.com/kubeflow/pipelines/issues/8964
  - Moving MLMD calls to PersistenceAgent/API Server will still require MLMD envoy proxy?
  - Is there a document to get an overview of Status-IR?

2023-10-26

- [Tao] Demo: How vineyard improves the data sharing between tasks in Kubeflow Pipelines
  - Some background about vineyard. And a live demo to show to leverage vineyard, what kind of changes are needed and how to get the pipelines run on vineyard
  - https://github.com/v6d-io/v6d/blob/main/docs/tutorials/kubernetes/efficient-data-sharing-in-kubeflow-with-vineyard-csi-driver.rst
  - Concacts: Tao He (sighingnow@gmail.com) & Ye Cao (caoye.cao@alibaba-inc.com)
- [Tristan] https://github.com/kubeflow/pipelines/issues/10149
- [David] https://github.com/kubeflow/blog/pull/138 (Blog)

2023-10-11

- ~~[Ricardo] PR Review/Status~~
  - ~~https://github.com/kubeflow/pipelines/pull/7916~~
- [Ricardo] MLMD Discussion
  - Is this part of Kubeflow community?
  - Who is the point of contact to discuss about contribution topics?
    - https://github.com/XinranTang
  - Namespace isolation support [Ramesh Reddy]
    - [James Liu] Doing the following simultaneously
      - File feature request in MLMD
      - File feature request and contribute design in KFP
- [Biplob] Request for reintroducing modules_to_capture
  - [feature/question] Lightweight Python component module capture support in KFP SDK v2 · Issue #9765 · kubeflow/pipelines (github.com)
  - Newer approach requires docker to be available for users, increases cost of image registry (ECR), also everything needs to be organised in the component repository - can't use helpers/utils from somewhere else
- ~~[Miguel] PR Review~~
  - ~~https://github.com/kubeflow/pipelines/pull/9576~~

2023-08-16

- [Josh/Chen] Responding to the blog post: Account Hijacking and Internal Network Attacks in Kubeflow https://mlsecops.com/resources/hacking-ai-account-hijacking-and-internal-network-attacks-in-kubeflow
  - https://github.com/kubeflow/website/pull/3577
- Julius resources: https://blogs.vmware.com/opensource/2023/06/20/hardening-kubeflow-security-for-enterprise-environments-2/
- PR that is syncing the manifests: https://github.com/kubeflow/manifests/pull/2502
- [Josh] Kubeflow Summit 2023

2023-07-05

- [Diana/difince] I would like to ask for reviews on the following PRs. Due to the time zone difference I won't be able to attent the meeting.:
  - PR is addressing a performing issue in Archive Experiment API.

- - PR is about adding authorization logic to Pipeline's `reportWorkflow & reportScheduledWorkflow` methods and 2. Make Persistence Agent authenticate itself using Service Account Token Volume Projection. This token has the specific 'kubeflow.pipelines' audience & expiration time.
- Aaron, here is the GitHub discussion referenced today: https://github.com/kubeflow/pipelines/issues/8570#issuecomment-1622161331

2023-06-21

- [Chen] Kubeflow Pipelines 2.0.0 GA launched!
  - https://github.com/kubeflow/pipelines/releases/tag/2.0.0
  - https://pypi.org/project/kfp/2.0.1/
  - https://www.kubeflow.org/docs/components/pipelines/v2/
  - Post GA - https://github.com/orgs/kubeflow/projects/57

2023-05-24

- Video
- [David Cardozo] - [Presentation liaison], First point of contact, and follow-ups.
- [Chen] Kubeflow Pipelines 2.0.0-rc.1 released. https://github.com/kubeflow/pipelines/releases/tag/2.0.0-rc.1
- [Sebastian Lehrig] CI & Multi-Arch Support
  - Enable GitHub Actions-based builds?
  - Ppc64le support - see: https://github.com/kubeflow/kubeflow/issues/6684
    - #1 CI/CD move to GH
      - Comment /ok-to-test (by kfp owners) in a PR
      - https://github.com/GoogleCloudPlatform/oss-test-infra/tree/master/prow/prowjobs/kubeflow/pipelines
    - #2 Code changes for all KFP dependencies
    - #3 Distroless image
    - Can CI/CD and image hosting be built and handled by IBM?

2023-04-26

- Video
- Kubeflow 1.8 Release timeline and pipelines roadmap, Daniela Plascencia, daniela.plascencia@canonical.com, date: Apr 26, 2023 , duration 15 minutes
  - KFP information issue https://github.com/kubeflow/manifests/issues/2446
  - 1.8 tracking issue https://github.com/kubeflow/manifests/issues/2442

2023-03-29

- [Host] Start [recording](#)
- [Ricardo Martinelli] kfpv2 Metrics
- [Ricardo Martinelli] Retry and Pause/Resume pipelines feature request
- [Julius] Can we get feedback on
  https://github.com/kubeflow/pipelines/pull/8512#issuecomment-1426198401
- [Daniel] Feedback on
  https://github.com/kubeflow/pipelines/issues/9034
- [Connor McCarthy] Request for [v2 documentation](#) feedback
  - Website repo: https://github.com/kubeflow/website
  - If you'd like to make documentation updates, the following function can help you get started (opens a VSCode editor to the docs, starts a local docs server, opens the docs in the browser)

```
function website() {
  # set WEBSITE_DIR to the location of the kubeflow/website source
  cd $WEBSITE_DIR
  git submodule update --init --recursive
  npm install -D
  open -a 'Google Chrome' http://localhost:1313/
  code $WEBSITE_DIR
  hugo server -D
}
```

- [Dominik Fleischmann] Help with pending Documentation PRs for 1.7 release
  - Blog Post: https://github.com/kubeflow/blog/pull/132/files
  - 1.7 dropdown in docs: https://github.com/kubeflow/website/pull/3477
  - 1.7 Release Page: https://github.com/kubeflow/website/pull/3476

2023-03-01

- [Host] Start [recording](#)
- Reducing KFP CVEs from MySQL

2023-02-15

- [Host] Start [recording](#)

- [Alexey Volkov] Demo: [Interactive pipelines](#) Experimenting with pipelines and components in a local or cloud notebook. The SDK code is open-source: https://github.com/Cloud-Pipelines/sdk
- Also check out [Train custom ML models on Vertex AI Pipelines | Google Cloud](#)
- KFP SDK 1.8.19 release containing https://github.com/kubeflow/pipelines/pull/8855

2023-02-01

- [Host] Start [recording](#)
- [Andrey Velichkevich] *Removing MinIO dependency from Kubeflow Pipelines - https://github.com/kubeflow/pipelines/issues/7878. Andrey Velichkevich*
  - Google will consider the feature towards the end of Q2.
  - Community contribution is welcomed.

2023-01-18

- [Host] Start recording
- [Connor McCarthy] on 📄 [External] KFP SDK Support for Lists of Artifacts

2022-12-07

- [Host] Start [recording](#)
- [Connor McCarthy] on 📄 [External] Support for Platform-specific Pipeline Runtime Fea… [StefanoFioravanzo] Please review https://github.com/kubeflow/pipelines/pull/8196 such that we can continue with the UI implementation
- [juliusvonkohout] Add juliusvonkohout to wg-manifests-leads group https://github.com/kubeflow/internal-acls/pull/584
- [ryansteakley] Get quick eyes on https://github.com/kubeflow/pipelines/issues/8502
- [Daniela Plascencia dnplas] Status of the testing and moving forward
  - Preparation for 1.7 release
  - Testing on k8s > 1.21
    - How is the WG planning to support 1.25 (manual or automated) and what are the plans to support this automatically?
    - How can the release team help with moving to another version, what are the blockers?

2022-11-23

- [Host] Start [recording](#)
- [Ryan Steakley] on [[External]KFP IRSA support for S3](#)

2022-11-09

- [Host] Start recording
- [Lingqing Gan] KFP API V2 designs 🗒 [External] KFP Pipeline API V2 , 🗒 [External] KFP Pipeline API V2 - proto files

2022-10-12

- [Host] Start [recording](#)
- [juliusvonkohout] Now that https://github.com/kubeflow/pipelines/pull/8270 is merged, I would like to apply the same simple caching configuration and logic to v2 pipelines. Any hint or requirement if I want to implement this for the community? For example I do not know where exactly the v2 cache implementation is located. I have heard that you "moved it into the driver". Are there any design documents for that?

  - [[KFP v2 caching design](#)]

- [Ricardo] Discuss v2 timeline
- [Josh Bottum] Please consider topics for KFP Breakout Session on Day 2 of Kubeflow Summit.   At a minimum, we would like the breakout session to have a facilitator who will help the Breakout session attendees to understand the Working Group's current Roadmap and discuss potential GitHub issues or PRs. Please be prepared to discuss new or existing issues and PRs.

2022-09-28

- [Host] Start [recording](#)
- [Decide for https://github.com/kubeflow/pipelines/pull/8270#discussion_r973986233](https://github.com/kubeflow/pipelines/pull/8270#discussion_r973986233) whether we change the default values and or documentation and merge.
- Please review https://github.com/kubeflow/pipelines/pull/8196 for Arikkto. The design document is here https://docs.google.com/document/d/1fM4y2L1IVqVj-iiNjYFRRktdCh7FQXgU2XpaYLaqt-A/edit?resourcekey=0-kd5loyP7w3PBD0ug6ECmLQ#
- [Ricardo] Discuss v2 timeline

- [Josh] How will MLflow work with KFP?   Has KFP WG commented on this proposal?
  - https://github.com/kubeflow/kubeflow/issues/6647
  - Discussion
  - Topic: Issue 6647 - Build a Bridge between MLflow and Kubeflow
  - Time: Sep 30, 2022 08:00 AM Pacific Time (US and Canada)
  -
  - Join Zoom Meeting
  - https://us06web.zoom.us/j/84414264874?pwd=cDZCQjFjU2FacU1EMm5HM1dQQldtQT09

2022-09-14

- [Host] Start recording
- [Tobias Goerke, Julius von Kohout] Cache backend and UI changes https://github.com/kubeflow/pipelines/pull/8177
- [Maybe from Arikkto] Namespaced pipeline definitions https://github.com/kubeflow/pipelines/issues/4197#issuecomment-1231337040 and https://github.com/kubeflow/pipelines/pull/8196
- [Juliusvonkohout] The minio-multi-user distribution is ready for renaming and merge review https://github.com/kubeflow/pipelines/pull/7725
- [Scott Xu] KFP SDK CUJ3: Custom container component
- [Stefano] https://github.com/kubeflow/pipelines/pull/8196.
  - Could you please let me know if there is any concern with the design doc or the PR itself?

2022-08-17

- [Host] Start recording
- [Julius] Getting feedback / a decision from James Liu or Chen Sun regarding https://github.com/kubeflow/pipelines/pull/7725#discussion_r928712693 such that i can implement it
- [Tobias Goerke] Motivating the need to provide artifact and cache deletion. Proposing an appropriate implementation and looking for feedback: https://github.com/kubeflow/pipelines/issues/8104
- [Luis Magana (Amazon)]Discuss Progress of
  📄 [EXTERNAL] KFP Namespaced Pipelines Definitions Design Doc
  - Are there any blockers to push this for the next available release?
  - Where could AWS / Amazon contribute to move this forward?
  - There is an additional idea of "locking" pipelines so they are not deleted by users, could this be added?

2022-08-03

- [Host] Start [recording](#)
- [Chris] Present KFPv2 Run Comparison page that enables comparing new visualizations Scalar Metrics, Confusion Matrices, ROC Curves, HTML, and Markdown
  - [Alexey] Demo of the [Pipeline Editor VSCode extension](#) (based on the https://cloud-pipelines.net/ web app).
    Create pipelines from components in the component library or your local VSCode workspace folders. Export the pipeline to KFP or Vertex Pipelines. The extension works in [VSCode Web](#) too! Try the extension today and ask me any questions.
  - Understanding KFPv2: https://docs.google.com/presentation/d/1HzMwtI2QN67xQp2lSxmuXhitEsukLB7mvZx4KAPub3A/edit#slide=id.gecbd775238_0_20

2022-07-20

- [Host] Start [recording](#)
- [Julius von Kohout] feat(backend): isolate artifacts per namespace/profile/user using only one bucket https://github.com/kubeflow/pipelines/pull/7725
- [Julius von Kohout] Caching should not be wrongly shown as successful if the artifacts have been deleted from S3 https://github.com/kubeflow/pipelines/pull/7938
- [Diana Atanasova] feat(backend): authorize readArtifacts and ReportMetrics endpoints https://github.com/kubeflow/pipelines/pull/7819
- [Alexey] Demo of the [Pipeline Editor VSCode extension](#) (based on the https://cloud-pipelines.net/ web app).
  Create pipelines from components in the component library or your local VSCode workspace folders. Export the pipeline to KFP or Vertex Pipelines. The extension works in [VSCode Web](#) too! Try the extension today and ask me any questions.

2022-06-22

- [Host] Start [recording](#)
- [Suraj/Meghna] When a pipeline run is terminated, the main container is terminated as expected but the SIGTERM signal never makes it to the python task. As a result the terminate related functionality in components is no longer executing. We have had success with the [signal lib](#) before. This logic is being used in other places as well [sample](#). Previous related issue: https://github.com/kubeflow/pipelines/issues/7361
  - [James Liu on 07/14] Question: Does upgrading Argoworkflow help?

- - Suraj/Meghna - please open an issue so we can discuss Argo Workflow upgrade to 3.2+
  - [Ricardo/Giulio/Tommy] Database abstraction
    - https://github.com/kubeflow/pipelines/issues/7923
    - https://docs.google.com/document/d/1u50Ja5YltsESZkrS2f_KLAuRABeEv9QF8P0aetfh05U/edit?usp=sharing
  - [Amit Gelber] https://github.com/kubeflow/pipelines/issues/3855
  - [Josh] What is the version of KFP in KF 1.6? Is it going to include any KFP 2.0 alpha releases?
  - [Josh] KF user survey

2022-06-08

- [Host] Start recording
- [Gerard] Any estimates on 2.0 release. 📄 [External] KFP SDK v2.0 Release Plan suggested November 2021 for beta0 but seems its still under alpha.
  - Would be good to get updates to plan ahead of the migration work needed.
  - https://github.com/kubeflow/pipelines/issues/7823 for async visibility
- [Suraj] KFP-1.8.2 release for Kubeflow 1.5.1 release: https://github.com/kubeflow/pipelines/pull/7843#issuecomment-1150284042
- [Suraj] S3 support in Kubeflow pipeline: https://github.com/kubeflow/pipelines/issues/3405
  - Minio-js 7.0.27 was released https://github.com/minio/minio-js/tree/7.0.27 with assume role support
  - Would like to work on this pending issue required for #3405: https://github.com/kubeflow/pipelines/issues/3398. Can we expect support for next Kubeflow release?

2022-05-25

- [Host] Start recording
- [juliusvonkohout] namespace isolation for artifacts and pipeline definitions demonstration, PR review for Kubeflow 1.6
- [Anna, Diana] Remove the use of Resource References from KFPipeline endpoints

2022-05-11

- [Host] Start recording
- [Anna, Diana] Remove the use of Resource References from KFPipeline endpoints

- [Anna] Kubeflow 1.6 release. Feature freeze: June 1st

2022-04-27

- [Host] start recording
- [Connor McCarthy] KFP V2 CLI 📄 [External] KFP V2 CLI
- [Dominik Fleischmann] Release Team WG Liaison
  - Which version are we aiming for in 1.6?
    - SDK 1.8
    - Backend 2.0.0-alpha
  - What versions of external dependencies do we expect? (Kubernetes, Istio, Knative, Cert-Manager)
    - Kubernetes 1.22
    - Istio 1.10 - Kubeflow 1.5 was already using 1.11 we should follow up on what version we aim for in 1.6
    - knative/cert-manager not depended by KFP
- [James Liu] Namespace Isolation consideration
- [Diana&Anna] [Proposal] Remove the use of Resource References from KFPipeline endpoints

2022-04-13

- [Host] Start recording

- [juliusvonkohout] namespace isolation for v1 artifacts and pipeline definitions
  https://github.com/kubeflow/pipelines/pull/7406
- [Tommy, Yi-hong] PR for issue: Abstract KFP Argo workflow client functions
  - Frist PR: https://github.com/kubeflow/pipelines/pull/7531

2022-03-30

- [Host] Start recording
- [Connor McCarthy] Support for pip installation from private PyPI repository [doc]
- [StefanoFioravanzo] Separate pipeline for each namespace demo
- [Vedant Padwal] Update KServe Component to 0.8

2022-03-16

- [Host] Start [recording](#)
- [James Liu] Kubeflow 1.5 release (Emissary Executor being default, kubernetes 1.22 support)
- [Desmond Liu] A Generic Protocol for Kubeflow Pipeline Template Registry ([issue](#), [slides](#))
- [Suraj] Certificate type required for cache-server: https://github.com/kubeflow/manifests/issues/2165. Request for prioritization as this is a blocking issue for pipelines on AWS for KFP 1.8.0+ since caching would not work.
- [Gerard] Support for recursive pipelines in v2? (lack signal, can be done async in [#7432](#))
  - [Desmond] IR supports recursion, but SDK lacks support right now.
  - [Gerard] Future for LocalClient in v2? (can also be answered in issue)
    - [James Wu] LocalClient support is currently not on the roadmap. Local testing of Python component will be supported
  - Comparison between v1 and v2: [doc](#).

2022-02-16

- [Host] Start [recording](#)
- [Alexey Volkov] Kubeflow Pipelines support and new features in [Cloud Pipelines Editor (cloud-pipelines.net)](#)

2022-02-02

- [Host] Start [recording](#)
- [Yaqi Ji] SDK v2 Namespace Plan ([issue](#))

2022−1-19

- [Host] Start [recording](#)
- [Yang Pan] Pipeline template/component format ([doc](#) [deck](#))
- [Tommy Li] Introduction to Machine Learning Exchange and component catalog ([github](#), [website](#))

2022-1-05

- [Host] Start recording
- Review: Need KFP review of this PR on th3 1.5 roadmap updates
  https://github.com/kubeflow/kubeflow/pull/6266

2021-12-22

- [Host] Start recording
- [Yuan] KFP v2 Control Flow design (doc)
- [PR] https://github.com/kubeflow/pipelines/pull/6881
  https://github.com/kubeflow/pipelines/pull/7042

2021-12-08

- [Host] Start recording
- [Joe Liedtke] Supporting list, boolean, and struct/dict typed parameters in KFP v2 (15 minutes)
- [Keith Adler] Replacing CICD built image tags in generated yaml, storing the final manifest for deployment (5-10 minutes) - will create an issue to track
- [Vedant Padwal] PR https://github.com/kubeflow/pipelines/pull/6881
- [Vedant Padwal] KF 1.4.1 https://github.com/kubeflow/manifests/issues/2082

2021-11-24

- [Host] Start recording
- Feedback on KFP v2 Component YAML design
- Feedback on Abstract KFP Argo workflow client functions
- KServe Component PR https://github.com/kubeflow/pipelines/pull/6881

2021-11-10

- [Host] Start recording
- [Yaqi] KFP v2 Component YAML design - [open for comments]
- [Chen] KFP v2 SDK release plan
- [Tommy, Yihong] Proposal: Abstract KFP Argo workflow client functions

- [Vedant Padwal] Status of KFP examples in https://github.com/kubeflow/examples Update https://github.com/kubeflow/examples/tree/master/test With https://github.com/kubeflow/pipelines/tree/master/samples/contrib/kubeflow-e2e-mnist

   📅 Kubeflow/examples folders status

- [Josh] Users are asking for namespaced visibility / isolation in KFP UI

2021-10-13

- [Host] Start recording
- [Xiyue] KFP v2 API design

2021-09-29

- [Host] Start recording
- [Chen] Exit handler enhancements

2021-09-15

- [Host] Start recording
- [Ajay] KFP SDK v2
    - Presentation: Understanding KFP v2

2021-09-01

- [Host] Start recording
- [Yuan] KFP 1.7 release
- [James Wu] Kubeflow Conformance Program overview

2021-08-18

- [Host] Start recording
- [James Liu] Sneak peek of KFP v2 UI (Workflow DAG visualization)
- KFP v2 compatible full feature will be available in KFP SDK 1.7.1 + KFP backend 1.7.0 to be released this week.

- ○ Documentation:
  https://www.kubeflow.org/docs/components/pipelines/sdk/v2/v2-compatibility/
  - ○ Breaking changes and known caveats
- [Animesh] Some Open Questions on V2 Migration:
  https://docs.google.com/document/d/1-SY1wDzY43kdQp_MqAah1V7tV-No5VGLsuKMTTq8HcU/edit
- Note: the code for v2 backend compiler is
  https://github.com/kubeflow/pipelines/tree/master/v2/cmd/compiler(There are several
  PRs related to the v2 backend compiler, therefore I recommend reading the code based
  on master branch)

2021-08-04

- [Host] Start recording
- [Yang] Restructure the component directory PR
  - ○ AI:
    - ■ IronPan try reach out to owners and add owner file and README.md
      stating the status of the component (experimental or v1.0)
    - ■ Move unclaimed directory to contrib/ folder.
- [Yuan] Proposes to adopt argo emissary executor as the default. #5926
- [Alexey] Drag and drop pipeline building demo: https://cloud-pipelines.github.io/
  ▶ Cloud Pipelines - Build machine learning pipelines without writing code

2021-07-21

- [Host] Start recording
- [Chen] KFP v2 component authoring experience
  - ○ Participate in user research: https://forms.gle/RYj7V3XagaUjCWsL9

2021-07-07

- [Host] Start recording
- [Yuan] KFP v2 compatible mode (doc)
- [aronchick] Demonstrate "the SAME project" proof of concept -
  https://drive.google.com/file/d/18erHAlRAJQCnhHJMDnjmSMxZDgeT-r4b/view?usp=sharing

2021-06-23

[Host] Meeting cancelled

2021-05-26

- [Host] Start [recording](#)
- [Karthik] KFP support in Google [Vertex pipelines](#)
  - [Notebook examples](#)
  - [Vertex AI prebuilt components](#)

2021-05-12

- [Host] Start [recording](#)
- [cindy] runtime flexibility
  - how can pipelines receive 'configuration' options, as opposed to inputs to conventional model training pipelines, eg. num GPUs allocated, to be a variable defined at runtime, as resources are requested at runtime
  - what would it take to make pipeline components runtime-configurable (example: porting existing docker images that parses inputs and optional flags using argparse into pipelines; examples of flags: --help, --save-best, --save-latest).
  - what is the idiomatic way to handle model training optional flags for those who use kubeflow pipelines
- [gongyuan] KFP v2 update - KFP v2 compatible mode

2021-04-28

- [Host] Start recording
- Meeting cancelled

2021-04-14

- [Host] Start recording
- Meeting cancelled

2021-03-31

- [Host] Start recording
- [[yiannis] Datashim for data access in pipelines (for the 10 PT slot)](link)
- [yannis] KF 1.3 Release Issues
  - https://github.com/kubeflow/pipelines/issues/5399
  - https://github.com/kubeflow/pipelines/issues/5398
  -
- [If needed] Continued discussion on dsl.Condition extension

2021-03-17

- [Host] Start recording
- [gongyuan] Update on Kubeflow 1.3 release
  - Request - Need confirmation on KFP update in Kubeflow 1.3 blog post
  - Who might help ?
  - Here is current language: Kubeflow Pipelines (KFP) enhancements include the ability to manage recurring runs via new "JobsList" and "AllJobslist" pages (PR 5131) and simplified view of dependency graphs (PR YY).
- [If any] Questions and feedback on dsl.Condition extension

2021-03-03

- [Host] Start recording
- [joeliedtke] Kubeflow Pipelines docs are moving to kubeflow.org/docs/components/pipelines as a part of the information architecture changes for kubeflow/community #440. Redirects are being put in place to ensure that links to existing URLs continue to work. as a part of the information architecture changes for kubeflow/community #440. Redirects are being put in place to ensure that links to existing URLs continue to work.
- [tkalbach] How do we handle data passing with large volumes of data (>1TB) between components without copying the data to minio and then copying to the next component. Our current implementation uses the experimental feature "data passing using volumes." The issue we are having with this feature is that the artifact mlpipeline-ui-metadata is not recognized in the UI since this is mapped to a parameter by the workflow rewriter. I have started implementing a fix locally. Open Issue: https://github.com/kubeflow/pipelines/issues/5221
- Feedback on KFPv2 design: [bit.ly/kfp-v2](bit.ly/kfp-v2)

- - Cluster density concern created by creating more PODs
    - Scalability/performance concerns around synchronous MLMD dependency
    - Suggest to add a milestone to do performance tests
  - Questions and feedback on dsl.Condition extension

2020-02-17

- [Host] Start recording
- [gongyuan] KFPv2 design update: bit.ly/kfp-v2
    - Question: will the extra container and MLMD queries introduce scale issues?
- [gchauhan] What are the plans for adding support for KFServing 0.5 on KFP side? KFS 0.5 is using v1beta1 API spec and KFP is still on v1alpha2 APIs for Inference services.
    - Next release of KF release is planned for mid-March
- [animesh] KFP DSL Condition Spec: Changed proposed
    - dsl.Condition extension summary
- [animesh] Questions around 1.4 release, KFP IR/v2 API, Components versioning
    - Can we move KFP components to the repo's where the component is developed?

2020-02-03

- ~~[Host] Start recording~~
- Meeting cancelled

2020-12-09

- [Host] Start recording
- [avolkov] Pipeline demos:
    - hyperparameter optimization pipelines: multi_stage_optimization_atomic_pipeline.py Screenshot
    - Train until good (recursive training): train_until_good.py
    - Continue training form prod (conditional warm start and conditional prod model publishing): continue_training_from_prod.py
- [nakfour] Just want to point out Kubernetes deprecating Docker as container runtime after v1.2, not sure if this has any affect on Argo's dependency on Docker. Source: https://kubernetes.io/blog/2020/12/02/dont-panic-kubernetes-and-docker/
- [animesh] Kubernetes client upgrade
- [animesh] What is the protocol used in API (protobuf, JSON, YAML)? Which language is going to be used for backend compiler (Go, Python)?
- [james-jwu] Propose to cancel the meetings on 12/23 and 01/06

2020-11-25

- Propose to cancel

2020-11-11

- [Host] Start recording
- ML Metadata in KFP

2020-10-28

- [Host] Start recording
- [eedorenko][eugene.fedor@gmail.com] KFP Execution events (A component to publish events (webhook) reflecting the pipeline execution (e.g. pipeline start, step "step2" finish, exception, exit, etc.) so a subscriber (e.g CI orchestrator) can hook on that.)
- [gongyuan] KFP versioning policy (PR)
- Quick updated on IR based KFP

2020-10-14

- [Host] Start recording
- KFP versioning policy (PR) - looking for community feedback
- [lukemarsden] KFData demo (luke@pachyderm.io, ASAP, 10 mins demo + 5 mins discussion)

2020-09-29

- [Host] Start recording
- [nakfour] KFP on Openshift (no docker) with "k8sapi" with regards to this issue https://github.com/kubeflow/pipelines/issues/4
- [jamesjwu] IR based KFP - preliminary roadmap

2020-09-15

Ready to discuss
- IR status (PR) - hongye-sun

- - Animesh will provide further feedback by Friday
  - ○
  - Community would like to see a timeline for the various pieces of IR work (e.g. when can Tekton start integrating with the IR)
  - Need to define the experience for users to switch backends
    - Related question - should kfp-tekton be merged into KFP mainline?
  - Current KFP IR seems to be missing support for TFX components
    - The curre
- WG charter status ([review link](#)) - paveldournov

Optional
- [avolkov] Graph components and sub-pipelines. Cross-validation in ML
- [nakfour] KFP on Openshift (no docker) with "k8sapi" with regards to this issue
  https://github.com/kubeflow/pipelines/issues/4

2020-09-02

- WG charter PR ([review link](#))
- KF 1.2 feature planning - [GitHub issue](#)
- [Pipeline Intermediate Representation (IR)](#), [PR](#)
- notes
  - slack channel for pipeline questions
  - CloudSQL support in Kubeflow fullset (standalone already supports)

2020-08-19

- TFX IR (continued)
- [luke + matthew] [KFData](#) proposal presentation & discussion (luke@pachyderm.io, ASAP 2020-08-19, 15-20 mins)
  - [slides](#)
- [326](#) (jnakfour@redhat.com, ASAP, 2020-08-19, 5mins)

2020-08-05

- Announcements
  - KFP 1.0.0 is released on GCP marketplace
  - Calendar is updated to reflect alternating meeting times (next - will also put it on KF calendar)
- [ruoyu, hongye, renmin] [RFC](#) for TFX data model and IR.

- Multitenancy support in PIpelines preview/date?
  - [gongyuan] It will be released with Kubeflow 1.1, rough ETA is next week.

Minutes:
- Animesh: how KFP DSL looks like for the IR

2020-07-22

- Announcements
  - KFP 1.0.0 is released: https://github.com/kubeflow/pipelines/releases/tag/1.0.0
  - Marketplace / hosted KFP is currently on 0.5.1. Version 1.0.0 is being internally tested
  - Documentation updates and marketplace updates will be done over the next few days
- Send out email to kubeflow-discuss to ask for agenda items before the community meeting

KFP-Tekton Project Details:
Repo: https://github.com/kubeflow/kfp-tekton
Design Doc: http://bit.ly/kfp-tekton
Deep Dive Presentation: https://www.youtube.com/watch?v=AYIeNtXLT_k

2020-07-08

Self Signin
Alex Chung, AWS
Nicholas Thomson, AWS
Yuan Gong, Google

- [renming] post-1.0 planning (link)
- [gongyuan] KFP 1.0 status update
  - Mostly ready. ETA is hopefully today.
  - RC styled branch & cherrypick
- [gongyuan] KFP post 1.0 release process update
  - We'll have monthly minor releases and weekly patch releases.
- TFX vs KFP SDK - Follow up from Workshop 6/26
  - When is the merge process between libraries?
  - If developers want to leverage TFX components in next 3 months, should they use TFX only, or wait until components become available in KFP?
    - Alexey has a wrap work to wrap TFX to container.

- Multitenancy release/support
  - in KF 1.1

2020-06-24

Self-Signin
Alex Chung, AWS
William Horton, Compass
Alex Latchford, Zillow

Agenda

- [Istio + Dex support for multi-user pipelines](#)
- ~~[gongyuan] KFP 1.0 status update - moved to next meeting~~
- ~~[gongyuan] KFP post 1.0 release process update - moved to next meeting~~
- [avolkov] Poll: Python 3.5 deprecation - any concerns?
- [avolkov] Demo: Train the model until it's good
- [Animesh] log archival - is it possible to store the logs in a different target?

2020-06-10

Self-Signin
Nicholas Thomson, AWS
Alex Chung, AWS
Meghna Baijal, AWS
William Horton, Compass
Suraj Kota, AWS

Agenda

- [Jessie] [TFX SDK upcoming training signup sheet](#)
- Kubeflow Pipelines roadmap questions (josh.bottum@arrikto.com)
  - [Covered last meeting] Is there an Applications Requirements Template (to define KFP's "stable" version)
    - https://github.com/kubeflow/community/blob/master/guidelines/application_requirements.md

- - - [Yuan] The tracking issue is: https://github.com/kubeflow/pipelines/issues/2884

  - KFP User Requests (...from Kubeflow 1.0 User Survey)
    - Pipeline steps caching in Kubeflow pipelines [Alexey] - Released in KFP 0.5.1
    - A way to manage K8s Persistent Volumes in Pipelines to allow large dataset to be shared across Pipeline steps with life cycle management to ensure PVs are deleted after an Experiment run completes.
    - I really want KFP multi-user supported in next version.
      - Will multi-user be supported on-prem?
  - [Pipelines tutorial](#)
    - https://github.com/kubeflow/website/issues/639
  -
  - Topic, name, proposed date, duration.
- Alan (BetterUp)
  - Any updates with https://github.com/kubeflow/pipelines/issues/3367?
    - Will be fixed this week, and will be in kFP1.0 - Alexey
  - For some reason our pipelines that use base_image="python:3.6.7" (so we can use the kfp sdk on them) take a very long time to run (25 min, versus running each of those components on a notebook in seconds...) compared to all other pipelines we have that use base_image="tensorflow/tensorflow:1.13.1-py3". Did you ever figure out why the kfp sdk can't run on the tensorflow image? Maybe using that image would fix this problem for us. (maybe it has to do with image loading time? But not sure why one would be much faster than the other?)
- [Jessie] KFP 1.0 status
  - [RC cut](#)
  - Latest progress tracked [here](#)
  - ToDo:
    - Document release process, ChangeLog generation: https://github.com/kubeflow/pipelines/issues/3730, https://github.com/kubeflow/pipelines/issues/3729
  -

2020-05-27

Self-Signin
Alex Chung, AWS
Nicholas Thomson, AWS

Josh Bottum, Arrikto
Meghna Baijal, AWS
Jessie Zhu, Google
Keshi Dai, Spotify

Agenda

- [Jiaxin] S3 support without minio gateway
  - https://github.com/kubeflow/pipelines/pull/3531
  - https://github.com/kubeflow/pipelines/pull/3530
  - https://github.com/kubeflow/pipelines/pull/3549
  - [AI] Jiaxin to author a doc on storage scenarios for KFP
- [animeshsingh] Kubeflow Pipelines and Tekton
  - Current Status
    https://github.com/kubeflow/kfp-tekton
    Component.yaml IR discussion and limitations
    https://github.com/kubeflow/pipelines/issues/3703
    [AI] Animesh to link the deck presented
- [Yuan] KFP multi-user milestone 2 - feature complete
  - Tracking issue: https://github.com/kubeflow/pipelines/issues/1223
  - User instruction: [Public] KFP multi-user instructions for GCP
- Kubeflow Pipelines roadmap questions (josh.bottum@arrikto.com)
  - Is there an Applications Requirements Template (to define KFP's "stable" version)
    - https://github.com/kubeflow/community/blob/master/guidelines/application_requirements.md
    - [Yuan] The tracking issue is:
      https://github.com/kubeflow/pipelines/issues/2884

  - KFP User Requests (…from Kubeflow 1.0 User Survey)
    - Pipeline steps caching in Kubeflow pipelines
    - A way to managed K8s Persistent Volumes in Pipelines to allow large dataset to be shared across Pipeline steps with life cycle management to ensure PVs are deleted after an Experiment run completes.
    - I really want KFP mult-user supported in next version.
  - Pipelines tutorial
    - https://github.com/kubeflow/website/issues/639
  -
  - Topic, name, proposed date, duration.
- Alan (BetterUp)
  - Any updates with https://github.com/kubeflow/pipelines/issues/3367?

- For some reason our pipelines that use base_image="python:3.6.7" (so we can use the kfp sdk on them) take a very long time to run (25 min, versus running each of those components on a notebook in seconds…) compared to all other pipelines we have that use base_image="tensorflow/tensorflow:1.13.1-py3". Did you ever figure out why the kfp sdk can't run on the tensorflow image? Maybe using that image would fix this problem for us. (maybe it has to do with image loading time? But not sure why one would be much faster than the other?)
- [Yuan] KFP 1.0 status and post 1.0 release policy change

2020-05-13

Alexey Volkov (avolkov@google.com)
Taleb Zeghmi (talebz@zillowgroup.com)

Agenda

- [Alex] Questions on KFP 1.0 Pipeline SDK update
  - From AWS
  - KFP 1.0 project tracking: https://github.com/kubeflow/pipelines/projects/1
  - TFX SDK readiness: will organize a community wide SDK exercise
  - How long will TFX SDK stay with BETA?
    - Will rely on user feedback
    - Please reachout to zhitaoli@google.com for more questions on TFX SDK
- [Jlewi] What is the story for metadata?
  - https://github.com/kubeflow/metadata/issues/225
  - What is the future? Who is addressing issues like:
    - https://github.com/kubeflow/metadata/issues/73
    - Current focus is on pipeline metadata use cases.
    - TFX SDK has built in native metadata support
  - Should we deprecate kubeflow/metadata or keep it ongoing?
    - Connect with MLMD
    - In favor of deprecating to reduce confusion (also need to understand the usage)
  - Is there a schema difference between KFP metadata, KF metadata, TFX SDK?
    - Should reduce the difference if any given the long term direction of converging to TFX SDK
    - https://www.tensorflow.org/tfx/guide/mlmd https://github.com/kubeflow/metadata/tree/master/schema/alpha/artifacts

- - - TFX schema:
      https://github.com/tensorflow/tfx/blob/master/tfx/types/standard_artifacts.py
    - Is there a link to describe KFP metadata?
      - Add a link to schema used by KFP metadata writer
    - Not sure about usage of KF metadata schema
    - This is related to Intermediate Representation
      https://github.com/kubeflow/pipelines/issues/3703
  - Is there UI effort on general purpose Metadata visualization?
    - TFX tensorboard, Zhitao can share more if there is interest
- [yanniszark] Multi-User Pipelines
  - Current implementation for auth uses google-specific header
  - Kubeflow Apps make this header configurable to support multiple platforms
  - What is the plan going forward?
  - https://github.com/kubeflow/pipelines/issues/3645
  - https://github.com/kubeflow/pipelines/issues/3693

2020-04-15

Self Sign-in

Jiaxiao Zheng (jxzheng@google.com)
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Renmin Gu (renming@google.com)
Saravanan Balasubramanian (saravanan_balasubramanian@intuit.com)
Rajesh Thallam (rthallam@google.com)

Agenda

- [Yuan] KFP 1.0 update
- [Renmin] questions to community

- How do u or ur customers install and use KFP? UI/CLI, big cluster or small, which cloud, whether ML related
  - KFP upstream and downstream: upstream data storage and how to trigger downstream workloads etc.
  - Top 3 most wanted features : Josh mentioned about customer asks from KF 1.0 survey, will share later
- [Katie] Announce our [KFP survey](#), gathering details on users' pipelines to inform the migration path to the new SDK. All KFP authors are invited to participate!
  -
- [Eugene] Upgrade to KFP 0.3.0 or higher from KubeFlow 1.0.1 installation
- [Josh] not able to see metrics on runs page
  - [Jessie] could be due to https://github.com/kubeflow/pipelines/pull/2964

2020-04-01

Self Sign-in

Agenda

- Tekton discussion

2020-03-18

Self Sign-in

Agenda

- [Chen Sun] Multi-user stage-2 [design](#), 10 minutes
  -
- Stable Release of KFP, Josh Bottum, 3/18, 10 minutes, https://github.com/kubeflow/pipelines/issues/3300
- KFP 1.0 roadmap, Yuan Gong, 3/18, 15 minutes
- Security Best Practices for KFP (Discussion), sivaibhav
- Google Cloud AI Platform Pipelines Beta Launch [Announced](#)

2020-02-19

Self Sign-in

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Amy (google)

Meeting Recording

Agenda

- [ruifang]Kubeflow Pipelines Execution Cache.
  - Design doc
- [alan krumholz betterup]
  - I noticed that @wraps decorator breaks the pipeline compiler in the python sdk. Is there any way around this? (sent an email with reproducible code to test this last week to kubeflow-discuss titled "kfp: using functools.wraps for pipeline functions")
  -

2020-02-05 05:30PM PT

Self Sign-in

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Meeting Recording

Agenda

- [Yannis Zarkadas, Arrikto] Multi-User Pipelines. Updated design doc with User Journey. Status update on merging the two designs + implementation.
  - https://docs.google.com/document/d/18X6vKCddRARwGR8MfGHE1RkkIIDzLdZvSlx38ZAjW4U/edit#heading=h.3ckxvbum5d4f
  - Yannis doesn't seem online during the meeting, will check back at the end
- User Request on Slack - How to delete experiments, Josh Bottum
  - https://kubeflow.slack.com/archives/C7REE0EHK/p1579737216043100
  - Instead of delete, there is "archive" option on KFP UI
  - Github issue: https://github.com/kubeflow/pipelines/issues/1263
- [Alan Krumholz, BetterUp]
  - Followup questions from last session: There is "rerun" button on top of KFP UI Run detail page - We might be using an older KFP version as we don't see this button (Build commit: 812ca7f). How can I easily upgrade my cluster software without disturbing its operation?
  - Followup from last meeting. One of my teammates can help build the SDK for R (sent an email to Alexey to introduce them and help him get started)
  - What are the best practices for doing data validations as the pipeline runs (beyond having components in the middle to perform these)
- [Dushyanth Chickabasapa - Google] MetadataStore upgrade support proposal-
- [Yuan & Jing - Google] https://docs.google.com/document/d/1BAoo0HRB5dNIBTmHyyKu6-CgqY4F-VH7SPHeFz9KoXU/edit#heading=h.xgjl2srtytjt
  - Asked whether it's possible to release multi-user early prior to 1.0

2020-01-22 10:00AM PT

Self Sign-in

Attendees

      Saravanan Balasubramanian (Intuit-Argo)
      Ajay Gopinathan (Google)
      Jessie Zhu (Google)
      Joe Liedtke (Google)
      William Horton (Compass)
      Amy Unruh (Google)
      Vaibhav Singh (Google)
      Alex Collins (Intuit-Argo)
      Alan Krumholz (BetterUp)

Agenda

- [Jessie] meeting time moving to 4-5PM on Wed to accomodate more folks
  - Suggestion: alternate times
  - 4-5 would not work for me half of the year (when I work from the east coast)
  - 2 people from arrikto European TZ
- [Alan Krumholz, Betterup]
  - We are using kubeflow pipelines in GCP and the stackdriver logs produced by the kubeflow cluster are costing us a lot more than what we pay for the nodes in our cluster. Is there any way we can shut some of that logging off?
    - [Yang] You could in GKE config page disable it.
      - In the Cloud Console, go to the Kubernetes Engine > Kubernetes clusters page: Go to Kubernetes clusters.
      - Click Click Editedit for the cluster you want to change.
      - Set the Stackdriver Logging drop-down value to Disabled.
      - Click Save.
    - [Yang] The stackdriver pricing https://cloud.google.com/stackdriver/pricing
    - If log is turned off, see the msg about support will also be degraded
    - Can potentially look at disabling logs per app
    - Clean up logs periodically
  - When developing new pipelines we spent countless hours rerunning portions of the pipeline that were working fine already. Are there plans to have a way to replace a component in a pipeline and have it run from where it failed last (I remember hearing there was some pipeline metadata work happening that could enable this scenario)

- - There is "rerun" button on top of KFP UI Run detail page
    - [Gus] Artifact caching (which would address this concern), is already supported at least with TFXonKFP, or?
    - [Makoto] Failure-retry of pipeline run has been implemented at multiple levels; 1) as argo [workflow retry](#) , 2) as reusing cached artifact powered by TFX-on-KFP's metadata, as mentioned by +katsiapis@google.com . 2) is only with TFX-on-KFP.
    - [Yang] And there are some short term plans similar to Failure retry in Makoto's comments for working with generic pipeline while working on artifact caching
  - We really would like an R sdk to easily produce R based components!
  - Will need community help on this one
    - Yang will send references on how to set up paper trail within k8s cluster, it's not something have to be done within KFP
- Kubeflow 1.0, josh.bottum@arrikto.com, Jan 8, 2020
  - KFP1.0 spec is being actively worked on, to be reviewed by community in next meeting
  - KFP is currently in BETA category
  - KF is working on a process to define an application as "stable"
- CICD for Kubeflow Pipelines, sivaibhav@google.com, jan 22, 2020, 05 min
  - [MLOps: Continuous Delivery and Automation Pipelines in ML](#) and [Architecture for MLOps using TFX, KFP, and Cloud Build](#)
  - Sample CI/CD with versioning: https://github.com/kubeflow/pipelines/pull/2833
  - Versioning API reference doc: https://github.com/kubeflow/website/pull/1424
  - KFP 0.38 has all versioning BE & FE changes, not yet in KF 0.7, but will be in next KF release
  -

2020-01-08 10:00AM PT

CANCELLED due to lack of agenda

2019-12-18 10:00AM PT

Self Sign-in

Attendees :
Saravanan Balasubramanian (Intuit-Argo)
Jessie Zhu (Google)

Josh Bottum (Arrikto)

Agenda

- [Yannis Zarkadas] Community design review for multi-user pipelines
    - [publically commentable copy](#)
    - [demo](#)
- [Alexey Volkov] Metadata Writer
- [Dushyanth Chickabasapa] KFP Metadata store upgrades - Doc

2019-11-27 10:00AM PT

Self Sign-in

Attendees :
Ning Gao (Google)
Kevin Haas (AWS)
Rajendra Singh (One Convergence)
Yannis Zarkadas (Arrikto)

Agenda

- [Ning Gao] Community design review for multi-user pipelines
    - [publically commentable copy](#)

2019-11-13 10:00AM PT

Self Sign-in

Attendees :
Jessie Zhu (Google)
Alexey Volkov (Google)
Josh Bottum(Arrikto)
Kevin Haas (AWS)

Agenda

- Follow up on RFC feedback
  - Initial RFC: https://docs.google.com/document/d/1_n3q0mNOr7gUSM04yaA0e5BO9RrS0Vkh1cNCyrB07WM/edit
  - Public follow-up doc: https://docs.google.com/document/d/1eQfL-JsEi1t0QfAnz8ASEPyxXrgD6wXcmenUPORSb2c/edit?usp=sharing
  - Notes:
    - (Kevin Haas) in what cases are people looking to use a non-ML centric DSL who?
    - (Jessies Zhu) Strong ask of the community is to test for usability and provide feedback
    - (Animesh) Should we start adding metadata tracking in KFP runtime? To enable flexibility and abstract it from end user
      - Two
      - AI: github issue
    - (Kevin) How do custom/any types graduate to be available with every install?
      - Avoid type fragmentation
      - AI: github issue
      - (Ruoyu) Currently don't have clear documentation, may require examples and additional functionality
    - (Ajay) Allow in DSL for users to dynamically describe new types in their pipelines
    - (Animesh) Two use cases:
      - 1) Cloud native: more flexibility around inputs/outputs, but more rudimentary tracking and higher learning curve (more pain for flexibility)
      - 2) More robust metadata tracking via TFX with access to more features
      - We may need side-by-side examples of both to demostrate the advantages of the latter without preventing those who want infinite flexibility to go down that path
    - (Josh) What's the messaging for KF Pipelines 1.0
      - (Jessie) we wont be ready by 1.0 - will take a few engineers a full quarter of time
      - (pavel) key requirement is multiuser support

- Work to be done is not trivial:
    - Deployment (release scheduling & alignment)
    - Testing
    - Perf benchmarking
    - Documentation
- AI: track github issues against the above and reflect in a 1.0 readiness project board
- Other option: beta
    - AI: clearly spelled out 1.0, beta, alpha rubric

2019-10-23 10:00AM PT

Self Sign-in

Attendees (25+):
- Thea Lamkin (Google)
- Kevin Haas (AWS)
- Amy Unruh (google)
- Sarah Maddox (Google)

Agenda

- [Ajay] Review RFC for Pipeline SDK Updates
- Question/comment notes
    - Vaibhav: Packaging: which direction are we moving there? (object oriented to facilitate code reuse?)
    - Ajay: we haven't been thinking about the code as object oriented, but we have been exploring templating to address this problem
    - Pavel: because dsl is code-based, oop can be done here.
    - ML-first vs. K8s-first.
    - Where will the TFX code reside? Concerns around the fact that it currently sits in the TF repo. Need for Kubeflow community to be able to extend/maintain the code.
    - Naming is also important - "TFX" doesn't necessarily make sense.

More detailed notes:
There was a discussion on Option 2 from the RFC doc in which two classes of concerns were discussed.

- The first set of concerns revolved around the **new SDK design and implementation, its flexibility, and how well it would continue to support existing KFP SDK features**.

- ○ Animesh, Jeremy, and others are concerned that the flexibility enabled by the current KFP SDK, and its support for k8s abstractions, would be lost if moving to a TFX-based SDK, with ML-focused schemas and typing. Current KFP pipelines are using things like secrets, config maps, volumes, sidecars... we should make sure that these remain supported.
  Option 2 is not necessarily a strict improvement over argo for some types of workloads (unlike KFP SDK). E.g., we'll lose the generic scheduler capabilities. There are two different communities... both are important, and many like having the current knobs and controls. Would like to ensure that the existing KFP DSL capabilities will be retained, and not just as a side effort.
  There is a concern that if the TFX-based SDK is not flexible enough, people will create ANOTHER one.
- ○ Gus & Kevin: if someone wants a purely non-typed experience, they could define an untyped artifact used for inputs and outputs. Custom/generic components can be used.
- ○ Ajay and Pavel: we are not prescribing that you have to use a particular ontology -- you can describe your own types and schemas. The type system is open— we will have types that allow passing arbitrary artifacts that you can choose to use for non-ML purposes. So I don't think we're losing functionality. The intent is to preserve existing KFP capabilities (at the expense of portability across runners). We hear the feedback: make it easy for k8s users to continue to use the SDK, without breaking the cleanliness of their ML pipelines.

- ○ Sarah & David suggested that **from an early stage, we need to start writing up how people would convert from the existing KFP SDK, and build examples**; this will give people an idea of where we are. Let's take some of the pipelines and core practices that Animesh is describing and see how they'd be supported in the new SDK, and build tests for them.

- The second set of concerns centered on **repo governance, repo neutrality, and naming**.
  - ○ David: we need very clean ways for people to upstream changes, particularly for other cloud providers. The TFX repo, under the TF org, has very different governance model than KF, which is more open, and this would impact ability to add components and extensions. Need to figure out where the repo is, issues in assigning IP, including multiple companies, clear governance board. Because KF would be taking a bet on TFX, it is appropriate for us to have a governance model.
    We need to write this down into words that we as a community agree with, and need to do it separately from TF, which has its own goals.
  - ○ Animesh also brought up that the name is problematic: if you call it TFX, people will associate with TF -- do we need a neutral name?

- Next steps:
  - Thea: we'll generate a separate doc that addresses repo structure and governance.
  - We'll also add a list of feedback & responses yet to be resolved, to the end of the RFC. Please add comments to the doc if you have more feedback.
    The commentary period is open until the 28th, but may need another round of feedback.

2019-10-16 10:00AM PT

Self Sign-in

Attendees:
- Thea Lamkin (Google), Josh Bottum (Arrikto), Jiaxiao Zheng (Google)

Recording: [Link](#)

Agenda

- [Jing] Pipeline CI/CD
- [Ajay] Meeting format
  - How does community feel about public Hangout instead of Zoom?
  - This would make it easier for KFP team to join meeting from the same room, jointly participate in discussions and present demos
- [Jessie] [Update KFP roadmap](#)
  - KFP 1.0 not in 2019
- [Ajay] Metadata integrated into KFP UI
- *[Alexey] System-managed intermediate data passing*

2019-10-02 10:00AM PT

Self Sign-in

Attendees:

Agenda

- We will likely skip Oct.2nd meeting due to lack of available agenda.

2019-09-18 10:00AM PT

Self Sign-in

Attendees:

Jessie Zhu (Google)
Vaibhav Singh (Google)
Paul Elliott (paul.elliott@zume.com)
Amy Unruh (Google)
Sachin Naik(sachin@crispai.com)
Constantinos Venetsanopoulos (Arrikto)
Alexey Volkov (Google)
Jiaxiao Zheng (Google)
Ajay Gopinathan (Google)

Agenda

- RFC:
  - [TFX Generic Container-based Component](#)
  - Hongye will explain [HOW](#)
- ~~[Kam Kasravi] Pipeline tekton demo~~
- ~~[Jing] Pipeline CI/CD~~
- ~~Meeting format~~
  - How does community feel about public Hangout instead of Zoom?
  - This would make it easier for KFP team to join meeting from the same room, jointly participate in discussions and present demos

2019-09-04 10:00AM PT

Self Sign-in

Attendees: 29

Kam Kasravi (kam.d.kasravi@intel.com)
Ryan Clough (rclough@spotify.com)
Subra Ongole (songole@oneconvergence.com)
Alexey Volkov (Google)
Derek Hao Hu (derekhh@snapchat.com)
Amy Unruh (Google)
Christopher Beitel (christopher.beitel@ucsf.edu)
Kevin Haas (khaas@google.com)
Jessie Zhu (Google)
Ajay Gopinathan (ajaygopinathan@google.com)
Thea Lamkin (thealamkin@google.com)

Agenda

- [ajay] pipeline metadata support
- [yangpan] pipeline perf/scale improvements
  - Do we have plan to publish benchmark?
  - Is pipeline a good way to run inference? Which will increase the need for scalability
- [joshbuttom] multi-user support requirements:
  https://docs.google.com/document/d/1PVhsYBcGqzQrkXDlKx6ZMj0NvVXwZ58Plpom0imQj2o/edit?ts=5d5ebcc8#heading=h.qne6zjdkzmwl

2019-08-21 10:00AM PT

Self Sign-in

Recording: Link
Attendees: 42

Yang Pan (Google)

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Kevin Haas (khaas@google.com)
Derek Hao Hu <derekhh@snapchat.com>
Ajay Gopinathan (ajaygopinathan@google.com)
Thea Lamkin (Google)
Nick Harvey (Pachyderm.com)

Agenda

- Demos from pipelines team
    - [Alexey] Airflow component
    - [Kevin] with items DSL
    - [Kirin] Visualization service
    - [Yang] Pipeline retry
- Notable new features
    - Support for CloudSQL-based deployments

2019-08-07 11:00AM PT

Self Sign-in

Jessie Zhu (Google)
Amy Unruh (Google)
Thea Lamkin (Google)
Subra Ongole (One Convergence)
Renato Leite (Google)
Vaibhav Singh (Google)
Constantinos Venetsanopoulos (Arrikto)
Kam Kasravi (Intel)
Kevin Bache (Google)
Stefano Fioravanzo (Fondazione Bruno Kessler)
Alexey Volkov (Google)

Agenda

Slides: [link]
Host: Jessie Zhu
Recording: Link

1. Introductions (5 min)

2. Why the Pipelines community meeting (5 min)

3. How will the meeting be run (5 min)

4. What content would be helpful to cover regularly? (5 min)

- (animesh) More clarity around what's coming and what's being built
    - Opportunity to gather requirements and identify opportunities to collaborate

5. Q3 goals overview (15 min)

6. Areas for community contributions (10 min)

- Requirements doc for multi-user functionality on pipelines
- Animesh - follow up with one-pager for next meeting (can you remind what the topic was?)
    - [Jessie] this is for event triggered pipeline run

7. Scheduling next meeting and picking ongoing time

Meeting notes:
- Jessie kicked off the meeting.
- Asked everyone to register name and company to the doc.
- Went through community meeting logistics and agenda.
- Question: how to report issues and blockers.
    - Jessie: feel free to report any issue and will triage and set ETA
- Animesh from IBM: clarity of planning of KFP and make sure community know more details about internal decision making process.
    - Jessie: we will publish roadmap to community.
- Hongye explained unified DSL and KFP DSL plan for Q3.
    - When withitems will be supported?
        - It's in Q3.
    - How k8s specific setting will be supported in unified DSL?
        - It will be in k8s specific runner config.
        - Not all features will be cross platform like volume.
    - ETA to publish public design of unified DSL and plan to support Takton
        - KFP team will follow up on publishing design docs.

- Multiple input and output paths support.
  - Follow up in github.
- Yang explained deployment.
  - Does it include KF deployment in lightweight deployment
    - No, it only installs pipeline deployment
- Yang went through pipeline backend features in Q3
  - Jeremy: regarding unified API surface, have you considered to explore k8s resource API?
- Ning went through component reusability.
- Animish: event/data driven support priority.
  - We currently have some internal use cases and need to collect more use cases.
  - AI: Animesh will collect the use cases from IBM and will present in the next meeting.
- Multiple tenant support
  - Jeremy: can kfp start pipeline in different namespaces.
  - AI: We will need to collect more use cases and requirements on what need to be supported.
- Frequency on community meeting
  - Go with biweek