PFf Not started *

OAM/KubeVela Community | Meeting



| Item | Value |
|---------------------|---|
| Mailing List | https://docs.google.com/document/d/e/2PACX-1vRrYCU CNeES-Ob0pgjZ1eUfgd7ZS8XOkaJvwWHiZQAZqww46 Hq0hDJBvH_t46qN_lzRuddrm4tpGo1w/pub |
| Meeting Information | Every 3 weeks, Tuesdays 8:00 AM PST (English) Bi-weekly APAC, Tuesdays 10:30 PM GMT+8 (Chinese) |
| Meeting Link | OAM/KubeVela Community Call |
| IM Channel | CNCF Slack #kubevela |
| Meeting Records | OAM Developer |

Please add your item to the agenda for discussion!

Community Call #93 (04/11)

- Daniel Higuero
- Shreyas Pandya (Guidewire)
- Satish Patil (Guidewire)
- Lina King (Guidewire)
- Marius Williams (Guidewire)

- Richard Iversen (Guidewire)
- Rajesh Dwivedi (Guidewire)
- Michael Harden (Guidewire)
- Jerome Guionnet (Guidewire)
- Rahul Kumar (Guidewire)
- Anoop Gopalakrishnan (Guidewire)

Community Call #91 (02/08)

Attendees:

Daniel Higuero

Community Call #91 (02/08)

Attendees:

- Anoop (Guidewire)
- Daniel Higuero
- Paul Sweeney (dnata Travel)
- Satish Patil (Guidewire)
- Murali (Guidewire)
- Jerome (Guidewire)
- Lina (Guidewire)

Agenda:

- Project update
- Short-term roadmap
- [Feature] Support for explicit versioning of definitions
- [Feature] Support for ephemeral environment deployments
- [Feature] Support user defined context in vela core

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Community Call #90 (01/04)

- Qiao Zhongpei
- Satish Patil (Guidewire)
- Lina King (Guidewire)
- Anoop (Guidewire)

- Penfei Xu (Ant Group)
- James Dobson(Guidewire)
- Murali (Guidewire)
- Paul Sweeney (dnata Travel)
- •
- •

- Component versioning
 - o https://github.com/kubevela/kubevela/issues/6435
- Demo of KCL by Pengfei

Community Call #89 (09/26)

Attendees:

- Daniel Higuero (Napptive)
- Qiao Zhongpei
- Satish Patil (Guidewire)
- Laxmana Gunta (Guidewire)
- Anoop (Guidewire)
- Lina King (Guidewire)
- Rahul Kumar (Guidewire)
- Sathyanarayanan Saravanamuthu (Guidewire)
- Murali (Guidewire)
- Rajesh Dwivedi (Guidewire)
- Marius Williams (Guidewire)
- Michael Harden (Guidewire)

Agenda:

 Update on cncf/foundation#617 and https://github.com/cncf/foundation/tree/main/license-exceptions

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Community Call #88 (09/12)

Attendees:

- Daniel Higuero (Napptive)
- Satish Patil (Guidewire)

Agenda:

• Talk about cncf/foundation#617 and the impact on KubeVela code

Community Call #86 (08/15)

Attendees:

- Qiao Zhongpei (Alibaba Cloud)
- Paul Sweeney (dnata Travel)
- James Dobson (Guidewire)
- Neeraj Gartia (Independent)
- Laxmana Gunta (Guidewire)
- Anoop (Guidewire)
- Jerome (Guidewire)
- Murali (Guidewire)
- Michael Dykes (Guidewire)
- Lina King (Guidewire)
- Zuoning Zhang

Community Call #85 (08/01)

- Daniel Higuero (Napptive)
- Qiao Zhongpei (Alibaba Cloud)
- Manish Tyagi (DoK)
- Laxmana Gunta (Guidewire)
- Lina King (Guidewire)
- Marius Williams (Guidewire)
- Shreyas Pandya (Guidewire)
- Lin Ling (Guidewire)
- Anoop (Guidewire)

Community Call #84 (07/18)

Attendees:

- Daniel Higuero (Napptive)
- Rajesh Dwivedi (Guidewire)
- Qiao Zhongpei(Alibaba Cloud)
- Lina King (Guidewire)
- Michael Harden (Guidewire)
- Rohan Kamat (Guidewire)
- Marius Williams (Guidewire)
- Michael Dykes (Guidewire)
- Richard Iversen (Guidewire)
- Christian Vasquez (Guidewire)
- Anoop (Guidewire)

Agenda:

Community Call #84 (07/04)

Attendees:

- Daniel Higuero (Napptive)
- Carmen de Lope (Napptive)

Agenda:

(This meeting was cancelled due to low attendance)

Community Call #83 (06/06)

Attendees:

- Da Yin (Alibaba Cloud)
- Lin Ling (Guidewire)

Agenda:

1. Discussions for recent PRs. Fix: application gc not blocked by apprev gc kubevela#6074, Feat: support custom cascading gc policy kubevela#6059.

2. Discussions for future features and versions.

Community Call #82 (05/23)

Attendees:

- Da Yin (Alibaba Cloud)
- Andy Harris (Guidewire)
- Jerome Guionnet (Guidewire)
- Daniel Higuero (Napptive)
- Lin Ling (Guidewire)
- Paul Sweeney (dnata Travel)
- Lina King (Guidewire)
- Michael Harden (Guidewire)
- Marius Williams (Guidewire)
- Richard Iversen (Guidewire)
- Rohan Kamat (Guidewire)
- Rajesh Dwivedi (Guidewire)
- Roberto Badillo (Aurora Innovation Inc.)
- Nitin Agarwal (Aurora Innovation Inc.)

Agenda:

- 3. Information about the community management changes.
- 4. Recent progresses and issues.

Community Call #81 (04/25)

Attendees:

- Da Yin (Alibaba Cloud)
- Fog Dong (Alibaba Cloud)
- Qiao Zhongpei(Alibaba Cloud)
- Andy Harris
- Jerome Guionnet (Guidewire)
- Laxmana Gunta(Guidewire)
- Carmen de Lope (Napptive)
- Lina King (Guidewire)
- Rajesh Dwivedi (Guidewire)
- Marius Williams (Guidewire)
- Rohan Kamat (Guidewire)
- Richard Iversen (Guidewire)
- Daniel Higuero (Napptive)

KubeConEU 2023 Tutorial material

https://github.com/napptive/kubecon-23-oam-kubevela-tutorial

Existing video material:

- How to use crossplane with Kubevela video https://www.youtube.com/watch?v=Dki2PslcZv0
- https://www.youtube.com/@DevOpsToolkit/search?query=kubevela

Community Call #81 (04/11)

Attendees:

- Da Yin (Alibaba Cloud)
- Fog Dong (Alibaba Cloud)
- Qiao Zhongpei(Alibaba Cloud)
- Andy Harris (Guidewire)
- Laxmana Gunta(Guidewire)
- Lina King (Guidewire)
- Richard Iversen (Guidewire)
- Rajesh Dwivedi (Guidewire)
- Rohan Kamat (Guidewire)
- Marius Williams (Guidewire)

Community Call #80 (03/28)

Attendees:

- Da Yin (Alibaba Cloud)
- Fog Dong (Alibaba Cloud)
- Daniel Higuero (Napptive)
- Jianbo Sun (Alibaba Cloud)
- Paul Sweeney (dnata Travel)
- Jerome Guionnet (Guidewire)
- Swastik Gour

- 1. Discussion for app catalog.
- 2. Introduction to KubeVela's load test and performance reports.

Community Call #79 (03/14)

Attendees:

- Da Yin (Alibaba Cloud)
- Qiao Zhongpei (Alibaba Cloud)
- Fog Dong (Alibaba Cloud)
- Paul Sweeney (dnata Travel)
- Lina King (Guidewire)
- Marius Williams (Guidewire)
- Richard Iversen (Guidewire)
- Rohan Kamat (Guidewire)
- Rajesh Dwivedi (Guidewire)
- Daniel Higuero (Napptive)

Agenda:

- 3. Discussion about application catalog. Ref: Catalog design oam-dev/spec#434
- 4. [Optional] Brief guide for monitoring KubeVela system.

Community Call #78 (02/28)

Attendees:

- Da Yin (Alibaba Cloud)
- Qiao Zhongpei (Alibaba Cloud)
- Fog Dong (Alibaba Cloud)
- Abhishek Kumar
- Andy Harris (Guidewire)
- Carmen De Lope (Napptive)
- Jeff Herald (Aurora Inc)
- Lina King (Guidewire)
- Marius Williams (Guidewire)
- Rajesh Kumar Dwivedi (Guidewire)
- Richard Iversen (Guidewire)
- Rohan Kamat (Guidewire)
- Tanvi Ranadive (Guidewire)

Agenda:

5. Preview of CNCF KubeVela Incubation announcement blog.

6. Preview of KubeVela SDK generation framework & Go SDK.

Community Call #77 (02/14)

Attendees:

- Da Yin(Alibaba Cloud)
- Qiao Zhongpei(Alibaba Cloud)
- Jianbo Sun(Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Charlie Qiang
- Lina King (Guidewire)
- Michael Dykes (Guidewire)
- Richard Iversen (Guidewire)
- Rohan Kamat (Guidewire)
- Marius Williams (Guidewire)
- Rajesh Dwivedi (Guidewire)
- Carmen de Lope(Napptive)
- Anoop (Guidewire Software)
- Tanvi Ranadive (Guidewire)
- Laxmana Rao Gunta (Guidewire)

Agenda:

7. Introduce Trigger project https://github.com/kubevela/kube-trigger

Community Call #76 (01/31)

Attendees:

- Da Yin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Karanjot Singh
- Zhongpei Qiao (Alibaba Cloud)
- James Dobson (Guidewire)
- Paul Sweeney (dnata Travel)
- Andy Harris (Guidewire)
- Lina King (Guidewire)
- Michael Dykes (Guidewire)
- Suvaansh Kumar (Guidewire)
- Richard Iversen (Guidewire)
- Marius Williams (Guidewire)
- Tanvi Ranadive (Guidewire)

- 1. Introduction to BackStage integration with KubeVela.
- 2. Preview of Control Plane Sharding in KubeVela v1.8.

Community Call #75 (01/17)

Attendees:

- Da Yin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Roberto Badillo (Aurora Innovation Inc.)
- Jeff Herald (Aurora Innovation Inc.)
- Paul Sweeney (dnata Travel)
- Daniel Higuero (Napptive)

Agenda:

- 1. Demo of how to use workflow on velaux to upgrade the application with the newly built image and trivy scan.
- 2. Introduction to vela adopt and show demos for adopting resources & helm charts.
- 3. Introduction of KubeVela v1.7.

Community Call #74 (12/06)

Attendees:

- Da Yin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Anthony Han (Guidewire)
- James Dobson (Guidewire)
- Lina King (Guidewire)
- Marius Williams (Guidewire)
- Richard Iversen (Guidewire)
- Rohan Kamat (Guidewire)

Agenda:

- 4. Introduction to two new blogs: Napptive x KubeVela & KubeVela 2022 Retro.
- 5. Introduction to take-over & read-only policy.

Community Call #73 (11/22)

- Da Yin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)

- Andy Harris (Guidewire)
- Laxmana Rao G (Guidewire)
- Anoop (Guidewire Software)
- Tanvi Ranadive (Guidewire)
- Lina King (Guidewire)
- Richard Iverson (Guidewire)
- Rohan Kamat (Guidewire)
- Marius Williams (Guidewire)

- 6. Introduction to vela-prism dynamic API proposals.
- 7. Introduction to vela-prism dynamic API alpha implementation.

Community Call #72 (11/08)

Attendees:

- Da Yin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)

Agenda:

- 1. Introduction to the NEW Pipeline in VelaUX and its demo show.
- 2. Introduction to the underlaying Kubernetes API for Pipeline: WorkflowRun.

Community Call #71 (10/25)

skipped

Community Call #70 (10/11)

skipped

Community Call #69 (09/27)

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Anoop (Guidewire Software)
- Carmen(Napptive)

OAM/KubeVela Community Meeting Notes - Google Docs

- Jason Gilbert (Guidewire Software)
- Jerome Guionnet (Guidewire Software)
- Muralicharan Gurumoorthy (Guidewire Software)
- Lina King (Guidewire Software)
- Jillian Hill (Guidewire Software)
- Jame Dobson (Guidewire Software)
- Marius Williams (Guidewire Software)
- Richard Iversen (Guidewire Software)
- Sundar OK (Guidewire Software)

Agenda:

- 1. Brief introduction to release v1.6.0-alpha.3, v1.5.6.
- 2. Recent plan for v1.6.0.
 - a. Logging for Observability
 - b. Pipeline in VelaUX
 - c. Upgrade, Stability, Performance.

Community Call #68 (09/13)

Attendees:

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Daniel Higuero (Napptive)
- Carmen(Napptive)
- Excel Chukwu
- Jerome Guionnet
- Muralicharan Gurumoorthy

Agenda:

- 1. Introduction to the KubeVela Workflow SDK
- 2. Preview of Cue version upgrade from 0.2 to 0.4
- 3. Global apply-once configuration
- 4. Dispatch service endpoint url to multi-cluster

Community Call #67 (08/30)Attendees:

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Daniel Higuero (Napptive)

- Carmen(Napptive)
- Excel Chukwu
- Jerome Guionnet
- Muralicharan Gurumoorthy

- 5. ResourceTracker compression
- 6. Global apply-once configuration
- 7. Dispatch service endpoint url to multi-cluster

Community Call #66 (08/06)

Attendees:

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- charlie0129
- HanMengNana
- Daniel Higuero (Napptive)
- James Dobson
- Excel Chukwu
- Prem Bellakonda
- Muralicharan Gurumoorthy
- Laxmana Rao Gunta

Agenda:

- 1. Introduction to vela top command
- 2. A demo of using workflow to generate grafana dashboard for components

Community Call #65 (08/02)

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- qiaozp(Alibaba Cloud)
- Daniel Higuero (Napptive)
- Excel Chukwu
- Paul Sweeney (dnata Travel)
- Prem Bellakonda
- Muralicharan Gurumoorthy
- Jerome Guionnet (Guidewire)
- Shantanu

- 3. A brief introduction to the observability addon suite.
- 4. Introduction to the pure-cue style addon.

Community Call #64 (07/19)

Attendees:

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Daniel Higuero (Napptive)
- Excel Chukwu
- Psweeny
- Anthony Han
- Dave Willett
- Jerome Guionnet
- Muralicharan Gurumoorthy
- Nimish Pawar
- Laxmana Rao Gunta
- Vedran Zdesic

Agenda:

- 5. preview of v1.5
- 6. velaux new features
- 7. vela show generate docs for local and definition

Community Call #63 (07/05)

Attendees:

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Fog Dong(Alibaba Cloud)
- Daniel Higuero (Napptive)
- Excel Chukwu
- Psweeny
- Charlie0129
- Muralicharan Gurumoorthy
- Jerome Guionnet
- Jillian Hill
- Lina King

- 1. Introduction to several Workflow new techniques, including Timeout, Conditional Execution.
- 2. Introduction to Shared Resources. Related issue: <u>Feat: support shared-resource policy kubevela#4213</u>.
- 3. Introduction to Cloud WebShell. Related issue: <u>Feat: add the CloudShell feature kubevela#4280</u>.

Community Call #62 (06/21)

Attendees:

- DaYin(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Daniel Higuero (Napptive)
- Excel Chukwu
- Psweeny
- Muralicharan Gurumoorthy
- Yoga Ghati

Agenda:

- Brief overview of the features released in v1.4.
- Future plan for KubeVela v1.5.
 - 1. WorkflowRun: a separate CRD for the workflow originally lives inside KubeVela Application.
 - 2. Multi-cluster Observability: an addon suite (Prometheus+Grafana) which helps users to monitor KubeVela system.
 - 3. Kruise Rollout: Integrate a new rollout tools to do canary release and rollback.

Community Call #61 (06/07)

Attendees:

- Fog Dong(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Daniel Higuero (Napptive)
- Excel Chukwu
- Psweeny
- Jerome Guionnet

- Brand new version of VelaUX including: Resource Topology / Manage Multi-Component,
 Traits and Policies Supported / Customize the UX for Definition.
- A more powerful Workflow with substeps and if conditions.

Community Call #60 (05/24)

Attendees:

- Fog Dong(Alibaba Cloud)
- Jianbo Sun (Alibaba Cloud)
- Da Yin (Alibaba Cloud)
- Alvaro Agea (Napptive)
- Anoop Gopalakrishnan
- Excel Chukwu

Agenda:

- A demo of KubeVela Authentication & Authorization with multi clusters.
- Introduction to the key features in the KubeVela v1.4. beta release.

Community Call #59 (05/10)

Attendees:

- Daniel Higuero (Napptive)
- Jianbo Sun (Alibaba Cloud)
- Da Yin (Alibaba Cloud)
- Anoop Gopalakrishnan

Agenda:

- Introduction to the Community Meeting Agenda mechanism.
- Brief introduction to the key features in the KubeVela v1.4. (velad & auth)
- Discussion to the deploy of cloud-resource. Should its management be separately treated or unified treated?
- a brief introduction about cluster-gateway

Community Call #58 (04/26)

Attendees:

Wei Duan (Alibaba Cloud)

- Daniel Higuero (Napptive)
- Jianbo Sun (Alibaba Cloud)
- Da Yin (Alibaba Cloud)
- Fog Dong (Alibaba Cloud)
- Anoop Gopalakrishnan
- Excel Chukwu

- KubeVela v1.3 release blog: https://kubevela.io/blog/2022/04/24/blog-1.3
- Preview the new features in v1.4.0 alpha version https://github.com/oam-dev/kubevela/releases/tag/v1.4.0-alpha.2
- Comments on https://github.com/oam-dev/kubevela/issues/3716 to understand the current limitations and which changes would be required.
- To make it clear for KubeVela and OAM/Spec, KubeVela will be moving into a new org named as kubevela(https://github.com/kubevela).

Community Call #57 (04/12)

Attendees:

- Wei Duan (Alibaba Cloud)
- Daniel Higuero (Napptive)
- Jianbo Sun (Alibaba Cloud)

Agenda:

- KubeVela v1.3 released!
- Introducing the new structure of v1.3 doc

Community Call #56 (03/29)

Attendees:

- Wei Duan (Alibaba Cloud)
- Daniel Higuero (Napptive)
- Abelard Chow (Huawei)

- KubeVela v1.3 preview
 - https://github.com/oam-dev/kubevela/releases/tag/v1.3.0-beta.1
- Draft the next version of OAM Spec
- Comments https://github.com/oam-dev/spec/issues/477

Community Call #55 (03/15)

Attendees:

- Wei Duan (Alibaba Cloud)
- Daniel Higuero (Napptive)
- Sunghoon Kang (LINE)

Agenda:

- Updates on OAM/KubeVela governance model
 - Check out the latest <u>Community Membership</u>
- OAM/KubeVela is applying for CNCF Incubation!
- Relationship between OAM and KubeVela
 - Feedback from CNCF TOC
- KubeVela V1.2.4 and next release of OAM Spec version?
 - Parameter references and application instances

Action:

- 1. Nominee Daniel in oam/kubevela community-membership as a maintainer
- 2. Daniel will raise their user case scenario
- 3. Move community-membership into community repo

Community Call #54 (03/01)

Wei waited in zoom and there was no community member who showed up after 5 mins of the meeting date at this time. If you feel more comfortable at another meeting date, please reply here! We can discuss changing it!

Attendees:

- Wei Duan (Alibaba Cloud)
- XX
- XX

Agenda:

Updates on OAM/KubeVela governance model

- Check out the latest <u>Community Membership</u>
- OAM/KubeVela is applying for CNCF Incubation!
- Relationship between OAM and KubeVela
 - o Feedback from CNCF TOC
- KubeVela V1.2.4 and next release of OAM Spec version?

Community Call #53 (02/15)

Attendees:

- Wei Duan (Alibaba)
- Daniel Higuero (Napptive)
- Alvaro Agea (Napptive)

Agenda:

- Update to OAM governance model discussion
 - Adapt governance model for OAM based the reference
 - Proposal for the next version of spec

Community Call #52 (02/01)

Due to the Chinese New Year, we'll be skipping the meeting this time. Best wishes to everyone in the world!

Community Call #51 (01/18)

Attendees:

- Wei Duan (Alibaba)
- Abelard Chow (Huawei)
- Brian Bialecki (ACR)
- Kevin Minder (Oracle)

- KubeVela v1.2 released! Full note at <u>here</u>
 - UI Console Supported
 - Check how to use the GUI by this <u>how-to document</u>.

- Addon System
 - You can <u>build and contribute</u> your own addons.
- CI/CD Integration
 - You can use <u>triggers</u> to integrate with different CI and image registry systems on VelaUX.

Community Call #50 (01/04)

Attendees:

- Wei Duan (Alibaba)
- Abelard Chow (Huawei)

Agenda:

- V1.2 RC.2 is released!
 - Triggers are ready. Now you can integrate with CI tools as Gitlab CI
 - Notification as email, slack are supported in VelaUX Workflow

Community Call #49 (12/21)

Attendees:

- Wei Duan (Alibaba)
- Daniel Higuero (Napptive)

- Feel free to line up your topic here!
- V1.2 beta.3 release!
- OAM Spec and KubeVela?
 - Feedback on https://github.com/oam-dev/spec/issues/473
 - Future actions on OAM Spec's collaboration?
 - Daniel Higuero will raising more Trait or Components proposal into x xOAM Spec
- George: mainly focus on DevSecOps, trying out KubeVela this week

Community Call #48 (12/07)

Attendees:

- Wei Duan (Alibaba)
- Fog Dong (Alibaba)
- Daniel Higuero (Napptive)
- Anders Swanson (Oracle)
- Abelard Chow (Huawei)
- Alvaro Agea (Napptive)

Agenda:

- Feel free to line up your topic here!
- V1.2 rc release, check it out
 - GUI and Api Server Support
 - Addon Support
 - etc
- MEETING DATE to change.
 - BeijingTime 10am? 3 AM CET (Europe) 9 PM ET (US East Coast)
 - BeijingTime 2pm? 7 AM CET (Europe) 1 AM ET (US East Coast)
 - BeijingTime 7pm? 12 PM CET (Europe) 6 AM ET (US East Coast)
 - Any suggestions?
- https://github.com/oam-dev/spec/issues/473
- Feature Requested: Editor YAML on UI

Community Call #47 (11/23)

Sorry folks. Hongchao is not quite uncomfortable and Wei has some emergency to deal with. We'll postpone the meeting for the next time.

Community Call #46 (11/09)

Attendees:

- Abelard Chow (Huawei)
- Wei Duan (Alibaba)
- Hongchao Deng (Alibaba)

- Gitee: user management section, database connection, ldap, drone.io needs authz to kick off.
 - Above can be done manually.

- day 2 fluxcd for automatic updates
- KubeVela 1.2
 - Build Dashboard to provide better KubeVela continuous delivery experience

Community Call #45 (10/26)

Attendees:

- Daniel Higuero (Napptive)
- Kevin Minder (Oraj j jcle)
- Zhiqiang Zhou (PingCAP)
- Hongchao Deng (Alibaba)
- Abelard Chow (Huawei)
- Wei Duan (Alibaba)
- Álvaro Agea (Napptive)

Agenda:

- New attendee quick-intro
 - Alvaro from Napptive
 - o Zhiqiang Zhou from Pingcap
 - o Theo from AWS
- Meeting time from 8am PST to 7am PST, one hour earlier
 - Wei to update the meeting time
- KubeVela marching to v1.2 roadmap
 - Support more complex operations
 - o More UX improvement, building new dashboard
 - Roadmap available: https://kubevela.io/docs/next/roadmap/README
- crossplane oam-runtime has been moved to vela-core.
 - o Helm chart. Can be installed minimally.
- Separate vela-core
 - Kevin to put down requirement list of Oracle's needs
 - We want to make it modular by design as well
- See if new project (enkuklio) can use OAM for model
 - https://github.com/enkuklio/proposal
 - This problem's scope is very big. It includes OAM and many other parts.
 - Ping Brian since he is also solving a similar problem.

Community Call #41 (09/14)

Attendees:

- Brian Bialecki (ACR)
- Kevin Minder (Oracle)
- Abelard Chow (Huawei)
- Hongchao Deng (Alibaba)

- Update website meeting information: https://oam.dev/#community
 - Google calendar invite (Wei will handle)
- Request review of DICOM Supplement 224, edits, feedback and support from OAM community. bbialecki@acr.org
 - https://docs.google.com/document/d/13L7M2AQf0VGBg54J_goMnUd_ZW4v505TDQMC-YNS0xl/edit?usp=sharing
- KubeVela v1.1 updates
 - https://kubevela.io/docs/next/

Community Call #44 (08/17)

Attendees:

- Hongchao Deng (Alibaba)
- Daniel Higuero (Napptive)
- Abelard Chow (Huawei)
- Kevin Minder (Oracle)
- Alvaro Agea (Napptive)
- PLEASE ADD YOURSELF HERE

Agenda:

- KubeVela v1.1 features complete. Docs are expected to complete this week.
 Official release expected this week.
- oam-dev/spec issues
 - Lots in pending, need issue triage.
- spec roadmap
 - Workflow: should we include?
 - Submit a proposal to start discussion.
 - Workflow proposals should be independent of the runtime.
 - Kevin: Might not be compliant fully on the workflow spec.
 - Abelard: optional/extension fields spec
 - What do you need to be compliant on the spec? Compliance validation/testing.
- website: https://github.com/oam-dev/oam-dev.github.io

Community Call #43 (08/03)

Attendees:

- Hongchao Deng (Alibaba)
- Abelard Chow (Huawei)
- Wei Duan (Alibaba)
- PLEASE ADD YOURSELF HERE

Agenda:

Approaching v1.1 release

- Workflow example:
 - https://github.com/oam-dev/kubevela/blob/master/docs/examples/workflow/README.md
- vela def: https://github.com/oam-dev/kubevela/pull/1949

Community Call #42 (07/06)

Attendees:

- Hongchao Deng (Alibaba)
- Ziyuan Wang(Alibaba)
- Abelard Chow (Huawei)
- Philipp Wiendl (Agoda)
- Nattadej (Agoda)
- Natcha (Agoda)
- Wei Duan(Alibaba)
- PLEASE ADD YOURSELF HERE

Agenda:

- Agoda (Philipp)
 - o From OpenStack to K8s.
 - o 5 Data Centers. 1 is serving 100% traffic on k8s
 - Self developed internal platform
 - Seeking solutions to build self-service platforms
 - Want to contribute, especially multi-cluster features.
- To be fixed: Zoom link cannot share screens (Wei Duan)
- KubeVela was accepted into CNCF as a Sandbox project.
- CUE based Workflow Task:
 https://github.com/oam-dev/kubevela/blob/master/design/vela-core/workflow-policy.m
- Multi-cluster solution
 - Application -> Render resources
 - Describe Multi-cluster placement as a policy
 - Trigger workflow -> One workflow task is gonna transform multi-cluster policy into OCM (open cluster management) PlacementRule resources, etc.

Community Call #41 (06/21)

Attendees:

- Hongchao Deng (Alibaba)
- Daniel Higuero (Napptive)
- Abelard Chow (Huawei)
- Ziyuan Wang (Alibaba)
- Alvaro Agea (Napptive)
- PLEASE ADD YOURSELF HERE

- Discussion around policy and workflow design
 - https://github.com/oam-dev/spec/issues/461
 - https://github.com/oam-dev/kubevela/blob/master/design/vela-core/workflow_policy.md
 - Add some lifecycle hooks, handle transitions, probably in tasks.
 - Having some entity around workflow, outside Application. Application to be long running, Workflow should be tasks.
 - Tekton/Argo is specific to k8s.
 - Workflow could be limited to Application. Don't need to be competing with existing workflow projects.
 - Enable traits to be applied in deterministic order.
 - CUE is difficult.
 - Simplified for users to choose.
 - Should do for common patterns.
- The reason to have above APIs in the spec:
 - o Runtime agnostic, not bound to k8s.
 - o Easier for users to consume.
 - Even though the CUE layer is flexible, it will cause each platform to have different behavior.

Community Call #40 (06/08)

Attendees:

- Lei Zhang (Alibaba)
- Belaganti Sahaja
- Daniel Higuero (Napptive)
- Álvaro Agea (Napptive)
- Abelard Chow (Huawei)
- Brian Bialecki (ACR)
- Kevin Minder (Oracle)
- Emanuel Russo
- PLEASE ADD YOURSELF HERE

- A draft proposal for app level operational capabilities (i.e. a complementary to traits the component level capabilities)
 - https://github.com/oam-dev/kubevela/blob/master/design/vela-core/workflow policy.md
 - In this case KubeVela will fully work at control plane instead of runtime clusters: https://kubevela.io/docs/
 - o Policy can actually be part of the Workflow section
- Proposal: new meeting time?
 - 8:00 am PST (more friendly for China and EU time zone)
 - Will make it happen if there is no objection in the next 2 weeks.

Community Call #39 (05/25)

Cancelled. Harry has a meeting conflict. Hongchao has a sore throat. No host will be available today.

Community Call #38 (05/11)

Attendees:

- Brian Bialecki (ACR)
- Daniel Higuero (Napptive)
- Álvaro Agea (Napptive)
- Kevin Minder (Oracle)
- Lei Zhang (Alibaba)
- Hongchao Deng (Alibaba)
- Abelard Chow (Huawei)
- Belaganti Sahaja
- PLEASE ADD YOURSELF HERE

Agenda:

- OAM spec v0.3.0 release WIP for finishing final documentation.
- KubeVela
 - Revision feature is now implemented for ComponentDefinition and TraitDefinition
 - https://kubevela.io/docs/next/platform-engineers/definition-and-templates#definition-revisions
- Quick update on OAM next features planning (high level ideas)
 - Policies application level policies (nex-gen of ApplicationScope).
 - Workflow cross revisions application operating features
 - Kevin the term "workflow" seems confusing but the feature is promising.
- Sampe repo https://github.com/oam-dev/samples
 - The sample repo has been updated to align with latest OAM spec, e.g. https://github.com/oam-dev/samples/tree/master/2.ServiceTracker_App
 - The Terraform components samples are added: https://github.com/oam-dev/samples/tree/master/8.Terraform_DEMO
 - Feel free to add more!

Community Call #37 (04/27)

- Lei Zhang (Alibaba)
- Hongchao Deng (Alibaba)

- Daniel Higuero (Napptive)
- Álvaro Agea (Napptive)
- Abelard Chow (Huawei)
- Kevin Minder (Oracle)
- Brian Bialecki (ACR)
- Belaganti Sahaja
- PLEASE ADD YOURSELF HERE

- OAM spec v0.3.0 release
 - o https://github.com/oam-dev/spec/pull/447/files ready to merge
 - Other entities have be updated but need overall review
 - Remaining issues:
 - Need better clarification:
 - Personas:

https://github.com/oam-dev/spec/blob/master/introduction.md

- Who is the Component Provider?
- Do we need an app developer role? How we distinguish app developer vs. component developer.
- o Idea: let's do not introduce personas, just workflow.
- ComponentDefinition

https://github.com/oam-dev/spec/blob/master/3.component_model.md

- What would be the best description of the component?
 An encapsulation of platform capabilities that could be deployed?
 - platform may be confusing we may want to keep the original description
- Next release planning
 - What is the core problem OAM should target (for best adoption) in next releases?
 - Right now: a microservice application deployment model.
 - missing:
 - o status, data passing workflow, where the data stored
 - o application status standard way in the spec
 - declare topology of microservices
 - DependsOn
 - Do we generate an Argo workflow in implementation? Or reuse datainput/output in oam-kubernetes-runtime?
 - o Application Status: https://kubevela.io/docs/cue/status
 - o service binding
 - multi-cluster app distribution (may need to collaborate with multi-cluster solutions)
 - https://kubevela.io/docs/rollout/appdeploy

- sounds like an Application Scope (i.e. placement)? or an independent object.
- app level distribution first. component instances running different clusters.
- deployment mgmt (mostly in implementation side)
 - history/rollback/cancel etc
 - should be just enough
- o component security?
 - access to this ComponentDef need an issue express idea?
- or do we have other better ideas?
- Application Scope
 - ScopeDefinition (already shipped in v0.3.0): https://github.com/oam-dev/spec/blob/master/5.application_scopes.md#defining-an-application-scope
 - Optln/OptOut https://github.com/oam-dev/spec/issues/412, and https://github.com/oam-dev/spec/issues/438
 - o better UI/UX?

Community Call #36 (04/13)

Attendees:

- Lei Zhang (Alibaba)
- Hongchao Deng (Alibaba)
- Daniel Higuero (Napptive)
- Alvaro Agea (Napptive)
- Abelard Chow (Huawei)
- Brian Bialecki (ACR)
- Belaganti Sahaja
- PLEASE ADD YOURSELF HERE

- OAM spec PR review: https://github.com/oam-dev/spec/pull/447/files (Thanks for contribution!)
 - o Generally looks good, some nits.
 - A note for how trait instance name is generated @hongchao
- Update:
 - Promote https://github.com/crossplane/oam-kubernetes-runtime project to KubeVela and donate to CNCF
- Model ConfigMap/Secret in OAM spec?
 - Short answer is it's not in scope of OAM spec.

Community Call #35 (03/30)

Attendees:

- Lei Zhang (Alibaba)
- Ryan Zhang (Alibaba)
- Daniel Higuero (Napptive)
- Alvaro Agea (Napptive)
- Abelard Chow (Huawei)
- Kevin Minder (Oracle)
- Belaganti Sahaja
- PLEASE ADD YOURSELF HERE

Agenda:

• Finalize OAM spec v0.3.0-WD, and start drafting the spec documentation.

Misc:

 Invitations for the NAPPTIVE Playground available on https://napptive.com/playground

Community Call #34 (03/16)

Attendees:

- Brian Bialecki (ACR)
- Daniel Higuero (Napptive)
- Alvaro Agea (Napptive)
- Lei Zhang (Alibaba)
- Ryan Zhang (Alibaba)
- Kevin Minder (Oracle)
- Belaganti Sahaja
- PLEASE ADD YOURSELF HERE

- OAM Spec v0.3.0 WD final review and comment!
 - Actions:
 - settings -> properties
 - no definition in ComponentDefinition
- Brian shares the latest design of entrypoint.
 - Actions:
 - move the design to traits

Community Call #33 (03/02)

Attendees:

- Lei Zhang (Alibaba)
- Iván Díaz (Napptive)
- Álvaro Agea (Napptive)
- Kevin Minder (Oracle)
- Abelard Chow (Huawei)
- Brian Bialecki (ACR)
- Belaganti Sahaja
- PLEASE ADD YOURSELF HERE

Agenda:

- OAM Spec v0.2.2 WD public review and comment
 - Please feel free to leave comments and feedback on the issue!

Community Call #32 (02/16)

Attendees:

- Daniel Higuero (Napptive)
- Álvaro Agea (Napptive)
- Iván Díaz (Napptive)
- Lei Zhang (Alibaba)
- Kevin Minder (Oracle)
- Abelard Chow (Huawei)
- Brian Bialecki (ACR)
- Belaganti Sahaja

- Important project update:
 - VelaCP: https://github.com/oam-dev/velacp
 - ALL cli, UI/UX, apiserver related code in KubeVela is under splitting and moving to this repo
 - Possible direction: become oamctl, oam dashboard etc if it gets good community adoption
 - KubeVela itself remain as a pure k8s controller (per its original purpose)
- For new community contributors:
 - o some history/background introduction of OAM spec, oam runtime, and more

- OAM spec v0.2.2 release update (working draft)
- KubeVela update
 - Planning feature: Helm chart as capability module
 - Issue
 - https://github.com/oam-dev/kubevela/issues/864
 - Draft design
 - https://github.com/oam-dev/kubevela/issues/864#issuecomme nt-779982656
- Napptive demo

Community Call #31 (01/26)

Attendees:

- Daniel Higuero (Napptive)
- Brian Bialecki (ACR)
- Lei Zhang (Alibaba)
- Hongchao Deng (Alibaba)
- Kevin Minder (Oracle)
- António Howcroft (Fiercely)
- Heather Peyton (Chef)
- Belaganti Sahaja

Agenda:

- Brian Bialecki will present a demo to further clarify the entryPoint proposal https://github.com/oam-dev/spec/issues/422
- Update on KubeVela (abstraction engine and more)
 - Abstraction Engine (Skip demo)
 - Standalone APIServer and Catalog

Community Call #30 (01/12)

- Álvaro Agea (Napptive)
- Daniel Higuero (Napptive)
- Lei Zhang (Alibaba)
- Ryan Zhang (Alibaba)
- Hongchao Deng (Alibaba)
- Ryan (Microsoft) has a conflict meeting today
- Kevin Minder (Oracle)

- Brian Bialecki (ACR)
- Lee Calcote (Layer5)
- Utkarsh Srivastava (Layer5)
- Michael Gfeller (Layer5)
- Belaganti Sahaja

- Update: Ryan Zhang
- Lee @Layer5 introduce Service Mesh and SMI and looking for collaboration in building OAM spec
 - Harry: The community are indeed working on introducing an AppDeployment (or Rollout/Traffic?) object in OAM spec: https://github.com/oam-dev/spec/issues/342, the spec is under early design phase
 - Welcome to join the design of the AppDeployment object!
- Kevin: Initiate conversation about timing issues with trait and scope extension processing
 - We are experiencing timing issues with the application of changes resulting from trait and scope processing to application resources. In particular we have an example of workload type of which known customer applications can take several minutes to start or restart. The implementation model suggested by the oam-kubernetes-runtime is to update the application's workload resource or its eventual children resources after they are created. This is causing the application to be restarted since the operator typically begins processing the resources when they are first created and may then need to restart them when a change is later detected. In addition we cannot guarantee that a user's application will not lose data if it is restarted unexpectedly.
 - As a result, having an OAM standard way to apply changes for traits and scopes to workloads before the workload resources are actually created will be important for us.
- Napptive presentation:
 - MVP deployed on GKE
 - If you want to gain access to the Napptive MVP, please send a mail to hello@napptive.com

Community Call #29 (12/15)

- Iván Díaz (Napptive)
- Álvaro Agea (Napptive)
- Lei Zhang (Alibaba)
- Daniel Higuero (Napptive)
- Brian Bialecki (ACR)
- Kevin Minder (Oracle)
- Ryan Zhang (Alibaba)

- Ryan Nowak (Microsoft)
- Hongchao Deng (Alibaba)
- Belaganti Sahaja

- Community update:
 - Experience GitOps + OAM
 - CNCF will publish this blog officially on Dec 22nd.
 - Under the hood:
 - <u>vela export</u>: Appfile -> Component + AppConfig
 - PR: https://github.com/oam-dev/kubevela/pull/703
 - Entrypoint design in the spec? by Brian Bialecki as well as Scope at AppConfig Level
 - https://github.com/oam-dev/spec/issues/422
 - OAM spec next step (high level idea and discussion about how to make the model object more dev facing) by Microsoft & Alibaba
 - i.e. two layer model vs. evolve the existing model objects
 - Kevin: we should fix the dev facing objects based on existing model object instead of introducing another layer atop
 - Ryan Nowak: similar idea with Kevin, also, existing concepts are correct, we just miss a couple things to make it dev facing
 - Re-thinking resource dependency/dataInput/dataOutput in Component/AppConfig
 - how should we evolve this feature to the next stage (i.e. dev facing)?
 - Ryan Nowak & Kevin: this feature is indeed useful and attractive, we need to invest on how to make it easy to use and claim
 - how would users use it?
 - o dependency: dependsOn
 - o dataInput/Output: ? inline function?
 - how would the platform team define it?
 - o current design: resource dependency in OAM
 - It's not part of the official spec but it is implemented as an experimental feature in the OAM runtime repo.

Community Call #28 (12/01)

- Lei Zhang (Alibaba)
- Álvaro Agea (Napptive)
- Abelard Chow (Huawei)
- Brian Bialecki (ACR)
- Ryan Nowak (Microsoft)
- Artur (Microsoft)
- Ryan Zhang (Alibaba)

Belaganti Sahaja

Agenda:

- Community update:
 - Harry: walk through the KubeVela project and explain the relationship between user facing objects and control plane objects
 - Álvaro: could you please explain more about Appfile's motivation?
 - Harry: Appfile as the experimental attempt of the user facing objects in OAM spec will be used as the main interface between users with OAM, and the control plane objects (components, appconfig, etc) are used to implement OAM on different platforms which have no change.
 - Artur: for dev facing experience it's common for implementation to go faster and drive the spec, this is the right direction to go
 - Abeland: How can we handle separate concerns in KubeVela?
 - Harry: KubeVela targets middle size orgs mostly so it chooses to go with DevOps style, see: <u>Personas in OAM spec</u>

Community Call #27 (11/17)

Attendees:

- PLEASE ADD YOURSELF HERE
- Álvaro Agea (Napptive)
- Iván Díaz (Napptive)
- Brian Bialecki (ACR)
- Lei Zhang (Alibaba)
- Andy Shi (Alibaba)
- Hongchao Deng (Alibaba)
- Belaganti Sahaja
- Ryan Nowak (Microsoft)

- Community update:
 - Napptive showed the user experience design of the platform
 - https://napptive.com
 - KubeVela is ready and will be announced during KubeCon NA 2020
 - https://kubevela.io
 - KubeVela is an end-to-end implementation of OAM on Kubernetes, with targets on both end users and platform builders.
 - Let's schedule a demo in the next community meeting!
 - ACR will update on use cases on the details about Entrypoint proposal
 - OAM/KubeVela related talks in KubeCon NA 2020
 - https://kccncna20.sched.com/event/ekAm/standardizing-cloud-native-application-delivery-across-different-clouds-hongchao-deng-alibaba?iframe=no&w=100%&sidebar=yes&bg=no

- https://kccncna20.sched.com/event/ekFl/tutorial-manage-apps-and-clo ud-resources-in-unified-approach-with-kubernetes-jianbo-sun-alibaba-j ared-watts-upbound?iframe=no
- https://kccncna20.sched.com/event/ekFr/navigating-the-app-delivery-landscape-while-solving-everyday-problems-lei-zhang-alibaba-alois-reitbauer-dynatrace?iframe=no

Community Call #26 (11/03)

Attendees:

- PLEASE ADD YOURSELF HERE
- Iván Díaz (Napptive)
- Brian Bialecki (ACR)
- Lei Zhang (Alibaba)
- Vaclav Turecek (Microsoft)
- Ryan Nowak (Microsoft)
- Belaganti Sahaja
- Andy Shi (Alibaba)

- Community update:
 - Ivan introduced briefly on their project and suggested having another wrap on top of the ApplicationConfiguration to interface with the end user.
 - @Ivan, please check the idea of User Interface Objects in the "categories of model objects" proposal below :-)
 - Brian proposed to add an entrypoint field of Component into the spec to point out the intent.
- OAM Spec:
 - Theme: making the spec easier to be used and implemented across platforms
 - Working draft: v0.2.2-WD
 - Proposal: *categories* of model objects (@RyanNowak @LeiZhang):
 - Control Plane Objects:
 - Components/AppConfig/Definitions
 - User Interface Objects (TBD)
 - Simplify schema of ContainerizedWorkload rather than "another pod spec" @RyanNowak
- OAM Runtime Library
 - o Bug fix: https://github.com/crossplane/oam-kubernetes-runtime/pull/276
- OAM App Platform on Kubernetes (KubeVela)
 - Status update: wrapping up demos, tutorials and documentations
 - Welcome to try it out!
 - https://github.com/oam-dev/kubevela/tree/master/docs

Community Call #25 (10/20)

Attendees:

- Álvaro Agea (Napptive)
- Iván Díaz (Napptive)
- Abelard Chow (Huawei)
- Andy Shi (Alibaba)
- Lei Zhang (Alibaba)
- Brian Bialecki (ACR)
- Vaclav Turecek (Microsoft)
- Belaganti Sahaja
- Kevin Minder (Oracle)

Note taker: Andy Shi

Today's zoom meeting (we fixed the zoom link!): https://zoom.us/j/271516061 Agenda:

- [Feature,Important] Support scopes as an application configuration spec level attribute:
 - https://github.com/oam-dev/spec/issues/412
- [Doc]: KubeVela's general idea
 - o kubevela/DESIGN.md at master · oam-dev/kubevela · GitHub
 - Kubevela application centric appfile design
- [Bug] `config` section is not yet implemented in ContainerizedWorkload schema:
 - https://github.com/crossplane/oam-kubernetes-runtime/issues/235
- [Bug,Request] Fix out of state dependencies in oam runtime
 - https://gitter.im/oam-dev/community?at=5f88525e955f6d78a92e8267
 - Need a tracking issue.
- [Feature] https://github.com/crossplane/oam-kubernetes-runtime/issues/259
 - o Request Entrypoint be an attribute supported in Core Workload Specs
 - Related: https://github.com/crossplane/oam-kubernetes-runtime/blob/master/de sign/resource-dependency.md
- Community Update:
 - Feel free to update any topics from the community

Community Call #24 (10/6)

Attendees (PLEASE ADD YOURSELF):

- Andy Shi (Alibaba)
- Alvaro Agea (Napptive)
- Iván Díaz (Napptive)
- Brian Bialecki (ACR)

- Abelard Chow (Huawei)
- Krish Chowdhary (Red Hat)
- Kevin Minder (Oracle)
- Lei Zhang (Alibaba)
- Paul Mackin (Oracle)
- Belaganti Sahaja

Note taker: Andy Shi

Today's zoom link https://zoom.us/j/2847572020 Agenda:

- OAM based platform (KubeVela) updates:
- OAM Spec updates:

https://github.com/oam-dev/spec/issues/408 https://github.com/oam-dev/spec/issues/410

- OAM runtime updates:
- Upcoming conference talks:
 - 1. cdCon:
 - a. https://cdcon2020.sched.com/event/dpv5?iframe=no
 - 2. Kubecon NA:
 - a. 3 talks about OAM

Community Call #23 (9/22)

Attendees (PLEASE ADD YOURSELF):

- Andy Shi (Alibaba)
- Alvaro Agea (Napptive)
- Iván Díaz (Napptive)
- Brian Bialecki (ACR)
- Abelard Chow (Huawei)
- Lei Zhang, Ryan Zhang, Hongchao Deng (Alibaba)
- Vac (MSFT)
- Belaganti Sahaja

Note taker: Andy Shi

Agenda:

• OAM based micro PaaS update:

Kubevela is under active development. For the last weeks, the installation and basic workflow has been smoothed out.

OAM-k8s-runtime: (Harry Zhang)
 Propose the idea of "deployment": https://github.com/oam-dev/spec/issues/342#

Community Call #22 (9/8)

Attendees (PLEASE ADD YOURSELF):

- Andy Shi (Alibaba)
- Brian Bialecki (ACR)
- Abelard Chow (Huawei)
- Belaganti Sahaja

Note taker: Andy Shi

Agenda:

- OAM based micro PaaS update: (Ryan Zhang)
 - 1. Vaclav will confirm the name KubeVela with MS legal team
- OAM-k8s-runtime: (Ryan Zhang)
 - 1. Implemented health scope
 - 2. Workload definition name decoupled from crd name

Community Call #21 (8/25)

Attendees (PLEASE ADD YOURSELF):

- Brian Bialecki-ACR
- Andy Shi (Alibaba)
- Lei Zhang (Alibaba)
- Hongchao Deng (Alibaba)
- Ryan Zhang (Alibaba)
- Ryan Nowak (Microsoft)
- Mike Gilbode (Oracle)
- Belaganti Sahaja

Note taker: Andy Shi

Agenda:

OAM based micro PaaS update: (Ryan Zhang)

The project name is now KubeVela.

80% cli is done.

Now focusing on adding more traits

- OAM-k8s-runtime:
 - 1. https://github.com/crossplane/oam-kubernetes-runtime/issues/182

Brian asks about the security features of OAM. Andy will follow up with him and report back.

Community Call #20 (8/11)

Attendees (PLEASE ADD YOURSELF):

- Andy Shi(Alibaba)
- Mark Nelson (Oracle)
- Hongchao Deng (Alibaba)
- Lei Zhang (Alibaba)
- Vaclav Turecek (Microsoft)
- Abelard Chow (Huawei)
- Artur Souza (Microsoft)
- Belaganti Sahaja

Note taker: Andy Shi

Agenda:

- We are working on a UI based OAM platform
- New improvements in oam-k8s-runtime (by Ryan Zhang)
 - Had a bunch of minor improvements
 (https://github.com/crossplane/oam-kubernetes-runtime/pull/154, https://github.com/crossplane/oam-kubernetes-runtime/pull/155, https://github.com/crossplane/oam-kubernetes-runtime/pull/162, https://github.com/crossplane/oam-kubernetes-runtime/pull/166)
 - Some still need review and help
 - Component revision related https://github.com/crossplane/oam-kubernetes-runtime/pull/159
 - Health Scope related https://github.com/crossplane/oam-kubernetes-runtime/pull/160
 - Patch Traithttps://github.com/crossplane/oam-kubernetes-runtime/pull/134
 - Improvements on dependency https://github.com/crossplane/oam-kubernetes-runtime/pull/169
- Mark was asking "I would like to understand when the runtime is being moved into a foundation as previously discussed, or is that no longer the plan?"

Ryan Zhang and Lei explained that the oam k8s runtime is part of Crossplane

project, which now enters CNCF sandbox and is in the process of transmitting the IP to CNCF.

Community Call #19 (7/28)

Attendees (PLEASE ADD YOURSELF):

- Andy Shi (Alibaba)
- Lei Zhang (Alibaba)
- Vaclav Turecek (Microsoft)
- Artur Souza (Microsoft)
- Ryan Zhang (Alibaba)
- Belaganti Sahaja

Note taker: Andy Shi

Agenda:

- New features in OAM spec release v0.2.1 (by HongChao)
 - Reflect Component mutability and revisioning in Spec
 - https://github.com/oam-dev/spec/pull/356
 - https://github.com/crossplane/oam-kubernetes-runtime/pull/35
 - The versioning and release of the Spec is decoupled from APIVersion
 - https://github.com/oam-dev/spec/issues/369
- New features in oam-k8s-runtime (by Ryan Zhang)
 - Helm chart of oam-k8s-runtime is available in [crossplane](https://github.com/crossplane/oam-kubernetes-runtime#install-oam-runtime) (https://github.com/crossplane/oam-kubernetes-runtime/pull/102)
 - Support custom logic in Pre/Post-Hooks of reconciler (https://github.com/crossplane/oam-kubernetes-runtime/pull/105)
 - OAM now has an admission controller framework.
 (https://github.com/crossplane/oam-kubernetes-runtime/pull/119)
 - Provide a mechanism for scopes to interact with the workloads, it is very similar to the way traits work with workloads.
 (https://github.com/crossplane/oam-kubernetes-runtime/pull/106)
 - OAM resource definitions now have extensibilities.
 (https://github.com/crossplane/oam-kubernetes-runtime/pull/116)
 - OAM controller now generates CRD V1 instead of v1beta1(https://github.com/crossplane/oam-kubernetes-runtime/pull/121)
 - OAM utilities library is mostly ready to get to 0.1 (https://github.com/crossplane/oam-kubernetes-runtime/pull/145)

Community Call #18 (7/14)

Attendees (PLEASE ADD YOURSELF):

- Andy Shi (Alibaba)
- Lei Zhang (Alibaba)
- Brian Bialecki (American College of Radiology)
- Ryan Zhang (Alibaba)
- Hongchao Deng (Alibaba)
- Vaclav Turecek (Microsoft)
- Yotam Lemberger (Microsoft)
- Dario (Microsoft)
- Artur Souza (Microsoft)
- Belaganti Sahaja

Note taker: Andy Shi

Agenda:

- Newcomer introduction!
- Important project updates:
 - [Runtime][TechDebt] Consolidate all OAM k8s related code into <u>OAM</u> Kubernetes Runtime
 - PR: https://github.com/crossplane/oam-kubernetes-runtime/pull/63
 - Update? @ryanzhang
 - [Feature][Implemented] Resource dependency @hongchaodeng:
 - Issue: https://github.com/oam-dev/spec/issues/171
 - Design: https://github.com/crossplane/oam-kubernetes-runtime/pull/24
 - Implementation:

https://github.com/crossplane/oam-kubernetes-runtime/pull/74

- [Feature][Runtime][Implemented] Component revisioning @wonderflow
 - Issue: https://github.com/oam-dev/spec/issues/350
 - Design: https://github.com/crossplane/oam-kubernetes-runtime/pull/29
 - Implementation:

https://github.com/crossplane/oam-kubernetes-runtime/pull/35

- [Doc][Versioning] OAM spec versioning @harry: https://github.com/oam-dev/spec/issues/369
 - Approved, move to implementation
- o [Doc] Update on the new governance model @Vac
 - https://github.com/CommunitySpecification/1.0

Community Call #17 (6/30)

| Attending | David Calebus, Ryan Zhang, Vaclav Turecek, Lei Zhang, Nic Cope, |
|-----------|---|
| | Hongchao Deng, Abelard Chow, Ryan Nowak, Yotam Lemberger, Andy |

| | Shi, Larry Feigen, Mike Gilbode, Brain Bialecki , Mark Nelson, Artur Souza, Belaganti Sahaja |
|------------|---|
| Note Taker | Andy Shi |

- Merge OAM repos into one: https://github.com/crossplane/oam-kubernetes-runtime/issues/55
 - Harry presents the idea to combine the OAM controller and core workloads, traits and scopes into one binary (and one repo). It will help to develop features and debug issues.
 - Nic clarifies that in the future Crossplane core will focus on pkg mgmt and composition and deprecate KubernetesApplication concept.
- Proposal: Versioning of OAM spec and separate release from apiVersion: https://github.com/oam-dev/spec/issues/369
 - Harry presents the idea to give api its own version apart from the spec version. This change will give granularity to the api tracking and separate from the object schema version which is derived from the spec.
 - Vaclav raised the issue of backward compatibility which is complicated by the fact that different apis might have different versions based on its own release cycle. Harry clarified this will follow k8s api convention and guaranteed in implementation about milestone setting and it should not go into the spec.
- Ryan introduced the new features implemented into OAM-runtime.

Community Call #16 (6/16)

| Attending | David Calebus, Ryan Zhang, Vaclav Turecek, Dan Mangum, Lei Zhang, Nic Cope, Zed Xu, Hongchao Deng, Abelard Chow, Ryan Nowak, Yotam Lemberger, Artur Souza, Belaganti Sahaja |
|------------|---|
| Note Taker | Vaclav Turecek |

Agenda

- Health scope implementation in Crossplane
 - Artur gives a presentation on issue 1597 https://github.com/crossplane/crossplane/issues/1597
 - Ryan Zhang and Artur discuss how components report health for aggregation.

- Dave asks how health is queried and reported. The developer must expose an endpoint that can be queried by the system for the health scope to query.
 The health scope defines the endpoint address, which seems backwards - the developer should be able to tell the system what endpoint to hit for health.
- What about other workload types?
- Can we delegate this to the underlying platform? For example, Kubernetes exposes health information about pods that the health scope can query.
- Probe-specific settings don't make much sense in the health scope spec. We should remove these fields and instead rely on health status provided by the underlying platform. In the Crossplane implementation, we can use the health information provided by Kubernetes.
- Oam-aware trait definition
 - Ryan presents PR that adds a field to TraitDefinition that instructs the runtime to apply the trait differently.
 - The scenario is when existing CRDs that pre-date the traits system are used as traits. They are applied to components differently, so this field in the TraitDefinition instructs the runtime of this.

Community Call #15 (6/2)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic Cope, Zed Xu, Hongchao Deng, David Cabelus, Andy Shi, Artur Souza, Belaganti Sahaja |
|------------|--|
| Note Taker | Lei Zhang |

Agenda

- Discussion about OAM spec version promotion
 - Arthur: after v1alpha2 released, every change should be in the new version of spec, let's say v1alpha3.
 - Harry: for non-break change (adding field etc), it should still be v1alpha2.
 Only breaking changes will upgrade the version number. Also, releasing v1alpha3 is a separate process which should be done periodically or based on features. Similar approach is in Kubernetes doc:
 https://github.com/kubernetes/community/blob/master/contributors/devel/sig-a rchitecture/api changes.md#on-compatibility.
 - Note that the current issue is we coupled apiVersion with the release version.
 - Nic: we can move forward on the oam-kubernetes-runtime with non-break changes (agree!).
 - Vac: let's draft a spec change process.

Community Call #14 (5/19)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic Cope, Zed Xu, Hongchao Deng, David Cabelus, Andy Shi, Wei Xu, Artur Souza, Belaganti Sahaja |
|------------|--|
| Note Taker | Lei Zhang |

Agenda

- New folks introduction:
 - o David Cabelus Oracle, looking at app model, and OAM seems good
 - o Andy Shi Alibaba, developer advocator
 - Wei Xu ByteDance, begin to invest on OAM as its app model
- Crossplane Community Day
 - Demo: Andy will record a "all-in-one" demo for community day keynote (bburns + xiang), no audio needed
 - will need some help from Artur for Azure resource
 - and we then add two audio tracks to the video and upload it on YouTube
- Dependency mgmt in OAM Hongchao Deng
 - o no change in spec is needed
 - o use annotation to record "data input" and a DataInput object
 - Haishi explicitly claim components dependency on spec?
 - annotation for experimental features seems better
- Trait list
 - o Ingress
 - Autoscaler
 - o Rollout
 - o more?

Community Call #13 (5/5)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic Cope, Zed Xu, Hongchao Deng, Artur Souza, Belaganti Sahaja |
|------------|--|
| Note Taker | Lei Zhang |

Agenda

• Implementation ApplicationScope

Action Items

- Detailed discussion: https://github.com/crossplane/crossplane/issues/1480
- Artur created the work item for HealthScope and suggested we continue the design discussion for Scopes in a Google Docs. Will share the link once we have a draft.

Community Call #12 (4/21)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic Cope, Zed Xu, Hongchao Deng, Artur Souza, Belaganti Sahaja |
|------------|--|
| Note Taker | Lei Zhang |

Agenda

Implementation move fast

Action Items

- Issue: https://github.com/oam-dev/spec/issues/353
- Though still under pre-release, OAM v1alpha2 has been adopted rapidly among significant community platform builders recently. Based on the feedback, several notable issues remaining:
 - o [P0] Components dependency the best answer to "why OAM": #326
 - [P2] Application for developers to grouping components: #334 this one can also be used to solve #326 if we want to add a "application" concept in implementation first.
 - o [P0] Mutable components the best answer to "why v1alpha2": #350
 - [P1] Policy system the best answer to "why not DevOps": #153
- Conclusion: the first version of above changes will happen on implementation side by annotations, and then we promote the API change to OAM spec according to users' feedback in further releases.

Community Call #11 (4/7)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic |
|-----------|--|
| | Cope, Zed Xu, Hongchao Deng, Artur Souza, Belaganti Sahaja |
| | |

| Note Taker | Lei Zhang |
|------------|-----------|
| | |

Mutable component proposal discussion

Action Items

- Design has been sent out: https://github.com/oam-dev/spec/issues/350
 - Microsoft hope to have a "manual gate" feature so the modification does not always trigger upgrade - agree
 - o Three options are proposed by Alibaba:
 - Approach 1: Track Latest by default.
 - Approach 2: Manual Gate by default.
 - Approach 3: No default.
 - Revision design is also included since it's highly related https://github.com/oam-dev/spec/issues/350#issuecomment-617453102:
- The conclusion will be made after discussion with wider community adopters (specifically, Alibaba K8s, Crossplane, Alibaba DevOps, Alibaba EDAS, and 4paradigm)

Community Call #10 (3/10)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic Cope, Zed Xu, Hongchao Deng, Artur Souza, Belaganti Sahaja |
|------------|--|
| Note Taker | Ryan Zhang |

Agenda

Mutable component discussion

Action Items

• Draft a proposal to make Component mutable so developers can modify Component and trigger application upgrade, which is an important goal for v1alpha2 spec.

Community Call #10 (3/24)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic Cope, Zed Xu, Hongchao Deng, Artur Souza, Belaganti Sahaja |
|-----------|--|
| | |

| Note Taker | Ryan Zhang |
|------------|------------|
| | |

- Approve of 1.0.0-alpha.2 release
- Discuss various outstanding issues

Action Items

- Merge v1Alpha2 with the copyediting pass into the master and edit the rudr description: Vaclav
- Flesh out the details on the OAM upgrade story (https://github.com/oam-dev/spec/issues/336): Ryan
- Flesh out the detailed proposal on WorkloadType (https://github.com/oam-dev/spec/issues/314): Ryan
- Separate the https://github.com/oam-dev/spec/pull/326 into two separate PRs. One is how does OAM express dependency and the other is how to pass information and secrets between components: HongChao
- Flesh out the idea on https://github.com/oam-dev/spec/issues/334: Artur
- List the difference between OAM and the Kubernetes container definition https://github.com/oam-dev/spec/issues/325: Dan
- Add the conclusion from our discussion to https://github.com/oam-dev/spec/issues/324: Nic

Community Call #9 (2/25)

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, Dan, Lei Zhang, Nic Cope, Zed Xu, Abelard Chow, Artur Souza, Belaganti Sahaja |
|------------|---|
| Note Taker | MacKenzie Olson |

Agenda

- Review of 1.0.0-alpha.2 release
- Dependency proposal overview

Notes

- Editorial pass needs to be done before 1.0.0-alpha.2 for readability
- Update examples / tutorial information in Rudr before the merge into main spec
- Some concerns about trait injector meaning this injects traits

Community Call #8 (2/11)

Attendance

| Attending | MacKenzie Olson, Ryan Zhang, Vaclav Turecek, David Thor, Nic Cope, Mahendra, Baba , Belaganti Sahaja |
|------------|---|
| Note Taker | MacKenzie Olson |

Agenda

- Intro for any new folks on the call
- Proposal for 1.0.0-alpha.2 release

Notes

- Update the oam.dev website so there are links to both meeting times
- Confusion was voiced around the fact that the specification is supposed to be
 platform agnostic, but this seemed to be very k8s focused. Concerned that portability
 is out of the window
 - "Do I have to change my configuration at all? Do I have to change my component and workload if we adopt this?"
 - Consistency is more realistic than 100% portability
 - Need the same k8s based runtime running in both Clouds in order to deliver on Portability
 - Modeling is the same, but feature sets may be different
- Concerned that a set of parameters is no longer being enforced for core components
- Decided to stick to key/value pairs for values instead of Maps due to k8s API and readability
- Arguments against in-line traits
 - You're duplicating the CR name in the trait definition. Auto-find. CRD to traifDef 1:1 mapping

Community Call #7 (12/23)

Attendance

| Attending | |
|------------|---------------|
| Note Taker | Hongchao Deng |

- Zoom DNS is blocked. But it can be accessed by phone.
- Meeting time moved to 1:00PM Beijing Time.
- Demo & Discussion:
 - o OpenFaas, Prometheus
 - o SMI
 - External traits
 - Rudr debugger support in k8s events
 - o Admission-controller

Notes

Community Call #6 (12/3)

Attendance

| Recording | Sudhanva |
|------------|----------|
| Attending | |
| Note Taker | Sudhanva |

Agenda

- Riot Games presentation on infrastructure
- Discuss Cellery mailing list
- Go over 0.2.0 items for Rudr
- Talk about spec roadmap

Notes

Community Call #5 (11/19)

Attendance

| Recording | Sudhanva |
|-----------|----------|

| Attending | 13 = Sudhanva, MacKenize, Paul Fremantle, Abelard Chow, Anil Kumar, Miraj Abeysekara, Sinthuja Rajendran, Zed, Vac, Junyin Wu, Mark Fussel, Bharat, Iyyappa, Nick |
|------------|---|
| Note Taker | Sudhanva |

- Demo by Paul on Cellery:
 - o https://github.com/wso2-cellery/sdk
 - o http://wso2-cellery.github.io/
- Cell roughly analogous to components, scopes
 - Party going forward on a Cellery implementation of the OAM spec (?)
 - Dependency handling, observability, 1 to many relationship between gateway/controller and components

Notes

Community Call #4 (11/5)

Attendance

| Recording | Sudhanva |
|------------|---|
| Attending | N = 13, Sudhanva, Vac, Mackenzie, Mikkel, Matt, garrick, Kit, Mahendra, Nick, Ryan, Nuwan, Zed , Abelard, Belaganti Sahaja |
| Note Taker | Sudhanva |

Agenda

- Discuss Roadmap: https://github.com/oam-dev/spec/issues/229
 - Whether or not we'll keep next meeting iteration due to KubeCon conflicts

Notes

- Need some more opinions on the Roadmap issues trait
- Next community call: land on roadmap

- Value of modeling serverless workload types for non-container and extended types can be useful
- Some issues between parameter passing between components and app configs
- Identify if component startup ordering is necessary?
- Defining Ingress point at the network scope level or if it's an individual trait
- Nick: Riot Games mentioned it is similar to what they are using at Riot
- Nuwan: From Ballerina: cellery.io and can talk in a future call about https://github.com/wso2/reference-architecture/blob/master/reference-architecture-cell-based.md
- For KubeCon, we will be hosting a roundtable in person @ KubeCon in San Diego and dial-in to the call. Sudhanva will be sending the details.
- We will be alternating weeks moving forward (after KubeCon) for China/APAC friendly

Community Call #3 (10/22)

Attendance

| Recording | Sudhanva |
|------------|--|
| Attending | n=17, Aberlard Chow, Arlu Deriquito, Garrick Peterson, Hongchao Deng, Isuru Hathotuwa, JB, Kit Ewbank, Mahendra Malviya, Mirage, Neyah Peterson, Ryan McIntyre, Shawn Hurley, Sinthuja Rajendran, Tim, MacKenzie, Vac, Sudhanva, Kevin Li, Belaganti Sahaja |
| Note Taker | MacKenzie |

Agenda

- Introductions
- Quick overview of where to find things and going over some administrative things
- Initial thoughts, concerns and questions
 - Asian friendly meeting time
 - https://github.com/oam-dev/rudr/issues/374
 - `oamctl` tool with migration capability
 - https://github.com/oam-dev/rudr/issues/347
 - Alibaba has plan to open source one
 - o proposed repo: oam-dev/oamctl
 - Roadmap for next release:
 - o https://github.com/oam-dev/spec/issues/229
 - https://github.com/oam-dev/rudr/issues/390

short demo if time permits

Notes

- Issue: https://github.com/oam-dev/rudr/issues/347
 - Alibaba has developed a tool to convert K8s to OAM, create oamctl → planning to OS this tool in early November
 - Proposed repo: oam-dev/oamctl
- Issue: https://github.com/oam-dev/rudr/issues/374
 - After 4-5pm PST is ideal for China. Final decision: 5pm
 - Rotating time zone might be the best solution
 - OAM needs a calendar because this might get complicated to follow over time
- Issues: https://github.com/oam-dev/spec/issues/229,
 https://github.com/oam-dev/rudr/issues/390
 - Issue to brainstorm on big ticket items for the spec and Rudr roadmaps.
- Follow up with start-up planning on building monitoring plugin

Community Call #2 (10/8)

Attendance

| Recording | Sudhanva |
|------------|---|
| Attending | 14 - Sud, Vas, Mikkel, Steve Griffith, Steve Curran, Ahmed Sabbour, Joey S, Ria Bhatia, Tim Owen, Neyah Peterson, Kit Ewbank, JB, Ryan McIntyre, Belaganti Sahaja |
| Note Taker | Sudhanva |

Agenda

Discuss any open issues and interesting PRs that people want to go over

- Discussed the need for a separate ingress component and not have the ingress as a trait attached to the component.
- Problems with ingress attached to a component is that if the IP changes, then firewall
 rules from on-prem to Azure would fail, DNS records wouldn't be valid. There are
 upstream infra concerns if you change the IP.
- If it is a separate Hydra component, then it could outlive the component.
- Could potentially do this with a network scope and have a static ip for the ingress trait defined there
- **Next steps**: Log an issue on the hydra-spec repo with this proposal.

- We need a format that specifies when you attach a trait to a component instance.
 - o le. core.hydra.manualscaler vs. a different manual scaler someone does
- This scope, in which i group components into, each component with ingress gets a static IP
- Have a network scope for your components and have a network ingress scope that sits above that.
 - Network Scope: Defines the Network
 - o Ingress Scope: Defines the ingress point
- Takeaways:
 - How can I specify the IPs
 - Updating the ingress shouldn't redeploy in containers

Share release plans with folks

•

Notes

Community Call #1 (9/24)

Attendance

| Recording | Ria |
|------------|--|
| Attending | Aaron C, Allen, Brian, Dario, Josh, Matt , Vac, Sudhanva, Kendell, Steve, Jonathon |
| Note Taker | Mackenzie |

Agenda & Notes

- Set milestones, goal to get a cut of the spec and set it as our first working draft
- trying to merge outstanding PRs
- Storing materials: Google drive was used by Ria, but Hack.md is used by CNAB and other projects, so will use this moving forward
- Slack channel will be used for chat
- Meeting time and chat forum will stay the same just will be opened publicly
- shared the name of the specification OAM

OAM/KubeVela Community Meeting Notes - Google Docs

• GitHub Issues can be used to see conversations