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CloudNativeCon

Europe 2018

Intro to SIG VMware

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What is a SIG?



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Kubernetes is comprised of many projects, organized into SIGs

- Helps allow breaking a large project into groups focused on common goals
- create an ecosystem where developers and user can meet regularly to openly collaborate

What is the VMware SIG?



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Focused on improving Kubernetes experience when running on VMware infrastructure

Users:

- Coaching on best practices, problem resolution
- Opportunity to participate in feature roadmap

Developers

- Forum to plan, organize, coordinate, prioritize & monitor open, collaborative development

How can you participate?



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Step 1: join the Google+ group

Go here:

<https://groups.google.com/forum/#!forum/kubernetes-sig-vmware>

Press the [Join group](#) button

Join Kubernetes Slack sig-vmware channel

<https://kubernetes.slack.com/messages/sig-vmware>

Attend biweekly Zoom meetings Thursday (11am Pacific)

Example of meeting content



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recorded meeting notes: <https://goo.gl/qaAFqB>

Access previous recordings: <https://goo.gl/ivWQaL>

Seeking content



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Please note that *you*, as a group member, can propose agenda items comment/edit to agenda/note shared document

We invite this type of content:

- The integration of Kubernetes and VMware infrastructure, whether from the perspective of an engineer or user requirements
- Deployments both on premises and in public clouds
- User experience and best practice presentations

Inappropriate content



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Code of conduct - inherited from Kubernetes project [CoC](#)

Discouraged/inappropriate:

- discussing bugs or feature requests outside the scope of Kubernetes or VMware cloud provider public GitHub issues.
 - not to discuss or resolve support requests related to VMware products.
- Topics that other, more specialized SIGs own (to avoid overlap)

VMware SIG plans



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Re-architect cloud provider for vSphere

- Kubernetes itself is being restructured

The vSphere platform interacts in many areas (network, node, scheduling, storage, testing and others)

- These are “owned” by dedicated SIGS, but this SIG can initiate and host interaction with these other SIGs

SIG VMware K8S 1.11 Plan



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1.11 goals

- design
 - move cloud provider "out of tree"
 - deliverable: design discussion, execution plan, proposed documentation
 - implementation target 1.12
- Set up CI for cross-cloud CI initiative (<https://cncf.ci>)
- Minikube support for VMware Fusion and Workstation

Current cloud provider

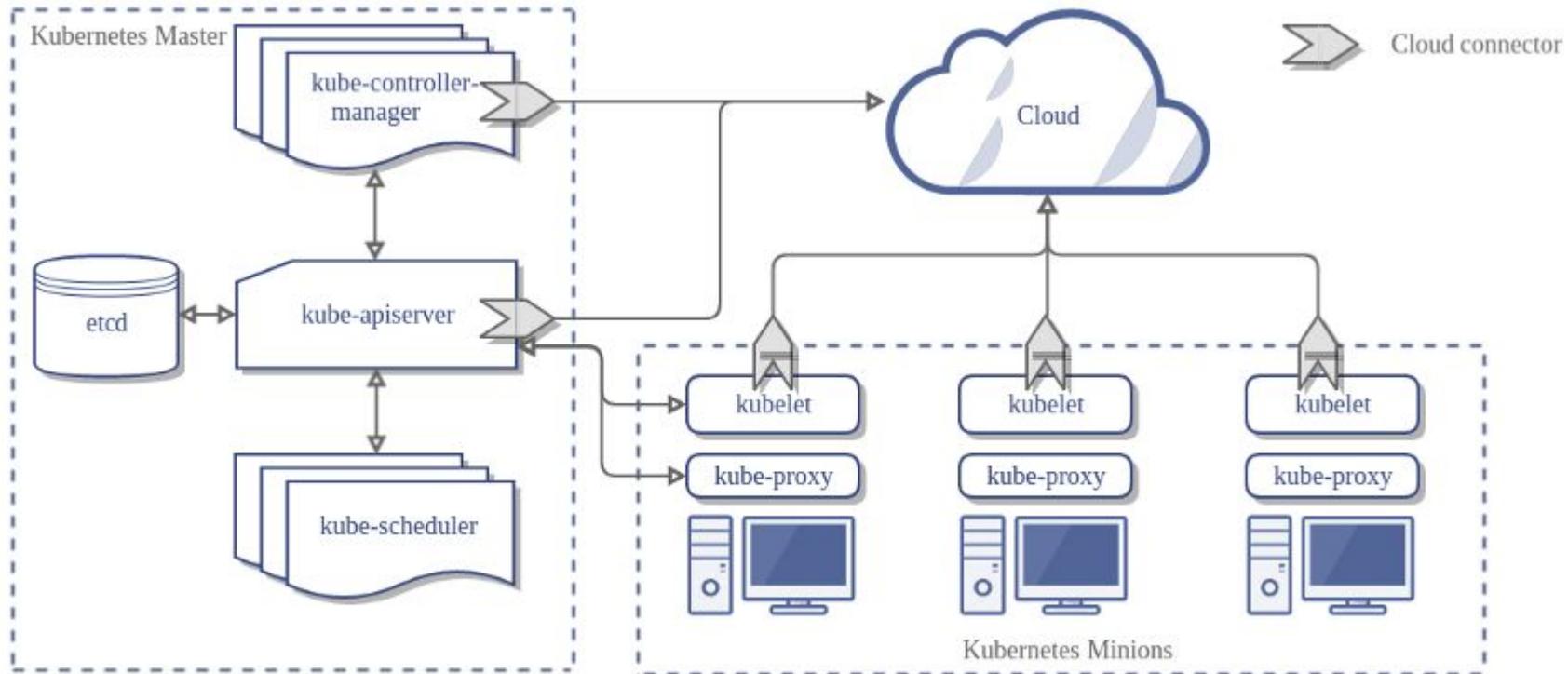


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New cloud provider

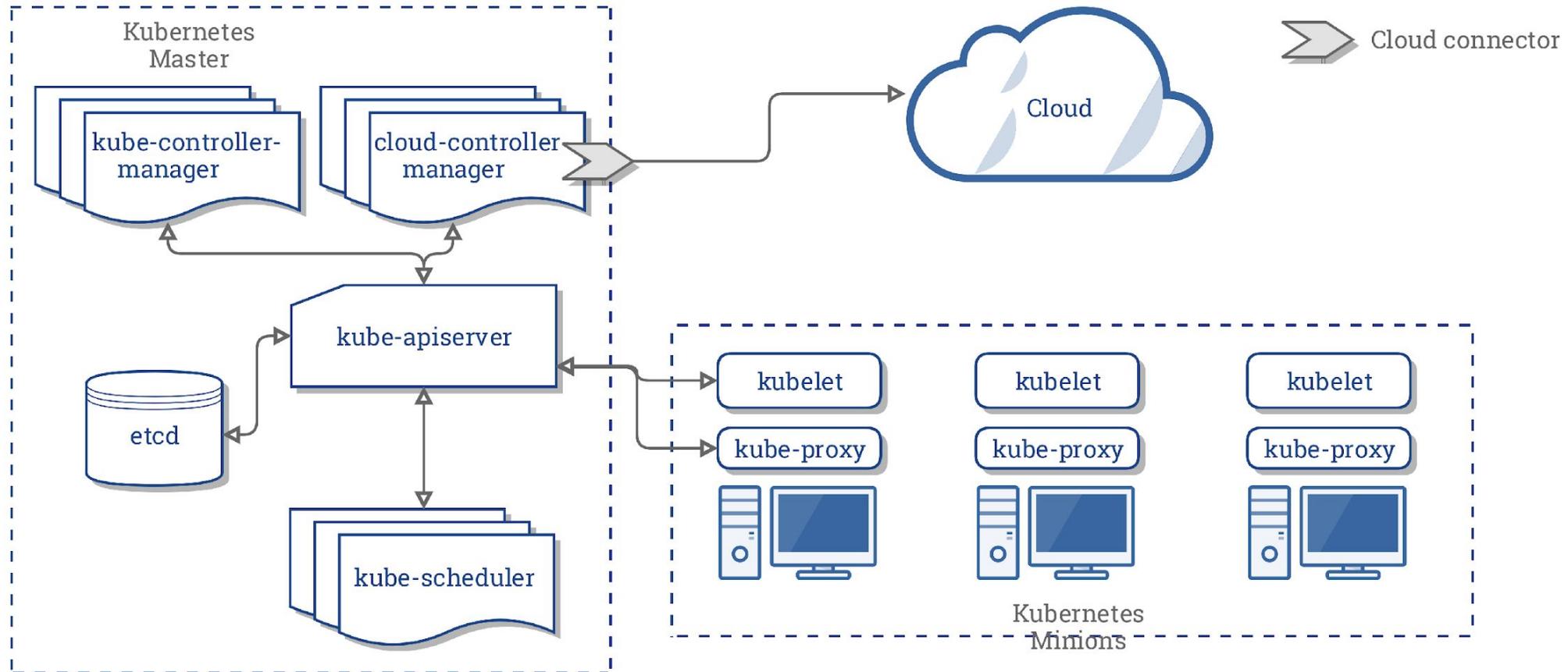


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We are “hiring”..



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We are actively seeking SIG leadership from the broader user and contributor community.

If you have experience running Kubernetes on VMware platforms and are interested in helping lead the SIG, please join the SIG and let the group know. More information on a chair's role can be found [here](#).

Kubernetes VMware SIG links



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