Kubernetes
Cloud Native Yogyakarta
@Block71 Januari 2020

Sponsor

Agenda

- Kubernetes/Cloud Native Community Update
- Talk #1 by **Deny Prasetyo (Gopay System Automation Team Lead @Gojek)**
- Talk #2 by **Agastyo Satriaji (Infrastructure Engineer @Ruangguru)**
- Shared Q&A Panel
- Announcements
- Hallway track (Networking)

Hosted by

- **@wahyuni-pj from Hilotech**
- **@wiryawan46 from Qiscus**
- **@satriajidam from Ruangguru**
- **@arydwimarta from Mamikos**
- **@jasoet from Go-Jek**

Kubernetes/Cloud Native Community Update

Conference Transparency Report: KubeCon

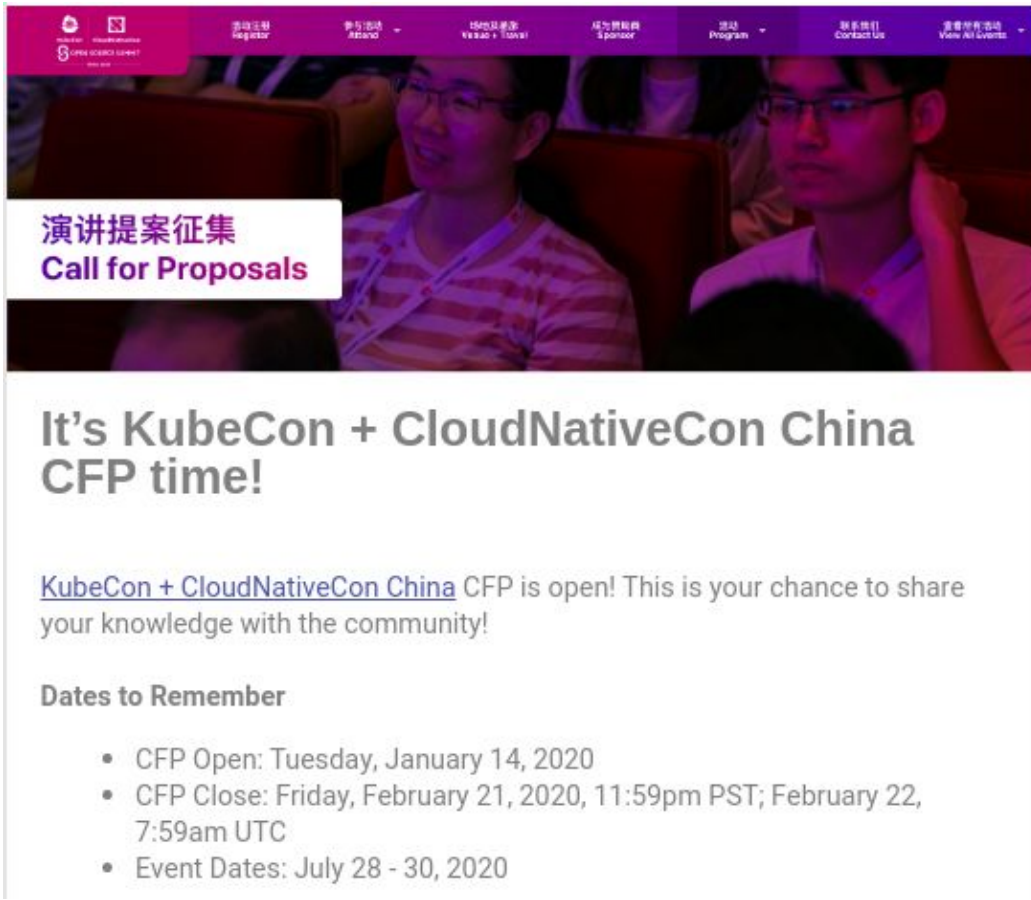http://cncf.io/wp-content/uploads/2020/01/KubeCon_NA_19_Report.pdf

Conference Transparency Report: KubeCon + CloudNativeCon North America 2019

It's KubeCon + CloudNativeCon China CFP time!
(due 21 Feb 2020)

Application link

It's KubeCon + CloudNativeCon China CFP time!

KubeCon + CloudNativeCon China CFP is open! This is your chance to share your knowledge with the community!

Dates to Remember

- CFP Open: Tuesday, January 14, 2020
- CFP Close: Friday, February 21, 2020, 11:59pm PST; February 22, 7:59am UTC
- Event Dates: July 28 - 30, 2020

KubeCon | **CloudNativeCon**
Europe 2020

March 30 - April 2, 2020
Amsterdam

KubeCon | **CloudNativeCon**
OPEN SOURCE SUMMIT
China 2020

July 28 - 30, 2020
Shanghai

KubeCon | **CloudNativeCon**
North America 2020

November 17 - 20, 2020
Boston

Kubernetes Bug Bounty Program

[Learn More](#)

Introducing the Kubernetes Bug Bounty Program

CNCF is funding a new [Kubernetes bug bounty program](#) to reward researchers

1 month free Qwiklabs (#JuaraGCP) (due 31 Jan 2020)

goo.gle/JuaraGCP

Google Developers

#JuaraGCP - Learn Google Cloud

🕐 Dec. 9, 2019 0:00 - Jan. 31, 2020 0:00   📍 Indonesia

#JuaraGCP

Hello Developers,

Here is an opportunity for you to self study Google Cloud Platform starting with One Month Free access to Qwiklabs, completing Coursera and preparing yourself for Google Cloud certification. Receive a cool swag pack upon completing step 1. Sounds interesting? Follow the steps below.

Step 1

Complete minimum 3 quests

- GCP Essentials (Mandatory)
- Kubernetes in the Google Cloud (Mandatory)
- An additional quest of your choice related to Google Cloud Platform

(**Note** : Atleast one quest should have been completed on or after 1st June 2019)

Why should you be a part of #JuaraGCP?

1. Get recognized by Google Developers & get cool **SWAGS**

2. Get **1 month of free access** to Coursera's Google Cloud certifications

3. Get **discount on GCP Certification** upon completion of Coursera course

Deadline : 31st January 2020

Special additional swags for everyone who complete **"Step 1"** by **31st of December 2019**

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Linux Foundation
training sale!

More

Kubernetes 1.17 New Features

- **Kubeadm machine/structured output**
  - **(before)**

```
$ kubeadm token list
TOKEN                    TTL          EXPIRES                    USAGES
7vg8cr.pks5g06s84aisb27  <invalid>    2019-06-05T17:13:55+03:00  authentication,
```

Kubernetes 1.17 New Features

- **Kubeadm machine/structured output**
  - **(after)**

```
$ kubeadm token list -o json
{
    "kind": "BootstrapToken",
    "apiVersion": "output.kubeadm.k8s.io/v1alpha1",
    "creationTimestamp": null,
    "token": "7vg8cr.pks5g06s84aisb27",
    "description": "The default bootstrap token generated by 'kubeadm init'.",
    "expires": "2019-06-05T14:13:55Z",
    "usages": [
        "authentication",
        "signing"
    ],
    "groups": [
        "system:bootstrappers:kubeadm:default-node-token"
    ]
}
```

Kubernetes 1.17 New Features

- **Kubeadm machine/structured output**
- **IPv4/IPv6 dual-stack support**
- **https://github.com/kubernetes/kubernetes/blob/master/CHANGELOG-1.17.md#changes**

Talks from **Deny Prasetyo (Gopay System Automation Team Lead @Gojek)**

Talks from **Agastyo Satriaji (Infrastructure Engineer @Ruangguru)**

Q&A

Announcements

Any Idea?

Meetup Topic?

Want a company you wish for to give a talk?

Any interesting project?

Submit to:

https://github.com/jk8s/meetup/issues

Announcements

- Anything else from Yogyakarta community
- Hiring?

Please Join

- t.me/kubernetesindonesia
- t.me/microserviceid
- meetup.com/Kubernetes-and-Cloud-Native-Yogyakarta
- github.com/cloudnative-id/meetups

https://gourl.page.link/3WPH

SURVEY FORM