

# HKOSCon 2024

## Metrics, Logs, Traces and Profiles with Grafana LGTM

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2024-07-06

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# About Me

## Background

- 2005: Drupal Developer & Contributor
  - 2008: HKDUG, Founder
  - 2010: PantaRei Design, Founder
  - 2020: HKOSCON 2020, Speaker
  - 2021: AlviStack, Founder
  - 2022: HKOSCON 2022, Speaker
  - 2024: Most Active GitHub user in Hong Kong
-



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**AlviStack Vagrant Box Packaging for Kubernetes**

PantaRei Design Limited

Platform Certified Kubernetes - Installer

This Vagrant Box provides Libvirt and VirtualBox image for running Kubernetes in single node all-in-one mode.

**Repositories**

alvistack/vagrant-kubernetes (primary)

<https://github.com/alvistack/vagrant-kubernetes> PRIMARY Apache License 2.0 good first issues 0 open

24 Stars    1 Contributors    Oct '20 First commit    Jul '24 Latest commit    Jul '21 Latest release

Participation stats

Languages

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## AlviStack – Hong Kong Based Kubernetes Distribution



Time: 10:15 – 11:15

Language: English

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### Schedule



### Speakers

Mr. Edison Wong Hoi Sing

Mr. Eason Lai

Ms. Amanda Lam

Mr. Cyrus Wong

Mr. Davide Benvegnu

Mr. Ivan Ma

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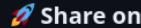
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2	 <a href="#">BattlefieldDuck</a> TatLead	No Company	<a href="#">BattlefieldDuck</a>	Hong Kong	26207	30200
3	 <a href="#">dirkarnez</a> Dirk Arnez	Freelance	No Twitter Username	Hong Kong	7944	15359
	 <a href="#">HTCAzuroY1212</a>	@teamhartex.l	No Twitter			

## **What is Grafana LGTM Stack?**

### **Loki**

- Loki is a log aggregation system designed to store and query logs from all your applications and infrastructure
  - AGPLv3
- 

### **Grafana**

### **Tempo**

### **Mimir**

### **Demo with AlviStack Vagrant Box**

### **Create a Grafana Dashboard**

### **Connect with Data Sources**

### **Q&A**