

KubeCon China 2018

Tungsten Fabric Workshop
Tuesday, November 13, 2018
Time: 9am-4pm
Location: Shanghai, China

CFP: tungsten.io/kubeconcfp

Important Dates:

- CFP deadline: October 12
- CFP review meeting: October 15
- Notification to accepted speakers: October 19
- Content review: October 22 - November 9
- Presentations uploaded: November 9

Planning Committee:

- Paul Carver
- Joseph Gasparakis
- Sukhdev Kapur
- Heqing Zhu
- Randy Bias

Attending the Event:

- Sukhdev Kapur
- Vinay Rao
- Heqing Zhu
- Edward Ting
- Fan Shi
- Zhaoyan Chen
- Ping Yu
- Zhihong Wang
- Yong Sheng Gong
- Ziyi Yang

Agenda (**FINAL**)

Location: Shanghai Convention and Exhibition Center of International Sourcing, Room 302 B

Intro

- 9:00 - 9:35 Tungsten Fabric: Past, Present & Future & How to Join the Community (Sukhdev Kapur, Juniper Networks) (35 min)
- 9:35 - 10:10 [Cloud Network Fusion in China Telecom and its technical challenge](#) (Fan Shi, CCSA TC3 SVN) (35 min)
 - [Rating Survey](#)
- 10:10 - 10:35 [Open Lab as a service for Tungsten Fabric](#) (Zhaoyan Chen, Intel) (25 min)
 - [Rating Survey](#)
- 10:35 - 10:40 Launch of Open Lab (Announcement and Photo) (5 min)

Break 10:40 - 10:55 (15 min)*

- 10:55 - 11:30 [Multi-vendor SDN Controller Based on Tungsten Fabric](#) (Edward Ting, Lenovo) (35 min)
 - [Rating Survey](#)
- 11:30 - 12:05 [Edge & Multi-DC/Multi-Cloud](#) (Sukhdev Kapur, Juniper Networks) (35 min)
 - [Rating Survey](#)

Lunch 12:05 - 1:00 (55 min)

Network

- 1:00 - 1:25 [Network overlay and Crypto service](#) (Heqing Zhu, Ping Yu) (25 min)
 - [Rating Survey](#)
- 1:25 - 2:00 [The next generation of virtio, the reason for vhost consolidation of TF vRouter and DPDK](#) (Jiayu Hu, Intel) (35 min)
 - [Rating Survey](#)

Break 2:00 - 2:15 (15 min)**

- 2:15 - 2:30 [Trace the traffic path inside the tungsten fabric](#) (Yong Sheng Gong, 99cloud) (15 min)

- [Rating Survey](#)

Kubernetes & Storage

- 2:30 - 3:20 Kubernetes Integration: How to Build for Kubernetes (Vinay Rao, Juniper Networks) (50 min)
- 3:20 - 3:50 [Provide competitive data/storage service based on characteristics of network service](#) (Ziye Yang, Intel) (30 min)
 - [Rating Survey](#)
- 3:50 - 4:00 Awards (10 min)

Proposed Talks (Abstracts)

We are seeking technology presentations and short ("lightning") talks on topics related to Tungsten Fabric and open source multi-cloud networking at scale. We expect long talks to last 30 minutes with an additional 5 minutes for questions, and short talks to last 15 minutes.

- [Network overlay and Crypto service](#)
- [Provide competitive data/storage service based on characteristics of network service](#)
- [The next generation of virtio, the reason for vhost consolidation of TF vRouter and DPDK.](#)
- [Open Lab as a service for Tungsten Fabric](#)
- [Multi-vendor SDN Controller Based on Tungsten Fabric](#)
- [Cloud Network Fusion in China Telecom and its technical challenge](#)
- [Trace the traffic path inside the tungsten fabric](#)

Upload Presentations Here (Microsoft PowerPoint files, please) by November 9

File	Modified
PDF File TF_presentation_network_overlay_crypto_service.pdf	Nov 09, 2018 by Ping Yu
Microsoft Powerpoint Presentation TF_CI_Kubeconf_2018_openlab.pptx	Nov 10, 2018 by Zhaoyan Chen
Microsoft Powerpoint Presentation TF Past present and how to Contribute.pptx	Nov 11, 2018 by Sukdev Kapur
Microsoft Powerpoint Presentation Edge and MultiCloud.pptx	Nov 11, 2018 by Sukdev Kapur
Microsoft Powerpoint Presentation Cloud Network Fusion in ChinaTelecom and some technical issue-20181111.pptx	Nov 11, 2018 by Jennifer Fowler
Microsoft Powerpoint Presentation Cloud Network Fusion in ChinaTelecom and some technical issue-20181111.pptx	Nov 11, 2018 by Jennifer Fowler
Microsoft Powerpoint Presentation consolidating-DPDK-vhost-into-TF-vRouter-WangZhihong.pptx	Nov 12, 2018 by Zhaoyan Chen
Microsoft Powerpoint Presentation Multi-vendor SDN Controller Based on Tungsten Fabric.pptx	Nov 12, 2018 by Edward Ting
Microsoft Powerpoint Presentation consolidating-DPDK-vhost-into-TF-vRouter.pptx	Nov 12, 2018 by Jennifer Fowler
Microsoft Powerpoint Presentation Provide competitive datastorage service based on different types of network servicedevice.pptx Add some contents	Nov 13, 2018 by Ziye Yang
Microsoft Powerpoint Presentation kubeconf2018-trace-traffic.pptx	Nov 19, 2018 by Yongsheng Gong

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