China Project Meeting
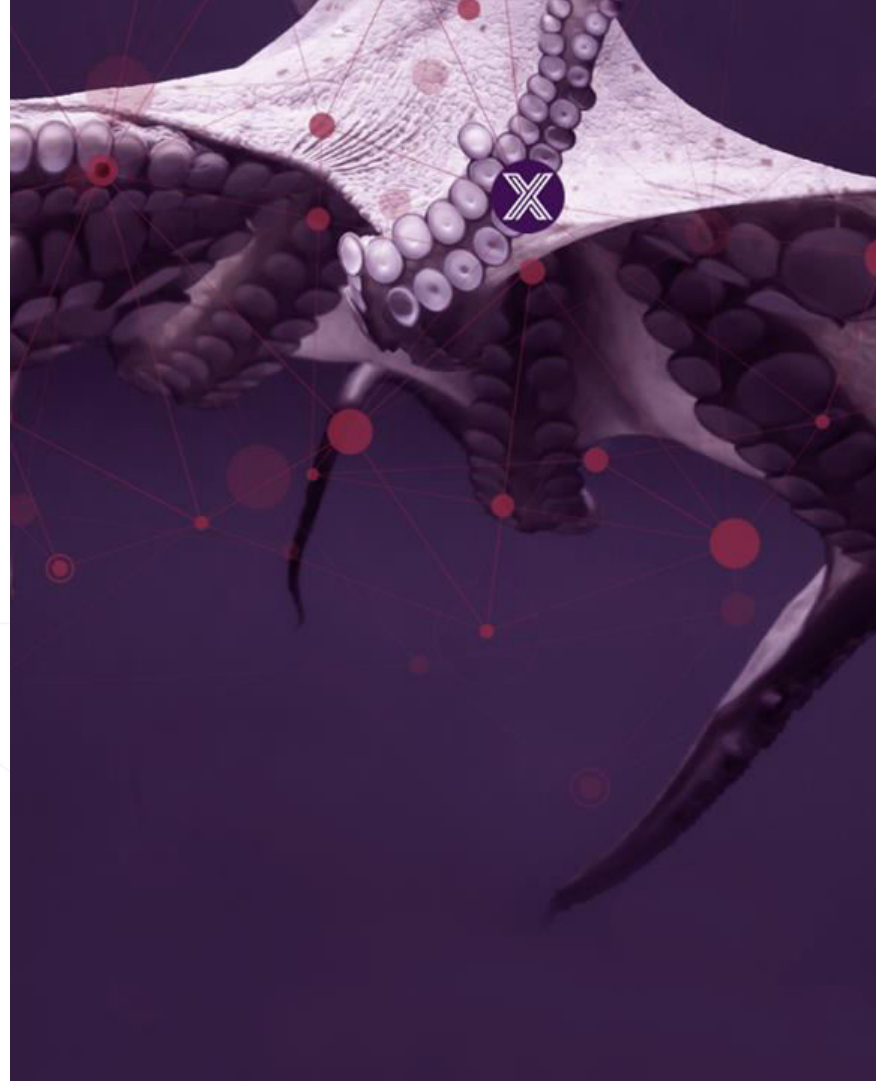
https://wiki.edgexfoundry.org/display/FA/China+Project

Aug 6, 2021

LF Antitrust Policy Notice

EdgeX Foundry meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

Examples of types of actions that are prohibited at EdgeX Foundry meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Updegrove LLP, which provides legal counsel to the Linux Foundation.

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Meeting Logistics

Time: 3pm – 4pm (China Standard Time) CST first Friday monthly

Dial-In Info: Join Zoom Meeting: https://zoom.us/j/392518710

Dial by your location:

+86 10 87833177 China   +1 669 900 6833 US (San Jose)

+86 10 53876330 China   +1 646 558 8656 US (New York)

400 669 9381 China Toll-free   877 369 0926 US Toll-free

400 182 3168 China Toll-free   855 880 1246 US Toll-free

400 616 8835 China Toll-free

Meeting ID: 392 518 710 Passcode: 937 392

Find your local number: https://zoom.us/u/abscayLpz

*China Project calls are recorded and added to Wiki post-call

China Project – Core Team Members/Representatives Present Today

Company	Name	Email
VMware	Gavin Lu	gguanglu@vmware.com
Intel	Melvin Sun	melvin.sun@intel.com
Thundersoft	Xiaojing Xu	
EMQ	Jiyong Huang	
IoTech	Hans Chen	
Jiangxing AI	Danyang Song	songdanyang@jiangxing.ai
WayClouds	Changcong Lei	

Note: Quorum for China Project meetings requires at least fifty percent of all voting members of the TSC to be present. The TSC may continue to meet if quorum is not met, but will be prevented from making any decisions at the meeting. Decisions by vote at a meeting require a majority vote of those in attendance, provided quorum is met. Current quorum = 5 members

Today's Agenda

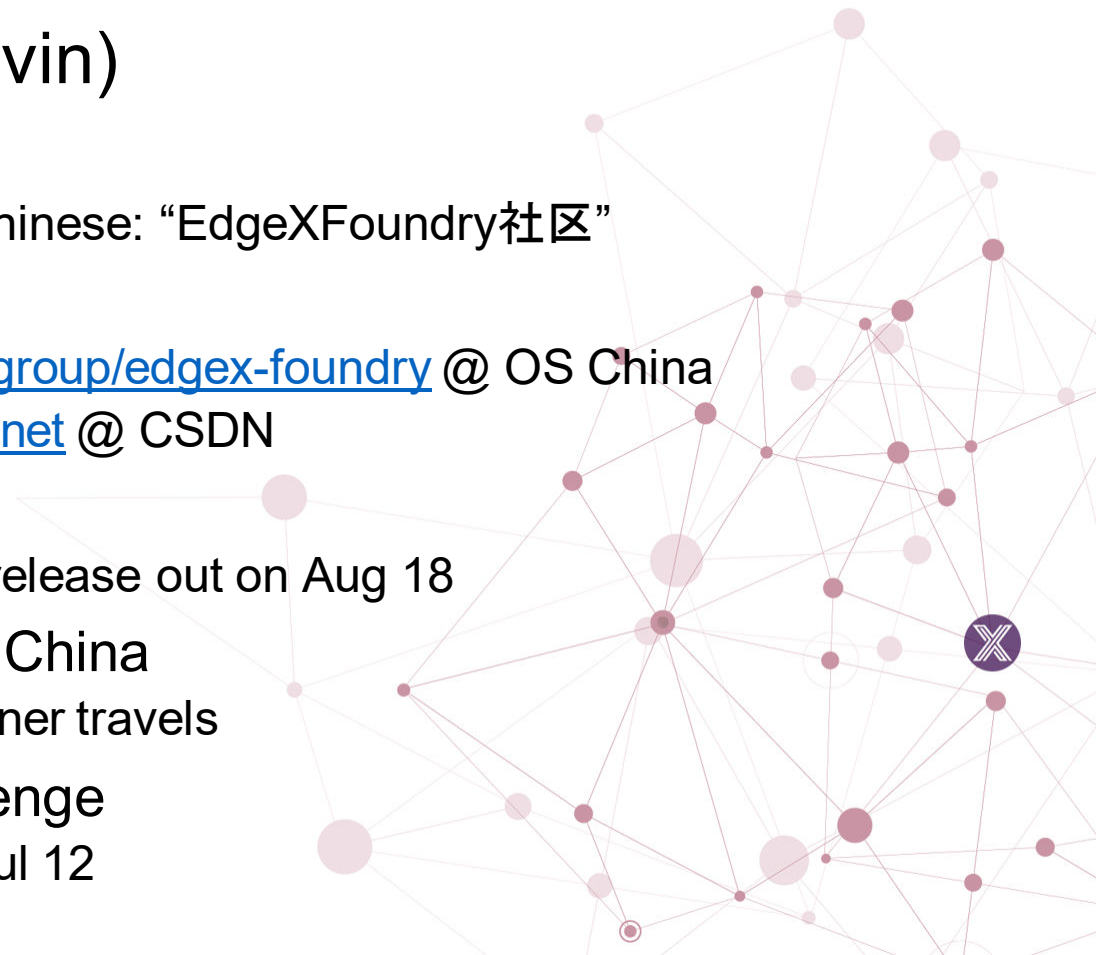- Core team updates
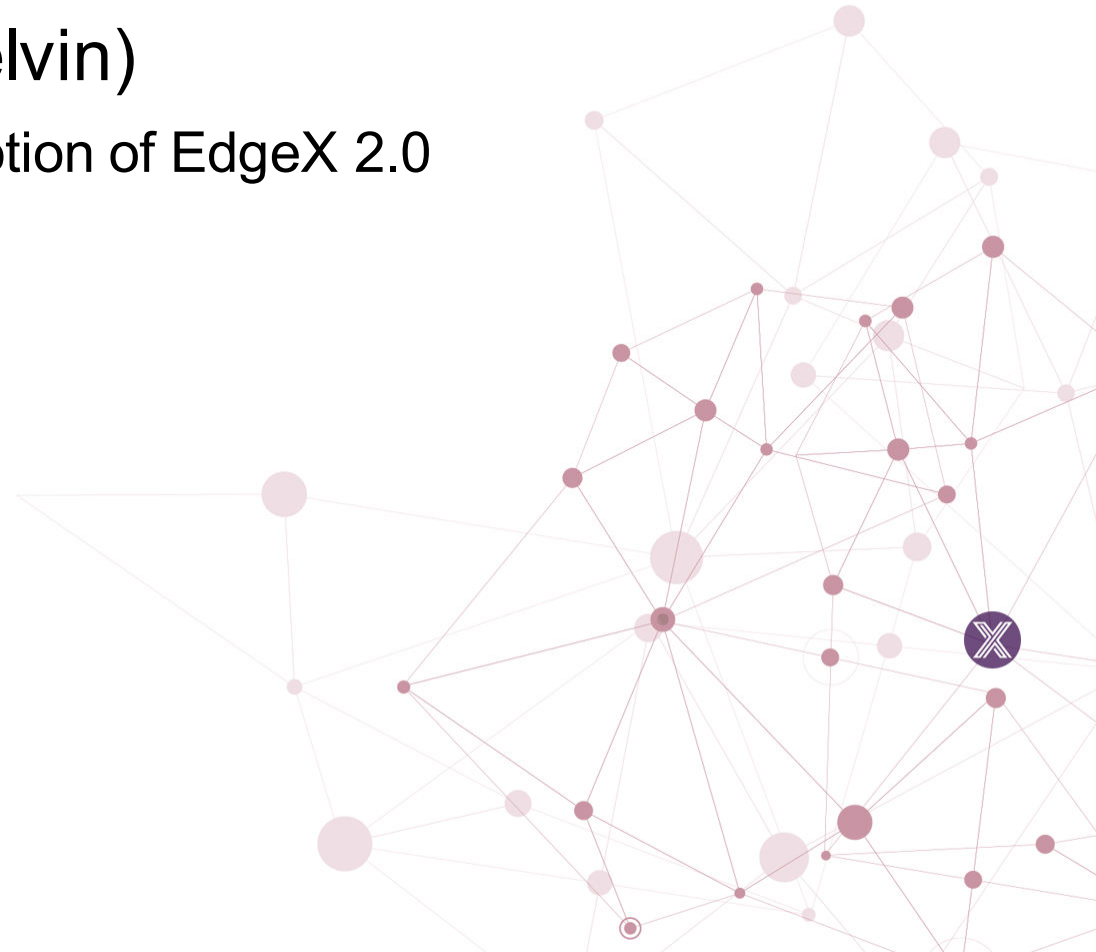- Upcoming Events

Core team update

Maintainers

Maintainer Update (Gavin)

- Official Wechat
  - ID: EdgeXFoundryCN, Chinese: "EdgeXFoundry社区"
- Chinese Forums
  - https://www.oschina.net/group/edgex-foundry @ OS China
  - https://edgex.cloud.csdn.net @ CSDN
- Release v2.0.1
  - Code freeze on Aug 11, release out on Aug 18
- TSC Monthly Meeting for China
  - Cancelled due to maintainer travels
- EdgeX 2021 China Challenge
  - Launched at Beijing on Jul 12

Maintainer Update (Melvin)

- Call for adoption & promotion of EdgeX 2.0

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Core team update

Contributors

Contributor Update – Rules Engine (EMQ)

- Release 1.3.0
    - To be released with EdgeX v2.0.1
    - Connect to EdgeX message bus directly
    - Migrate to LF Edge
    - Docker image: Reduce image size, migrate to lfedge/ekuiper
    - Shared source instance
    - A lot enhancements and bug fix.

- Doc update
    - Update for Ireland
    - Add tutorial for edgeX source connection

Contributor Update – UI & K8S (VMware)

- UI
  - Working on bug fixing of app service configurable integration with rule engine

- K8S support
  - CRD level integration with OpenYurt: fundamental feature finished, under code review and bug fixing.
  - To be released in Aug and introduce at 3rd round tech training on Aug 16.
  - Same feature will be migrated to all K8S-for-edge projects later.

Contributor Update – Document Update (Thundersoft)

- Ireland代码分析系列文章之一
  - Edgex foundry（Ireland-2.0版本）- Security 模式启动过程分析security-bootstrapper
  - https://blog.csdn.net/W346850397/article/details/119381933
- Enhanced MQTT device-service
  - Based on edgexfoundry/device-mqtt-go:v2.0.0,
  - 'DiscoveryTopic' is added to discover and regist mqtt devices automatically.
  - 使用MQTT DeviceService，配合自研应用，实现接入媒体类型设备(流地址)
    - 使用 device labels区分设备类型
    - 通过Set command 获取输入设备(摄像头)流地址
    - 通过Get command 为输出设备(显示器)设置拉流地址
  - https://github.com/edgexfoundry-holding/edge-device-support

Contributor Update – Device Drivers (Jiangxing)

- UART device service test done
  - Code refactor

- 8/11 App WG – AI/ML Integration WG Proposal

Upcoming Events

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Upcoming Events

- EdgeX Challenge China 2021
  - Submission deadline defer to Aug 10

- Annual summit (expanding Q3 meetup)
  - ACE Open Source Con 智慧云边开源峰会, at Beijing in Sep
  - EdgeX Day convert from online/offline mixed to online only.

- Inaugural online meetup for Taiwan
  - Plan in Sep
  - Call for participants

Thank You!

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