



# China Project Meeting

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

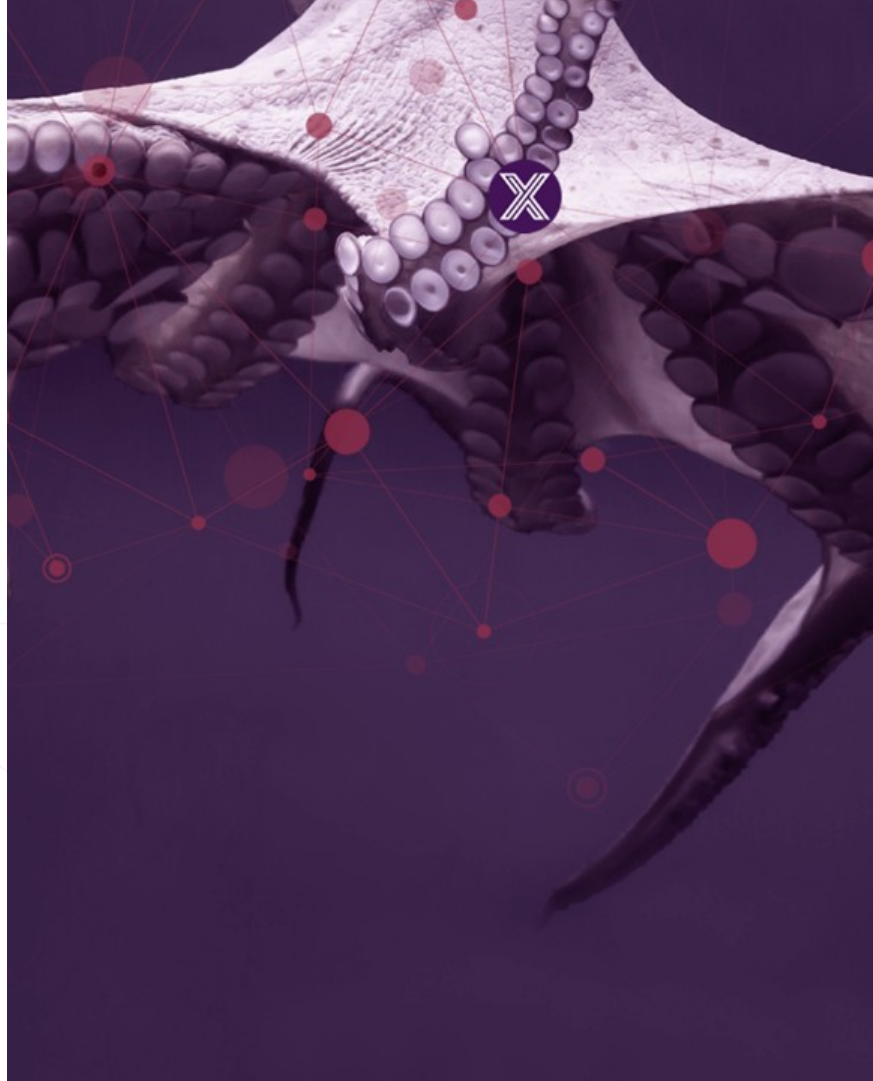
<https://cn.edgexfoundry.org/>

<https://www.oschina.net/group/edgex-foundry>

<https://edgex.cloud.csdn.net>

WeChat ID: EdgeXFoundryCN, “EdgeXFoundry 社区”

May 13, 2022



# 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.

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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

+86 10 53876330 China

400 669 9381 China Toll-free

400 182 3168 China Toll-free

400 616 8835 China Toll-free

+1 669 900 6833 US (San Jose)

+1 646 558 8656 US (New York)

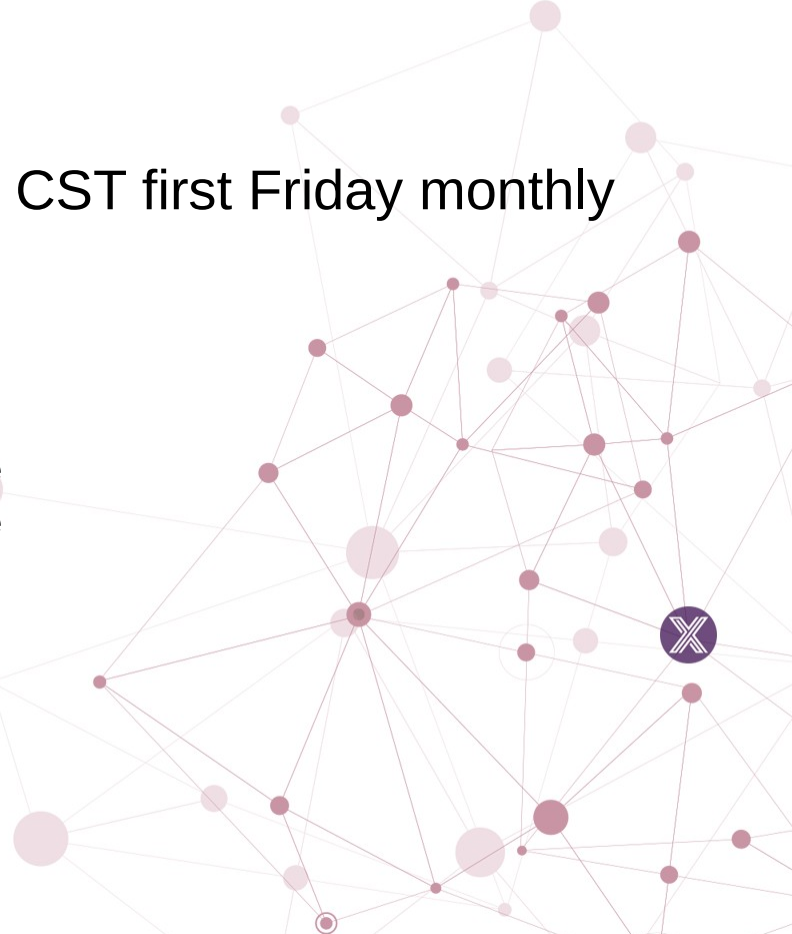
877 369 0926 US Toll-free

855 880 1246 US 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



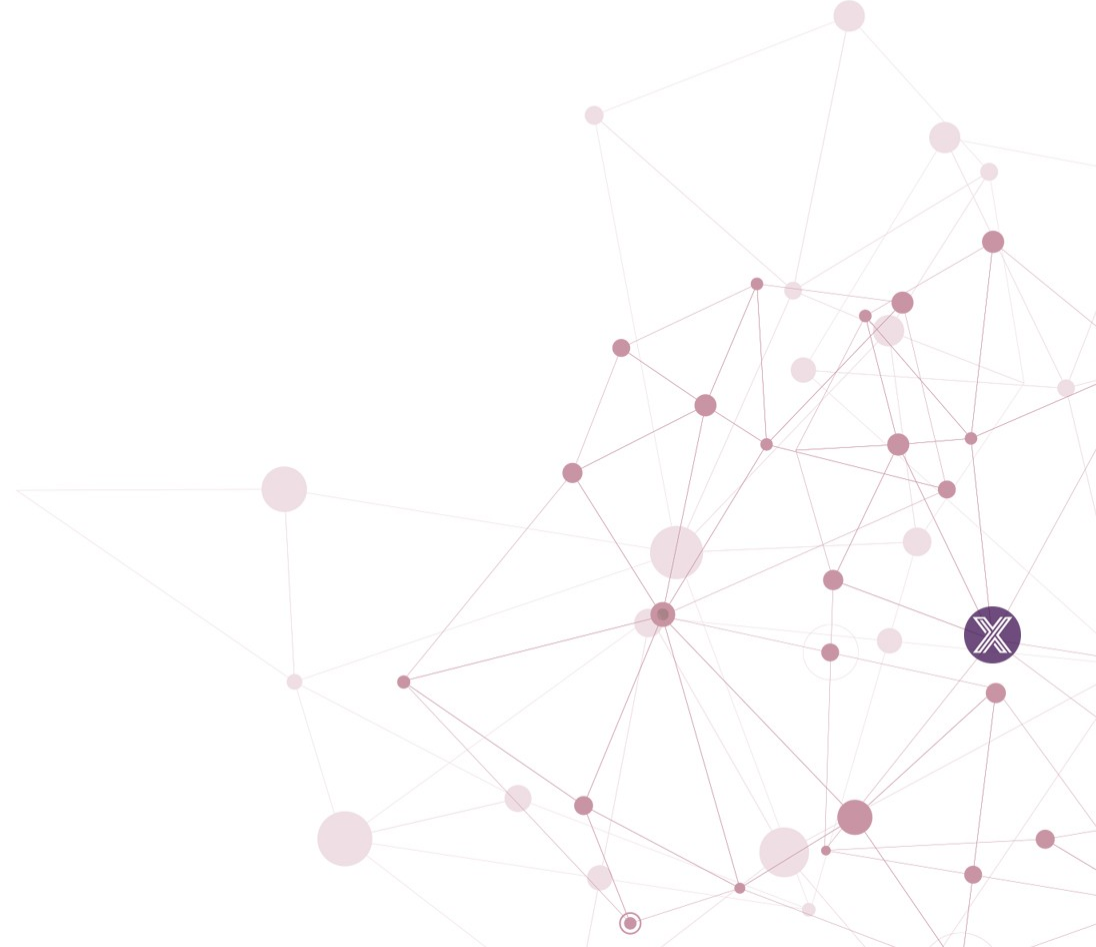
# China Project – Core Team Members/Representatives Present Today

Company	Name
VMware	Gavin Lu
Intel	Melvin Sun
Thundersoft	Chaohe He
EMQ	Jianxiang Ran
Jiangxing AI	Yaohong Li
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
- Contributor updates
- Upcoming events





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Core team updates

Maintainers

# Maintainer Update (Gavin)

- Kamakura Release
  - Dot release (v2.2), target GA in May 2022
  - <https://wiki.edgexfoundry.org/display/FA/Kamakura+Release>
- Levski release
  - Planning meeting  
<https://wiki.edgexfoundry.org/display/FA/May+16-19%2C+2022%3A+Levski+Planning+Conference>
  - Feature candidates: optional core data, client dependency, SDK/security issues, etc.
- Jakarta LTS patch
  - Target Jun 8, for config API security CVE issue
- Q2 meetup plan
  - Around May 24
  - Probably online, due to recent COVID-19 situation

# Maintainer Update (Melvin)

- Calling for participation to validate more ONVIF/USB cameras
  - EdgeX ONVIF & USB Camera device service already released
    - 4 types of ONVIF camera  
(Hikvision DFI6256TE, Tapo C200, BOSCH DINION IP starlight 6000 HD, GeoVision GV-BX870)
    - 3 types of USB cameras  
(HP Web Cam w200, Logitech C270 HD Webcam, Jinpei JW-01B USB FHD Web Computer Camera)
  - More types of camera need be validated for massive deployment





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Core team update

Contributors

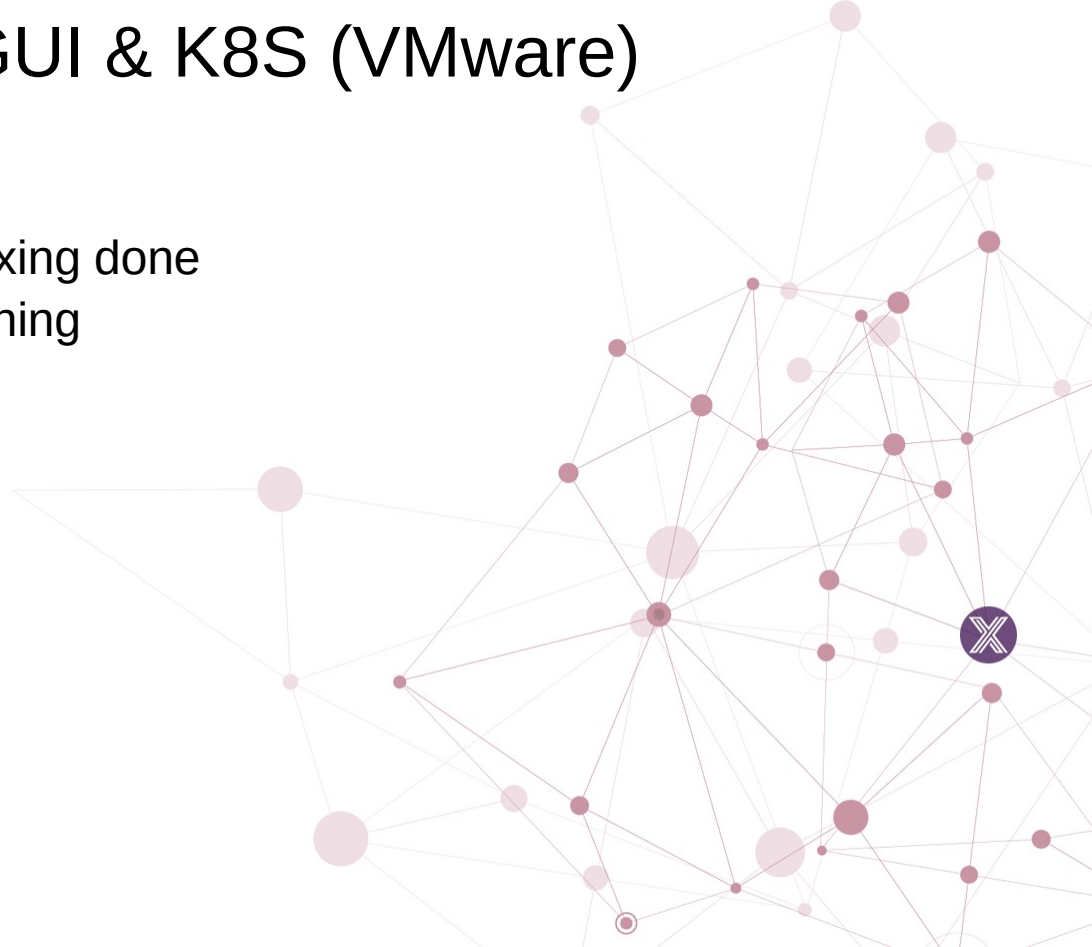
# Contributor Update – Rules Engine (EMQ)

- 1.5.0 Release
  - <https://github.com/lf-edge/ekuiper/releases/tag/1.5.0>
  - Demo day planned May 26
- 1.6.0 Planned July
- Launch website /doc: <https://ekuiper.org>



# Contributor Update – GUI & K8S (VMware)

- GUI
  - Kamakura release: bug fixing done
  - Levski release: start planning
- Kubernetes support
- IoTDB support



# Contributor Update – Document Update (Thundersoft)

## 介绍

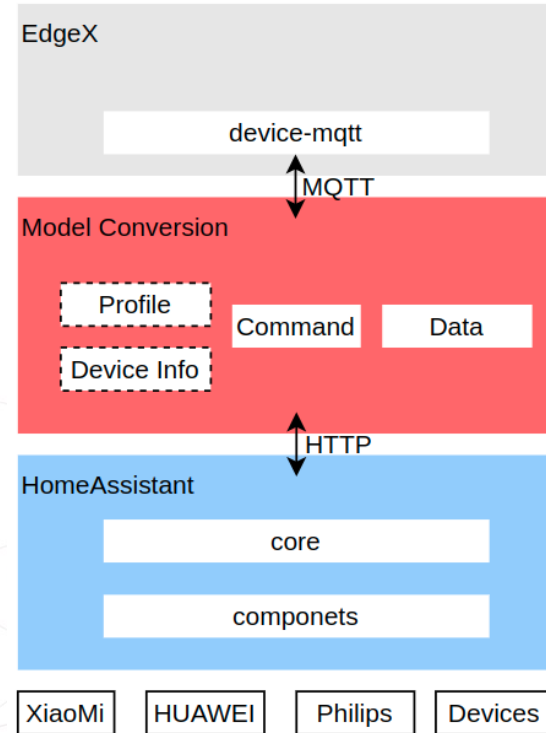
HomeAssistant 相对于 EdgeX 的优势是可以控制大量的第三方品牌设备。

在 EdgeX 和 HomeAssistant 之间增加转换层，其目的是使用 EdgeX 控制 HomeAssistant 接入的设备，将设备信息、设备控制命令和设备数据进行转化。

## 后续计划

- 将 HA 已接入设备信息转化为 Profile ，完成设备自动接入
- 将 Conversion 作为 device service

预计测试几个品牌的摄像头：tplink hikvision。预计在 Intel i3 ， atom 平台，高通平台的测试。包括设备接入、视频流接入等功能性测试、性能测试等。



# Contributor Update – Document Update (Thundersoft)

<input type="checkbox"/>	fa4c28ec-78ba-47cc-b003-7322b2e999cc	taideng		UNLOCKED	UP
<input type="checkbox"/>	f246a093-69eb-469d-bdf2-7b404768a518	switch_001	switch	UNLOCKED	UP
<input type="checkbox"/>	e99c2c79-5088-4522-b05d-882276d1d772	Tem-Hum	Sensor	UNLOCKED	UP
<input type="checkbox"/>	e6679dba-1ffb-435f-b713-38ef8a426a64	curtain_002	Curtain	UNLOCKED	UP

taideng Associated Commands

Command Name List

- state
- effect
- brightness

state method: Get and Set

Get

Response: on

ResponseRaw:

```
[
  {
    "id": "9d538af8-5920-4cbe-a4eb-469c00ae581e",
    "origin": "1652367971704288800",
    "deviceName": "taideng",
    "resourceName": "state",
    "profileName": "light",
    "valueType": "String",
    "binaryValue": null,
    "mediaType": "",
    "value": "on"
  }
]
```

Set

Set Parameters

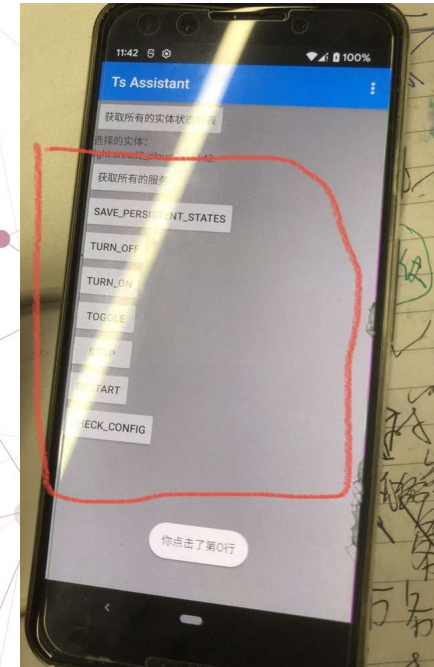
state

on

Response:

ResponseRaw:

```
{
  "apiVersion": "v2",
  "statusCode": 200
}
```



# Contributor Update – Trueno (Jiangxing)

- device-gpio
  - Features
    - Upgrade to v2.2 API
    - Enable security hardening
  - Bug Fixes
    - Remove set of direction of a get GPIO or read





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## Upcoming Events

# Upcoming Events

- GECC by 边缘计算社区 at Beijing, deferred to May 20
  - <http://byjs.com.cn/>
- GIAC by MSUP at Shenzhen, Jun 24
  - <https://giac.msup.com.cn/>







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Thank You!