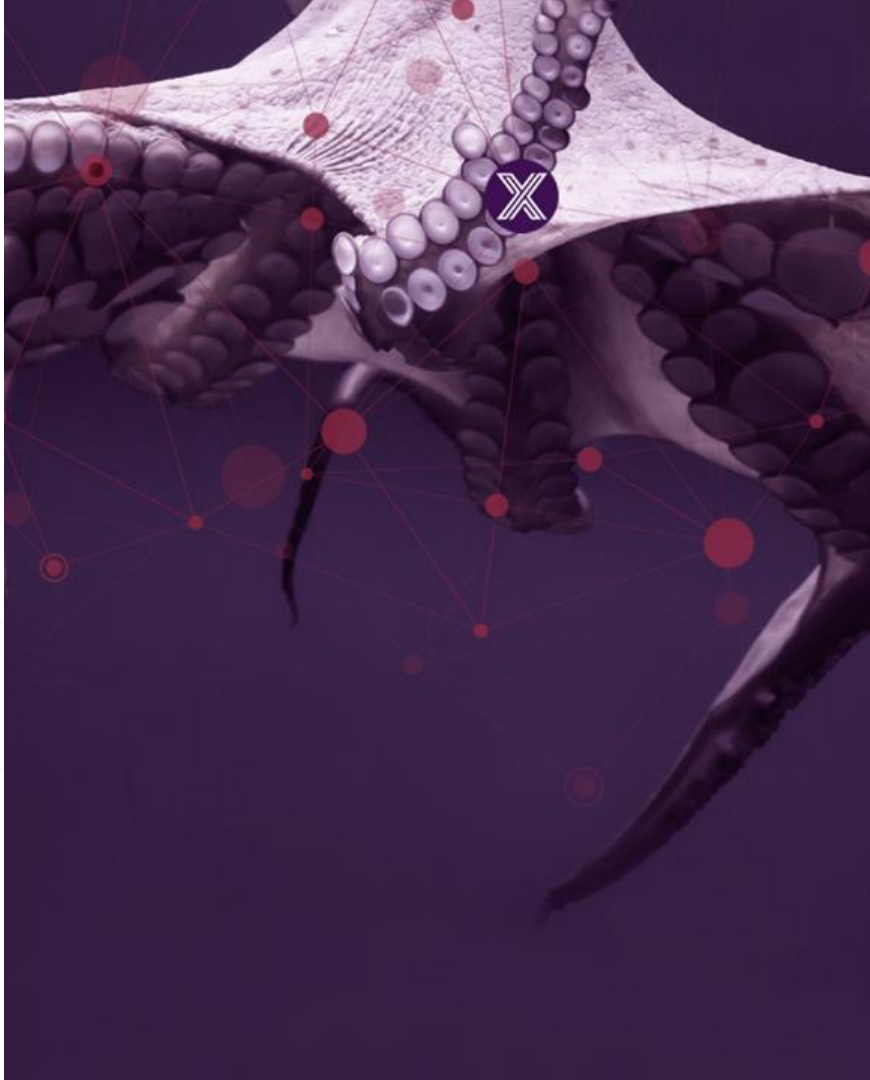
EDGE X FOUNDRY™

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”

Jul 1, 2022



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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	Shuo Zhang/Hairui Wang
EMQ/eKuiper	Jiyong Huang
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

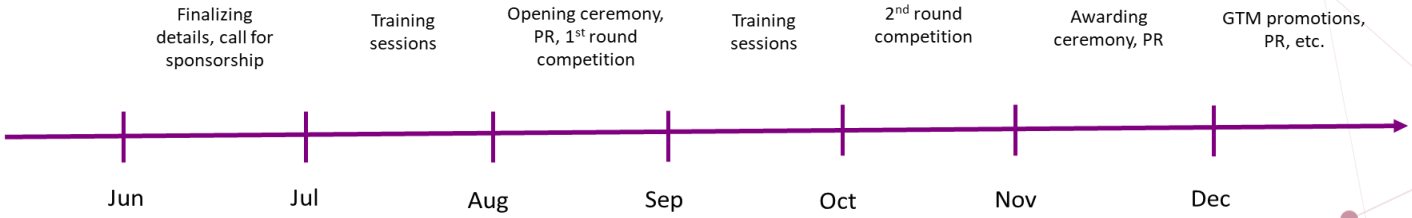
Maintainers

Maintainer Update (Gavin)

- Jakarta (LTS) Patch (2.1.1)
  - Released on Jun 8
- Levski Release
  - Dot release (v2.3), target in Nov 2022
  - Major additions planned: north to south message bus, Unit of measure, more metrics telemetry, micro service authentication, etc.
- New TSC chairperson election
  - James Butcher, IoTech
- Online Tech Talk Series
  - May 31, Jun 7/14/21/28, reposted at EdgeX Wechat ID
- Q2 Meetup
  - Onsite/online mixed event, at Nanjing, on Jun 24
  - https://mp.weixin.qq.com/s/9FCU0jls4a6-ebBFIEtdHg

Maintainer Update (Melvin)-EdgeX challenge 2022

CALL FOR SPONSORSHIP



Level	Cost		Benefits			
	RMB	USD	Logo exposure on KV, news reports, blogs	Keynote	Judge	OSS ingredient included in EdgeX Hackathon
Strategic Partner	260K	40K	Y	Y	Y	Y
Diamond	100K	15K	Y	Y	Y	
Gold	70K	10K	Y	Y		
Silver	35K	5K	Y			

Current sponsor: Intel, VMware, Alibaba, GSMA, Zizhu ET, Thundersoft, …

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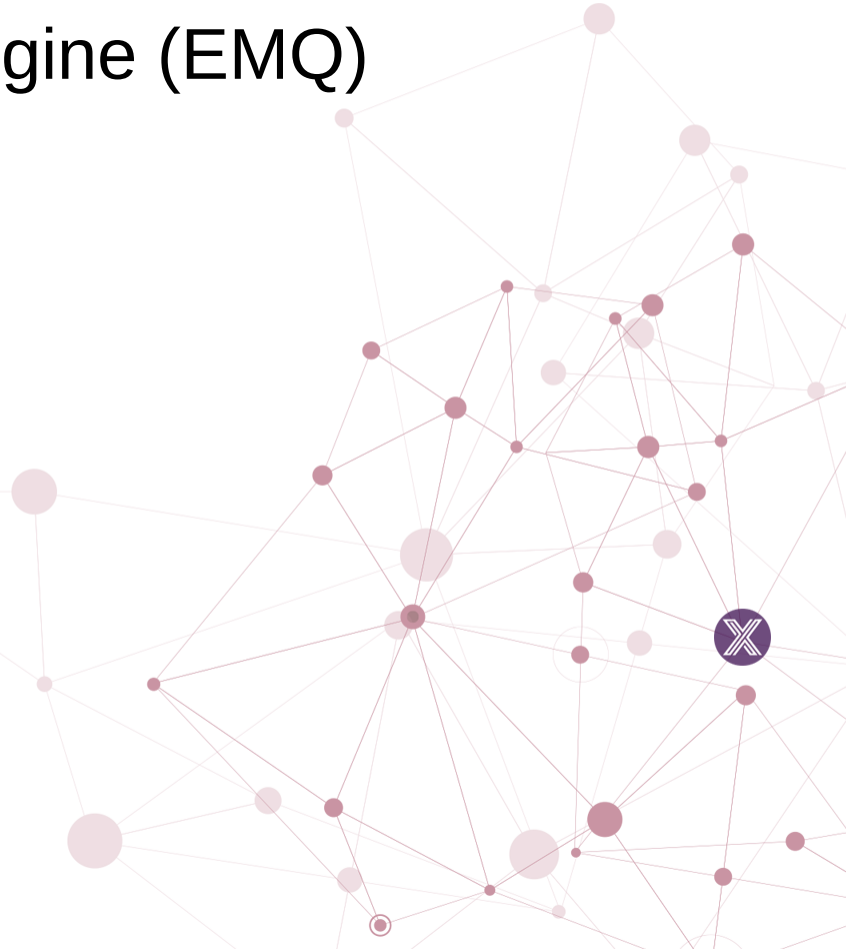
Core team update

Contributors

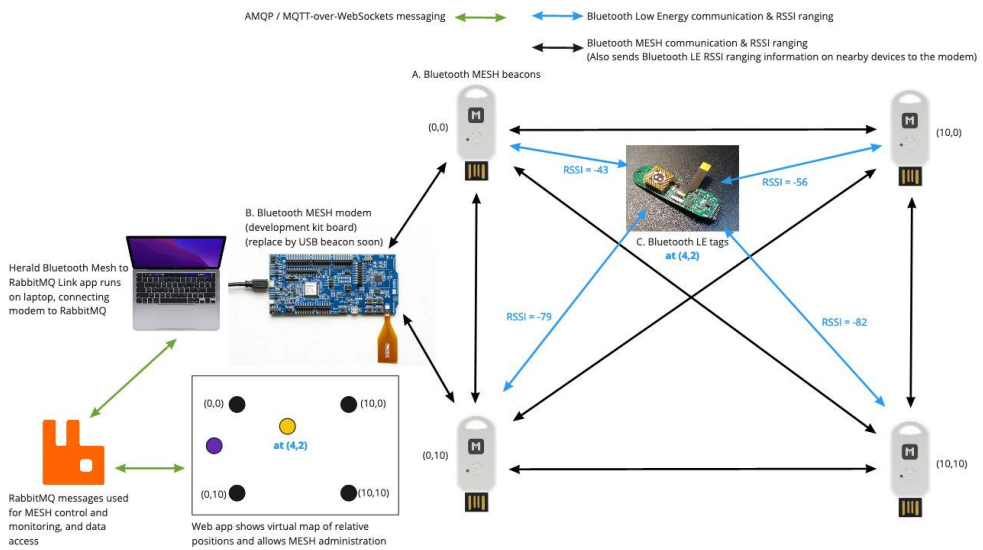
Contributor Update – Rules Engine (EMQ)

- 1.6.0 Release
  - Target July
  - Already done
    - Protobuf format for source/sink
    - Offline sink cache
    - SQL updates: IN, Order By
    - File Upload API
  - Ongoing & Planned
    - Rule Graph API for D&D
    - EdgeX Reconnect
    - Other SQL updates

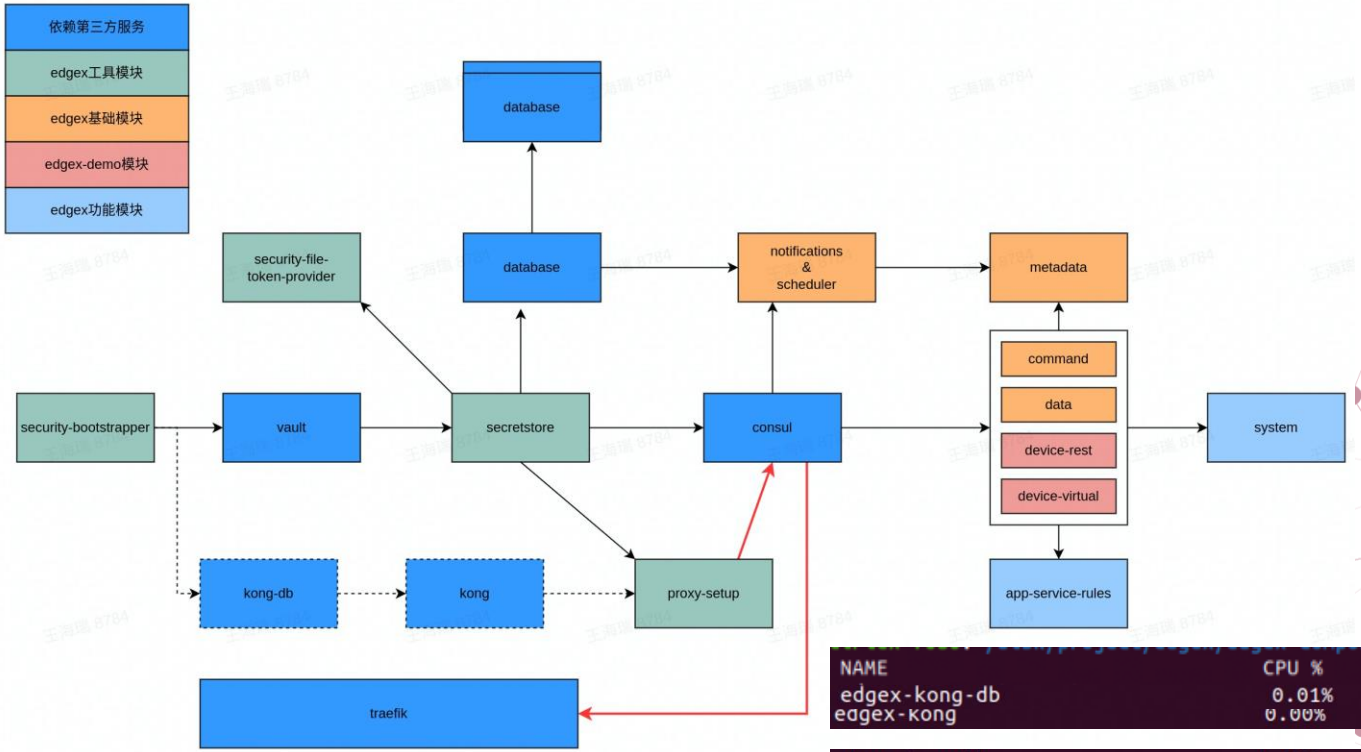


Contributor Update – GUI & K8S (VMware)

- GUI
  - Levski release: working on e2e testing coverage to 60%
- IoTDB integration
  - Pending on LSM-like tsfile sync tool.
- Herald integration
  - Prototyping the integration with Herald to EdgeX
  - Pending on nRF52840 MDK USB Dongle delivery



Contributor Update – kong&traefik、(Thundersoft)




```
NAME                CPU %     MEM USAGE / LIMIT
edgex-kong-db       0.01%     52.96MiB / 23.2GiB
edgex-kong          0.00%     110.9MiB / 23.2GiB

edgex-traefik       0.03%     17.78MiB / 23.2GiB
```

Contributor Update – Onvifi Camera Test (Jiangxing)

- Test Plan
  - Ready to test more than 10 onvif cameras, including brands such as Hikvision, TPLink, Huawei, Dahua and Uniview.
- Current progress
  - TL-IPC43KP-4 and TL-IPC443M(P)-4 2.0 cameras have been tested.
- Problem
  - The parsing of parameters in the API documentation is not clear enough, and it is not very friendly to developers who are not familiar with onvif cameras.
  - Sometimes, the API command is passed but not effective.
  - Some cameras are not compatible with some APIs.

Upcoming Events

Upcoming Events

- EdgeX Challenge 2022
- GECC by 边缘计算社区 at Beijing, deferred to Aug 20
  - https://www.bagevent.com/event/7923080
- GIAC by MSUP at Shenzhen, Jul 23
  - https://giac.msup.com.cn/

Thank You!