27 April - 1 May 2020: Hanoi Planning Conference (Virtual)

- Hanoi Scope, Architecture Decisions and Action Items
  - General
  - Registration
  - Schedule
  - Unconference
  - Architect's Pre-Wire Meeting (invitation only event)

Due to the global coronavirus, the EdgeX community has decided to hold our spring semi-annual meeting as a virtual conference (vs face-to-face meeting). The meeting was scheduled to be held in Limerick for Apr 27-30 but will now be held as a virtual conference between April 27-May 1. If you have any questions, contact jim@iotechsys.com.

This is an open conference and the public is welcome to attend. **Register Today at http://www.cvent.com/d/nhqhc8/4W**

Hanoi Scope, Architecture Decisions and Action Items

General

Dates and Locations:

27 Apr 2020 to 01 May 2020

The conference will be held as ½ day sessions (4 hours) using Zoom conference tool. The daily schedule is below.

Date	Time	Comments
4/27	7-11AM PDT	kickoff
4/28	7-11AM PDT	architect's discussion
4/29	5-9PM PDT	Asia time friendly - making sure we cover topics important to China, Taiwan, etc. Hanoi scoping
4/30	7-11AM PDT	Hanoi scoping
5/1	7-11AM PDT	Action items, "Unconference" for 10 minute pitches on anything

Topic coverage and detailed agenda are provided below.

Registration

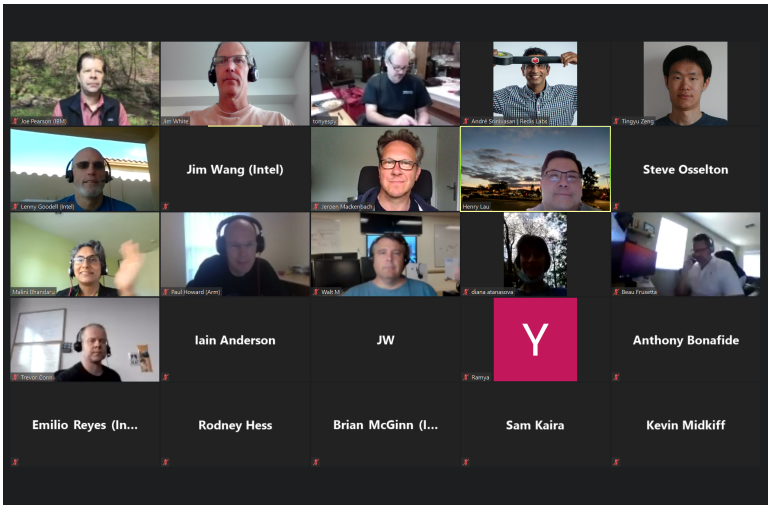
Register Today at http://www.cvent.com/d/nhqhc8/4W

Timely registration is very important for logistics and planning purposes

In preparation for the meeting, please make sure you have installed Zoom and it works correctly. See https://zoom.us/download.



Decisions, Actio...ms, Wrap up.pptx



Schedule

Day 1 - Kickoff day

27 Apr 2020Note: The Zoom meeting sessions will be recorded and posted to this event page.

- Meeting Start - 7am PDT
  - Thanks to our sponsors
  - Introductions
  - Agenda overview & meeting logistics
- Business Topics - 7:30-9:30am (current topics list below - subject to change)
  - 7:30 EdgeX Foundry Org 2.0 proposal (Keith/Jim)
  - 8:15 Web site (Andy/Camilo)
    - Website funding
    - Website revamp
  - 8:30 Virtual challenges (Camilo)
  - 8:40 Official EdgeX training (Jim)
  - 8:45 Certification vs something less formal (Kristen, Camilo, Mike & Rodney)
- Architecture topic tee-up - 9:30am-11am
  - Not a deep dive on the architectural concerns, but an overview of the topics to be discussed in order to allow attendees to get up to speed and get context prior to the architectural debates

Recording of the meeting: https://zoom.us/rec/share/9eBzA7ytzGlLTInItlnAapQOQqveX6a81yEZ-KdZzE7jMccDHA-lyruUJijH0raH (Password: 6z$^!c=7)

Slides presented by others that are not in the main deck:



Akraino.pptx



EdgeX Hanoi Con...ite update.pptx



Hanoi Conf - Edg...nt proposal.pptx





Day 2 - Architectural discussion

28 Apr 2020Note: The Zoom meeting sessions will be recorded and posted to this event page.

- Meeting Start - 7am PDT
- EdgeX Award announcement - 7 - 7:15am
- Release cadence check, release naming - 7:15 - 8am
- Architectural topics discussion and decisions - 8am - 11am
    - Topics relevant to upcoming release having priority, discussion of architectural design - with goal of making decisions that are particularly relevant and impactful to upcoming release
    - Current topic list (subject to change)
        - Secrets for message bus connection
        - Metrics / control plan data collection
        - Automatic migration of devices between device services
        - Security between distributed services
        - Should EdgeX do more by way of deployment/orchestration/monitor
        - More ties to Akraino blueprints
- If time allows, we may get a jump on the Hanoi scoping exercise scheduled for day 3.

Recording of the meeting: https://zoom.us/rec/share/6JVPHeGzqWFJS5XyxU3Bd78lRI7gT6a8hHVLrPYPzkq2ZLhTZxUyEOYkgkBDgayf (Password: 0I&0=k#.)

Record of Architecture Topics decisions/discussion



Distributed Service Security discussion slides



This document was referenced during the discussion on moving devices across device services:

Device and Device SDK Working Group

Day 3 - General planning session - Hanoi scoping

29 Apr 2020Note: The Zoom meeting sessions will be recorded and posted to this event page.

- Meeting Start - 5pm PDT
- Hanoi scope planning by WG / area - 5pm - 9pm (starting with topics of most interest to APAC participants)
    - General
    - Core
    - UI
    - Test QA
    - Device Service
    - Application
    - System Management
    - Security
    - DevOps
    - Certification
    - Vertical Solutions

Recording of the meeting: https://zoom.us/rec/share/wP5rI5Te1E9LRqecqxzSYq8DEK7seaa8h3UX_fFcnkz0R_HhdBoUlONvu-HyUAdI (Password: 9o$S1Ng8)

Presentation materials

TBA

Day 4 - General planning session - Hanoi scoping (continuation of scoping efforts begun on Day 3)

30 Apr 2020 Note: The Zoom meeting sessions will be recorded and posted to this event page.

- Meeting Start - 7am PDT
- Hanoi scope planning by WG / area - 7am - 10am
    - General
    - Core
    - UI
    - Test QA
    - Device Service
    - Application
    - System Management
    - Security
    - DevOps
    - Certification
    - Vertical Solutions
- Ireland release (and beyond) future roadmapping - 10am - 11am

Recording of the meeting: https://zoom.us/rec/share/uuBUMJ3py35IbtL2sXzRS4d4NbrMX6a813IZ-vMOyEtedLKx98GzUQ7Y29ZQMyeF (Password: 2E+=%033)

Day 5 - Wrap Up and Unconference

01 May 2020 Note: The Zoom meeting sessions will be recorded and posted to this event page.

- Meeting Start - 7am PDT
- Action item review - 7am - 7:30am
- Lessons learned - 7:30am - 8am
- Hanoi schedule overview - 8am - 8:30am
- Unconference - 9:00am - 11am
    - open time for 10-15 presentations by any/all participants. Topics could include suggestion for an EdgeX feature, a use case you have solved with EdgeX, a new process or procedure you'd like to see EdgeX adopt, a proprietary product that adds value to EdgeX, etc.
    - First come, first serve time slots - topics must have some connection to EdgeX.
    - Connect with Jim White to get a slot and provide your topic details.
    - Current list of topics (subject to change; order and time slot to be determined)
        - 9am - Linux microPlatform (LmP) and an on-line demonstration of FoundriesFactory
        - George Grey
        - 9:15 – IOTech Device Profile Editor demo
        - James Butcher
        - 9:30 - ARM PARSEC open source project
        - Paul Howard
        - 9:45 - Using Kuiper rules engine
        - Lenny Goodell
        - 10:00 - Kong/Kuma – declarative Kong
        - Colin Hutchinson

Recording of the training: https://zoom.us/rec/share/pu1pIaH3rmhLAa_X92v5S7QAFJriT6a82yUb8vsEmktzc7B5__0bIi1h8mhdxIZw (Password: 7I*R1^4?)

Unconference

Foundries Factory - George Grey and Tyler Baker (email: george@foundries.io)





IOTech Device Profile Editor - James Butcher (email: james@iotechsys.com)





ARM PARSEC - Paul Howard (email: Paul.Howard@arm.com)





Using Kuiper - Lenny Goodell



Kong Insomnia -Nijiko Yonskai (Kong)



Architect's Pre-Wire Meeting (invitation only event)

Held via Zoom conference call.

Dates and times: Mar 31, 7am-10am PDT and April 1, 12pm-3pmPDT

Please email Jim White or an EdgeX TSC member for an invitation.