

# IoT Working Group update

March 2018



# New projects

- **Eclipse Kuksa**
  - Cloud platform that interconnects a wide range of vehicles to the cloud via in-car and internet connections
  - **Bosch**, Dortmund University, NXP, Ericsson, ...
- **Eclipse Cyclone DDS**
  - Implementation of OMG' DDS (Data Distribution Service) standard
  - **ADLINK**
- **Eclipse Thingweb**
  - Implementation of W3C's Web of Things standard
  - **Siemens**



# New members

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- **Nokia**
  - Will be contributing to the Eclipse Kura and Eclipse Kapua projects
- **V2COM**
  - Interested in working on standard Java APIs for IoT



# Events

- **CNCF / Kubecon North America** (booth)
  - Demos of our cloud native story for IoT (Eclipse Che, Eclipse hono, ...)
  - Started discussions around the creation of an IoT SIG
- **The Things Conference** (talk)
- **FOSDEM** (talks)
- **Jfokus** (talks + tutorials)
- **Bosch Connected World** (booth + keynote speech)
  - Lots of interest for our Industry 4.0 initiatives (testbeds, PPMP protocol, ...)
- **Embedded Linux Conference / OpenIoT Summit** (talks)



# **Open IoT Challenge 4.0**

- **78 teams entered the challenge**
- **14 finalists!**
- **Lots of great quality submissions**
  - Eclipse Kura, Eclipse Ditto (digital twins), blockchain, ...
- **Results will be announced in April**
- **Thanks to our sponsors**
  - bitreactive, CONTACT Software, Eurotech, Intel, Red Hat & Sierra Wireless



# **IoT Developer Survey**

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- **Organized the 4th edition of our annual IoT Developer Survey**
- **500+ respondents**
- **Results will be published and promoted in April**

