# EdgeX Foundry Device Working Group



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#### **ATTENDEES**

Celine Hsu (IOTech)

Corey Mutter (Eaton)

Felix Ting (IOTech)

Lenny Goodell (Intel)

Lindsey Cheng (IOTech)

Jieke Choo (YIGI Soft)

#### **Progress**

#### DONE

- [device-modbus-go]
  - How to write yaml for device-modbus #532
  - when Executing read command, permission denied #535
  - when send write command with device-modbus-rtu, errors appears #531
- [device-sdk-c]
  - The slash of a string cannot be removed using json\_serialize\_to\_string #492
  - Program crashed because edgex\_autoimpl released before asynchronous task execution. #494
  - When reading's value is string type, it will be released prematurely #493
- [device-usb-camera]
  - Not able start Video streaming using device-usb-camera facing Status code :500
    #320

## **IN PROGRESS**

Several documentations are under review.

### **NEW ISSUE**

- [device-sdk-go]
  - support TCP-based device services #1554

- Option to create multiple events with readings #574
- Device service PUT handling: wrong value published on MessageBus when DataTransform is used #1553
- [device-mqtt-go]
  - bad device value need detail and response error message #655
- [device-sdk-c]
  - Unable to parse \"\"1\"\" #501
  - using devsdk\_post\_readings to push messages to edgex message bus seems to have memory leak issue #503
  - iot\_data\_map\_get: Assertion `map && key && (map->type == IOT\_DATA\_MAP)'
    failed #504
  - When updating the device, labels information will be lost #482
- [device-rfid-llrp-go]
  - Not reading EPC values with Zebra FX7500 Reader #278

### Device WG [Project Board]

Issues triage for Odessa Release.

#### **Other Business**

- New CAN device service update
  - repository moved from holding-area to edgexfoundry
  - Felix has confirmed the CAN service can be compiled and executable
- New S7 device service Initial PR review in progress