OBD-II Device
Software Release Notes

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Table of Contents

1.   Purpose

The main purpose of this release is to provide the description of iW-PRGET-DF-01-R2.0-REL1.1

- Libraries
- Documents
- Binaries

2.   Content Description

Category	Folder	File	Description
Libraries			
Libraries	Library	libOBD2.so	Library for communicating with hardware layer.
Documents			
Documents	Release Notes	iW-PRGET-RN-01-R2.0-REL1.1.pdf	Information of Deliverables for REL1.1
	User Manual	iW-PRGET-UM-R3.0-REL1.1.pdf	User manual document for OBDII library.
Binaries			
Binaries	MFG Tool	iW-PRGET-G26U3-R3.0-REL1.3- Linux4.1.15-MFG.zip	MFG tool to load U-boot, Kernel and File system to OBDII device
Tool chain	Cross_compiler	Poky_compiler	Cross Compiler

3. **Supported Features**

REL1.0:

Supported Features/Features tested

- Linux kernel version 4.1.15 is supported
- Accelerometer sensor is tested and validated
  - X-Axis, Y-Axis and Z-Axis
- Gyroscope sensor is tested and validated
  - X-Axis, Y-Axis and Z-Axis
- GPS Tested
- Controller Area Network (CAN)
  - Interface up and down
  - Data transfer
- Modem feature tested (CAT4)
  - Tested using ping
- WiFi is tested in Both Station mode and SoftAP mode

REL1.0:

Supported Features/Features tested

- OBD2 Application iWaveOBD2FW supports reading the gps data and other required data from OBD2 device and sending data to cloud.