Beacon controller

Beacon controller module provides base functionality to work with BLE beacons. It allows to map companyId contained in beacon advertising packets to appropriate device adapters.

Implementing class: `com.arrow.selene.device.ble.beacon.BeaconControllerModuleImpl`

OS dependency: Linux systems only (due to bluetooth stack implementations)

Requirements: bluez v5.42+, BLE adapter

Info:

Name	Data type	Unit of measurement	Valid values	Default value	Description
bleInterface	string	N/A	*<name of BLE interface>*	N/D	Defines name of BLE interface to be used to listen advertising packet (e.g. `hci0`)
deviceMapping	string	N/A	*<hex value of company id>:<mapped adapter class name>*	N/D	Defines mapping company Id to class name to provide ability of handling advertising packets sent by different beacons. (e. g. `0x1235:com.arrow.selene.device.ble.puck.PuckModuleImpl`)

Properties:

Name	Data type	Unit of measurement	Valid values	Default value	Description
beaconMaxPollingIntervalMs	long	milliseconds	0-9223372036854775807 (0x7fffffffffffffff)	1000	Defines interval of sending telemetry to cloud
useDbus	boolean	N/A	true/false	false	Enables D-Bus to be used to obtain advertised data instead of direct parsing of received packets