Medity Expò 2014 DEMO

Example

```
curl -i http://localhost:5000/remote/api/v1.0/devices
```

```json
{
    "devices": [
    {
        "active": true,
        "description": "Read temperature in Daniele's room",
        "parameter1": "Test",
        "status": false,
        "title": "Temperature",
        "type": "Termometer",
        "uri": "http://localhost:5000/remote/api/v1.0/devices/1",
        "value": "20.1"
    },
    {
        "active": true,
        "description": "Turn a led on",
        "status": false,
        "title": "LED ON",
        "type": "led",
        "uri": "http://localhost:5000/remote/api/v1.0/devices/2"
    },
    {
        "active": true,
        "description": "Dimmer using PWM",
        "status": false,
        "title": "Dimmer",
        "type": "dimmer",
        "uri": "http://localhost:5000/remote/api/v1.0/devices/3",
        "value": 100
    },
    {
        "active": true,
        "description": "General purpose.",
        "parameter1": "Test",
        "status": false,
        "title": "Generic Pin",
        "type": "pin",
        "uri": "http://localhost:5000/remote/api/v1.0/devices/4",
        "value": 1
    }
    ]
}
```

Luce ambientale (possibilità di spegnere/accendere e prendere lo stato corrente)

GET

```
curl -i http://localhost:5000/remote/api/v1.0/devices/2
```

PUT *(value = 1 | value = 0)*

```
curl -i -H "Content-Type: application/json" -X PUT -d '{"value":1}'    http://localhost:5000/remote/api/v1.0/devices/2
```

Un termostato con sensore di temperature (possibilità di ottenere la temperatura e di settare la temperatura di accensione del termostato)

GET

```
curl -i http://localhost:5000/remote/api/v1.0/devices/1
```

PUT *(temp_on and temp_off)*

```
curl -i -H "Content-Type: application/json" -X PUT -d '{"temp_on":1, "temp_off":10}' http://localhost:5000/remote/api/v1.0/devices/term
```

[Generico] Ottenere lo stato di una presa comandata

GET

```
curl -i http://localhost:5000/remote/api/v1.0/devices/4
```

PUT *(value = 1 | value = 0)*

```
curl -i -H "Content-Type: application/json" -X PUT -d '{"value":1}'    http://localhost:5000/remote/api/v1.0/devices/4
```

[Generico] Dimmer

GET

```
curl -i http://localhost:5000/remote/api/v1.0/devices/3
```

PUT *(values from 1 up to 256)*

```
curl -i -H "Content-Type: application/json" -X PUT -d '{"value":1}' http://localhost:5000/remote/api/v1.0/devices/3
```