## Veriflite Portal 0.1-10-ge7bb3a6

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ID: HTTPS://VERIFLITE.GITHUB.IO/PORTAL-API/

The Veriflite Portal allows developers direct access to Veriflite's Time of Flight data, to create custom applications on top of the Veriflite platform.

The Portal uses websockets for communication and has three endpoints available: /raw, /flight, and /sensor. The /raw endpoint publishes unprocessed bounce data, while the /flight endpoint publishes processed data. The /sensor endpoint responds to requests for information about the active sensors.

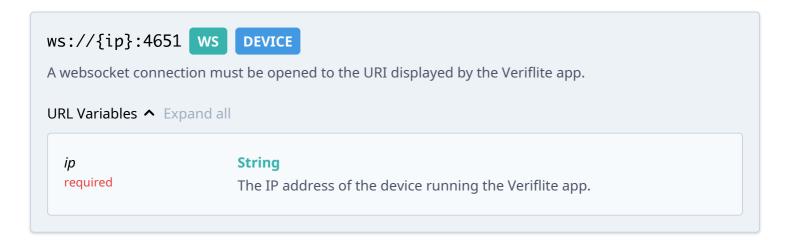
To get started you can use a tool such as websocat, available at <a href="https://github.com/vi/websocat">https://github.com/vi/websocat</a>, to connect to the endpoints. For example to observe raw bounce data, start the Veriflite app and go to Labs -> Portal; then on your PC, substituting for the IP address displayed in the Portal, run the following command and you should see a stream of bounce events depending on the activity on your trampoline:

websocat ws://192.168.1.95:4651/raw

There are also some simple example Python projects available at <a href="https://github.com/Veriflite/Portal-Demo">https://github.com/Veriflite/Portal-Demo</a> that demonstrate how to receive Veriflite data.

Please let us know if you're trying this Portal out, we are keen to hear how you get on!

## Servers



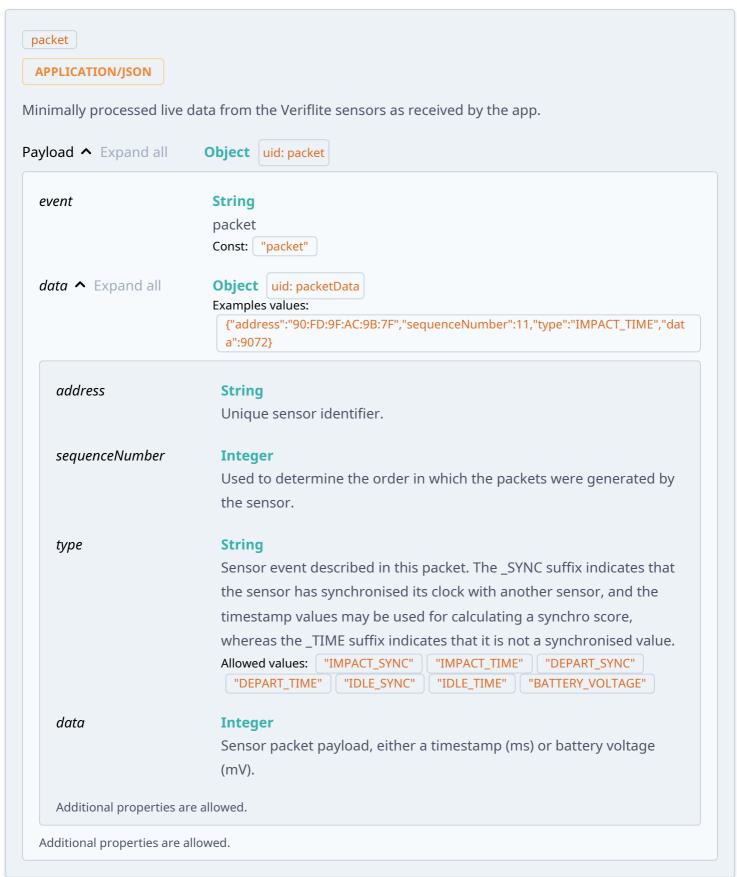
## Operations



/raw

Open a connection to the /raw endpoint to receive unprocessed bounce events in the form of landing and depart timestamps.

#### Accepts the following message:



## **Examples**

```
{
  "event": "packet",
  "data": {
    "address": "90:FD:9F:AC:9B:7F",
    "sequenceNumber": 11,
    "type": "IMPACT_TIME",
    "data": 9072
  }
}
```

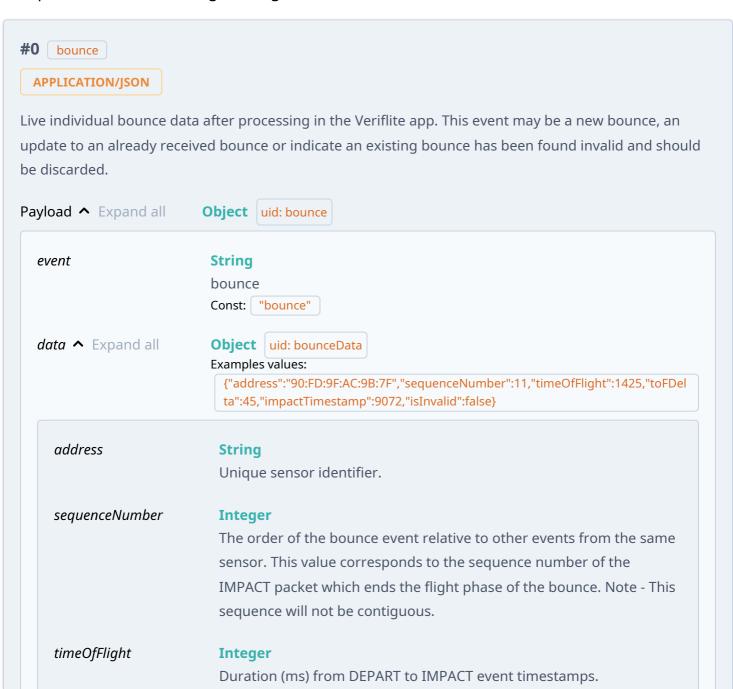
This example has been generated automatically.



Processed bounce events.

Receive processed bounce data from the Veriflite sensors as it arrives at the app.

#### Accepts **one of** the following messages:



toFDelta Integer

Difference (ms) in timeOfFlight from the previous bounce.

Timestamp (ms) of the IMPACT event which ends the flight phase.

isInvalid Boolean

Indicates that a bounceData packet which was previously broadcast is

now determined to be invalid and should be discarded.

Additional properties are allowed.

Additional properties are allowed.

## **Examples**

Payload ^

```
{
  "event": "bounce",
  "data": {
    "address": "90:FD:9F:AC:9B:7F",
    "sequenceNumber": 11,
    "timeOfFlight": 1425,
    "toFDelta": 45,
    "impactTimestamp": 9072,
    "isInvalid": false
}
```

This example has been generated automatically.

sequenceNumber Integer

The order of the idle event relative to other events from the same

sensor.

idleTimestamp Integer

Timestamp (ms) of the IDLE event.

Additional properties are allowed.

Additional properties are allowed.

### **Examples**

Payload

} }

{
 "event": "idle",
 "data": {
 "address": "90:FD:9F:AC:9B:7F",
 "sequenceNumber": 12,

This example has been generated automatically.

"impactTimestamp": 10352

#### **#2** sensor-reset

Event indicating that at least one of the Veriflite sensors connected to the application has disconnected or reset. Expect sequence numbers following this to reset and caches to be discarded (there will be no updates to past jumps on missing data received).

Payload A Expand all Object uid: sensor-reset

event String

sensor-reset

Const: "sensor-reset"

data ^ Expand all Object

Placeholder for future development

Const: null

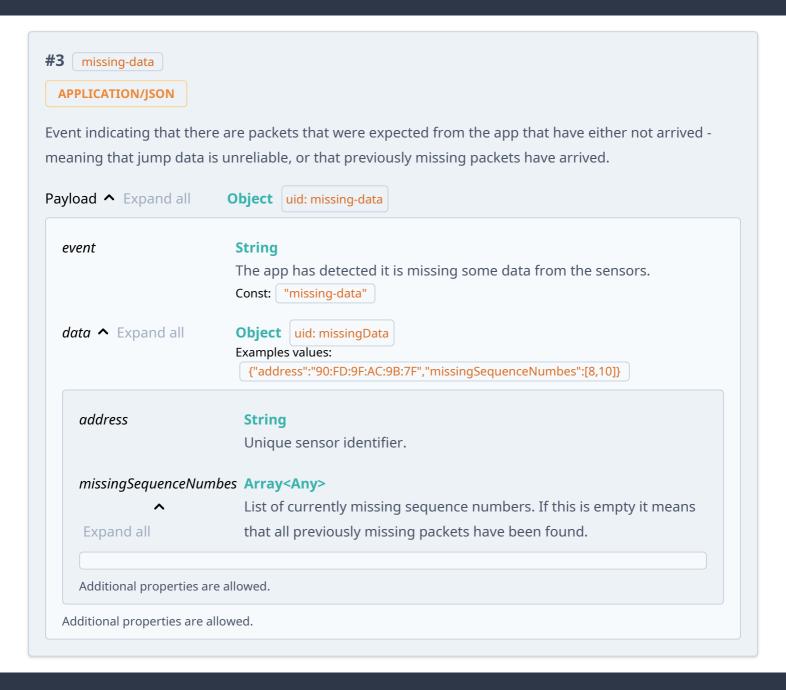
Additional properties are allowed.

Additional properties are allowed.

```
{
    "event": "sensor-reset",
    "data": null
}
```

This example has been generated automatically.

**Payload** 



## **Examples**

Payload /

```
"event": "missing-data",
"data": {
    "address": "90:FD:9F:AC:9B:7F",
    "missingSequenceNumbes": [
    8,
    10
```

```
]
}
}
```

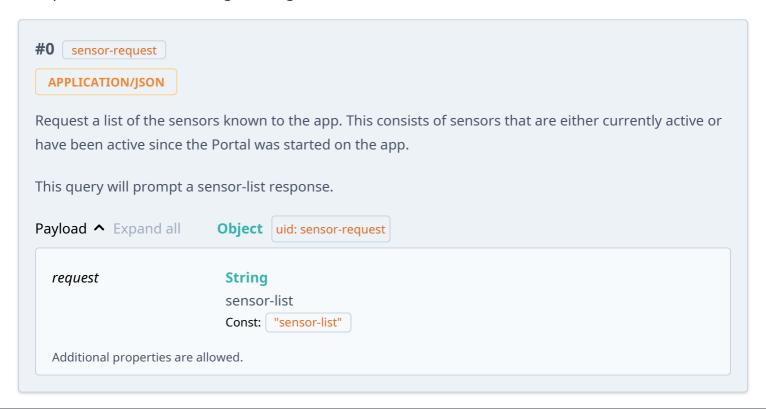
This example has been generated automatically.



Request sensor data and receive sensor events.

Request information about the Veriflite sensors known by the app.

#### Accepts **one of** the following messages:



## Examples

```
Payload
{
    "request": "sensor-list"
}
```

This example has been generated automatically.

```
#1 sensor-data

APPLICATION/JSON
```

Request a summary of what the application knows about a specific sensor.

This query will prompt a sensor-details response.

```
Payload ^
#1 Example

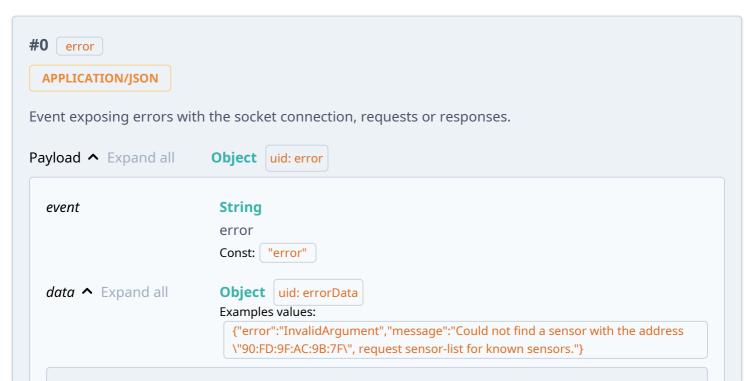
{
    "request": "sensor-data",
    "args": "90:FD:9F:AC:9B:7F"
}
```

## SUB /sensor

Request sensor data and receive sensor events.

Receive information about the Veriflite sensors known by the app.

## Accepts **one of** the following messages:



```
error
                              String
                              Type of error
  message
                              String
                              Short description of the error
  Additional properties are allowed.
Additional properties are allowed.
```

## Examples

Payload

```
{
  "event": "error",
  "data": {
    "error": "InvalidArgument",
    "message": "Could not find a sensor with the address \"90:FD:9F:AC:9B:7F\", request sensor-
list for known sensors."
  }
}
```

This example has been generated automatically.

**#1** sensor-list

#### APPLICATION/JSON

A list of the sensors known to the app. This consists of sensors that are either currently active or have been active since the Portal was started on the app.

This is a response to the sensor-list query.

```
Payload ^ Expand all
                            Object uid: sensor-list
                             String
  event
                             sensor-list
                             Const: "sensor-list"
  data ^ Expand all
                             Object uid: sensorListData
                             Examples values: {"sensors":["90:FD:9F:AC:9B:7F","CC:CC:CC:9B:D8:FD"]}
     sensors ^ Expand all
                             Array<Any>
                              List of sensors that have been seen by the app while the Portal has
                               been active.
     Additional properties are allowed.
```

Additional properties are allowed.

## **Examples**

```
Payload ^
```

```
{
    "event": "sensor-list",
    "data": {
        "sensors": [
            "90:FD:9F:AC:9B:7F",
            "CC:CC:CC:9B:D8:FD"
        ]
    }
}
```

This example has been generated automatically.

#### **#2** sensor-details

#### APPLICATION/JSON

A summary of what the app knows about a specific sensor.

This is a response to the sensor-list query.

Payload A Expand all Object uid: sensor-details

event String

sensor-details

Const: "sensor-details"

Examples values:

{"friendlyName":"Trampoline 1","firmwareVersion":"1.13.3","batteryLevel":1503,"is Paired":false,"syncID":-1,"bootNumber":173,"lifetimeJumps":4542,"lifetimeAge":18 8678,"uniqueID":844383776,"advertisingRate":13.0791388,"isHighPower":false}

friendlyName String

User friendly name given to the sensor and displayed throughout

Veriflite

firmwareVersion String

Firmware version running on the sensor

batteryLevel Integer

Battery voltage in mV

isPaired Boolean

Whether the sensor is paired (and clock synced) with another sensor.

syncID Integer

Given to a sensor for synchro pairing. Sensors will attempt to pair

with others on the same sync ID.

Useful for synchro calculations.

bootNumber Integer

Number of times the sensor has been booted up in its lifetime.

lifetimeJumps Integer

Total number of bounce events sent by the sensor in its lifetime.

lifetimeAge Integer

Total time the sensor has been active in its lifetime, measured in

seconds.

uniqueID Integer

A unique ID number for a given sensor.

advertisingRate Number

Rate at which packets from the sensor are received by the appindicates the strength of the signal from the sensor to app.

isHighPower Boolean

Whether the sensor is in high power mode (sending out packets at a

higher rate).

Additional properties are allowed.

Additional properties are allowed.

## Examples

Payload -

```
{
  "event": "sensor-details",
  "data": {
     "friendlyName": "Trampoline 1",
     "ifrmwareVersion": "1.13.3",
     "batteryLevel": 1503,
     "isPaired": false,
     "syncID": -1,
     "bootNumber": 173,
     "lifetimeJumps": 4542,
     "lifetimeAge": 188678,
     "uniqueID": 844383776,
     "advertisingRate": 13.0791388,
```

```
"isHighPower": false
}
}
```

This example has been generated automatically.

```
#3 battery
Current sensor battery level (mV)
 APPLICATION/JSON
Payload   Expand all
                            Object uid: battery
                             String
  event
                             battery
                             Const: "battery"
  data ^ Expand all
                              Object uid: batteryData
                             Examples values: {"address":"90:FD:9F:AC:9B:7F","batteryLevel":1503}
     address
                               String
                               Unique sensor identifier.
     batteryLevel
                               Integer
                               Battery voltage in mV
     Additional properties are allowed.
  Additional properties are allowed.
```

## **Examples**

```
Payload

{
    "event": "battery",
    "data": {
        "address": "90:FD:9F:AC:9B:7F",
        "batteryLevel": 1503
    }
}
```

This example has been generated automatically.

```
#4 status-flags

APPLICATION/JSON
```

Status flags received from a sensor providing firmware information.

Payload A Expand all Object uid: status-flags **String** event status-flags Const: "status-flags" data ^ Expand all **Object** uid: statusFlagData Examples values: {"address":"90:FD:9F:AC:9B:7F","uniqueID":844383776,"firmwareVersion":"1.13. 3","isHighPower":false,"bootNumber":134,"lifetimeJumps":4542,"lifetimeAge":1886 address **String** Unique sensor identifier. uniqueID **Integer** A unique ID number for a given sensor. firmwareVersion **String** Firmware version running on the sensor. isHighPower **Boolean** Whether the sensor is in high power mode (sending out packets at a higher rate). bootNumber **Integer** Number of times the sensor has been booted up in its lifetime. lifetimeJumps **Integer** Total number of bounce events ever detected by the sensor. *lifetimeAge* **Integer** Total time the sensor has been active in its lifetime, measured in Additional properties are allowed. Additional properties are allowed.

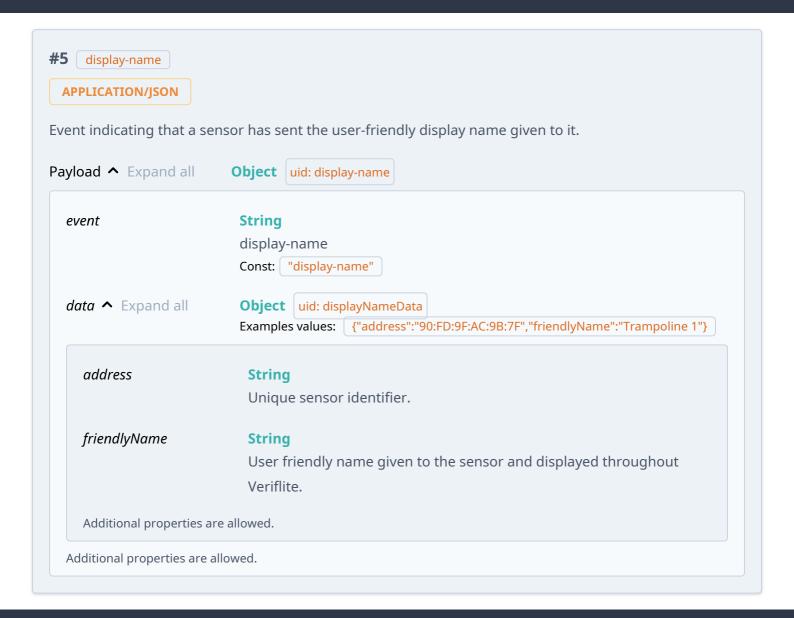
## **Examples**

Payload

```
{
  "event": "status-flags",
  "data": {
    "address": "90:FD:9F:AC:9B:7F",
    "uniqueID": 844383776,
    "firmwareVersion": "1.13.3",
    "isHighPower": false,
```

```
"bootNumber": 134,
   "lifetimeJumps": 4542,
   "lifetimeAge": 188678
}
```

This example has been generated automatically.



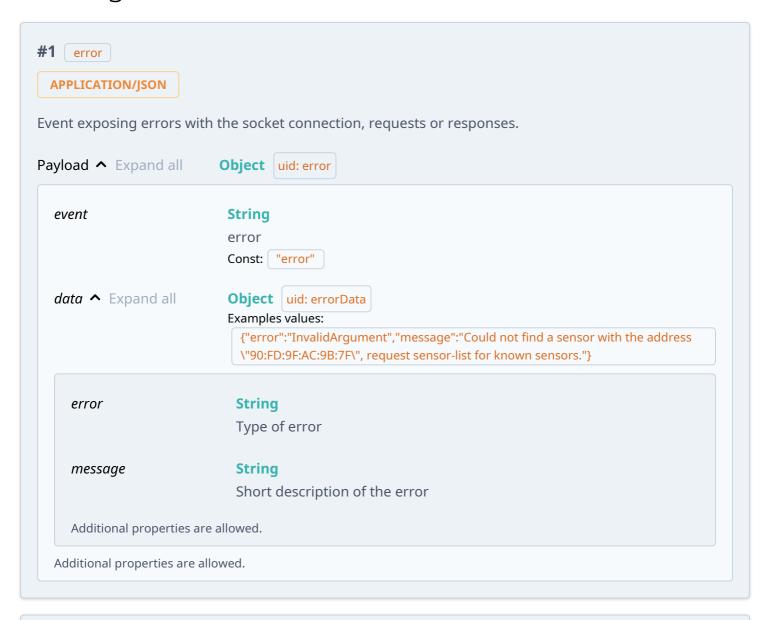
## **Examples**

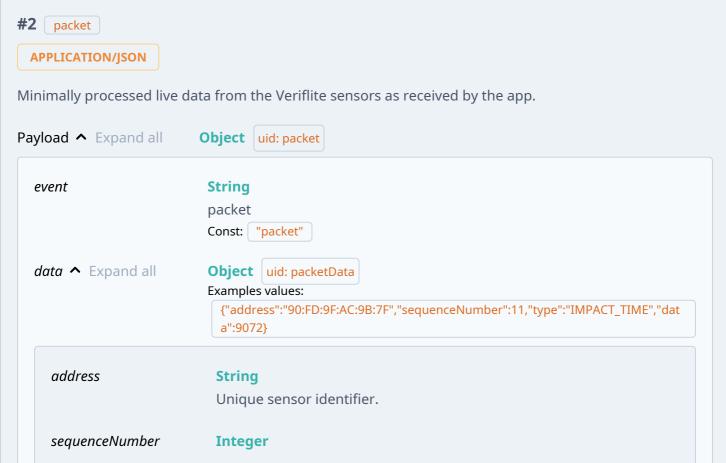
```
Payload ^
```

```
{
  "event": "display-name",
  "data": {
     "address": "90:FD:9F:AC:9B:7F",
     "friendlyName": "Trampoline 1"
  }
}
```

This example has been generated automatically.

## Messages





Used to determine the order in which the packets were generated by the sensor.

type String

Sensor event described in this packet. The \_SYNC suffix indicates that the sensor has synchronised its clock with another sensor, and the timestamp values may be used for calculating a synchro score, whereas the \_TIME suffix indicates that it is not a synchronised value.

Allowed values: "IMPACT\_SYNC" "IMPACT\_TIME" "DEPART\_SYNC" "DEPART\_TIME" "IDLE\_SYNC" "IDLE\_TIME" "BATTERY\_VOLTAGE"

data Integer

Sensor packet payload, either a timestamp (ms) or battery voltage (mV).

Additional properties are allowed.

Additional properties are allowed.

# #3 bounce APPLICATION/JSON

Live individual bounce data after processing in the Veriflite app. This event may be a new bounce, an update to an already received bounce or indicate an existing bounce has been found invalid and should be discarded.

event

String
bounce
Const: "bounce"

Object uid: bounceData
Examples values:

{"address":"90:FD:9F:AC:9B:7F", "sequenceNumber":11, "timeOfFlight":1425, "toFDelta":45, "impactTimestamp":9072, "isInvalid":false}

address String

Unique sensor identifier.

sequenceNumber Integer

The order of the bounce event relative to other events from the same sensor. This value corresponds to the sequence number of the IMPACT packet which ends the flight phase of the bounce. Note - This sequence will not be contiguous.

timeOfFlight Integer

Duration (ms) from DEPART to IMPACT event timestamps.

toFDelta Integer

Difference (ms) in timeOfFlight from the previous bounce.

Timestamp (ms) of the IMPACT event which ends the flight phase.

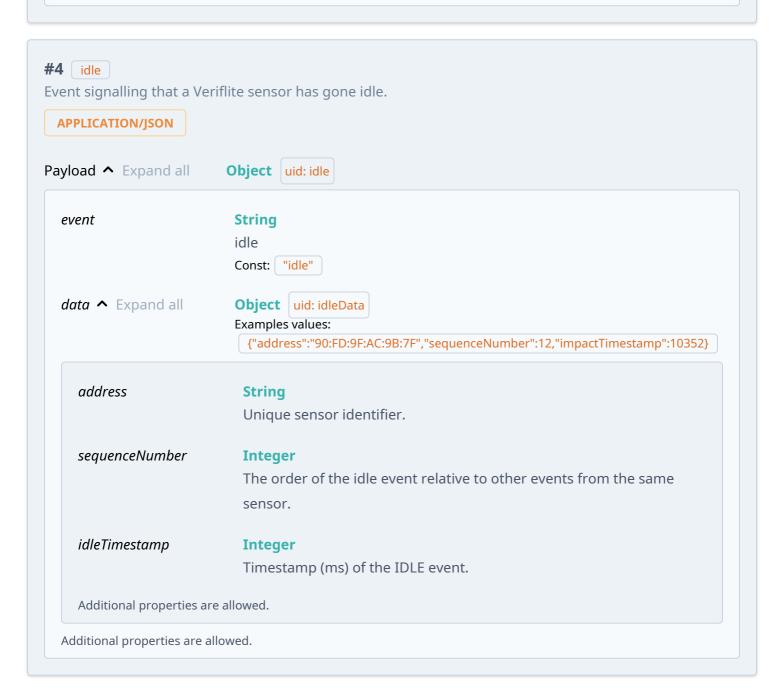
isInvalid Boolean

Indicates that a bounceData packet which was previously broadcast is

now determined to be invalid and should be discarded.

Additional properties are allowed.

Additional properties are allowed.



## **#5** sensor-reset

Event indicating that at least one of the Veriflite sensors connected to the application has disconnected or reset. Expect sequence numbers following this to reset and caches to be discarded (there will be no updates to past jumps on missing data received).

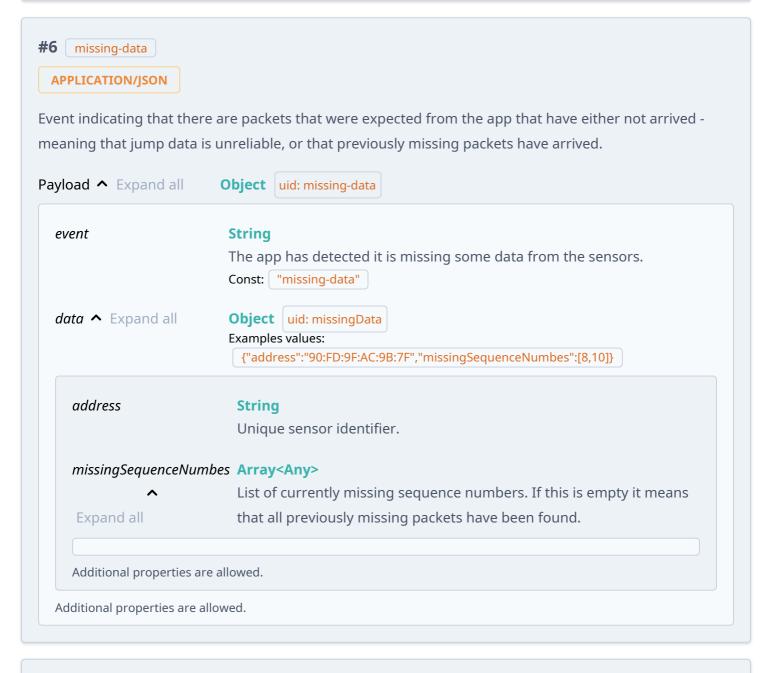
```
Payload  Expand all Object uid: sensor-reset

event String
sensor-reset
Const: "sensor-reset"

data  Expand all Object
Placeholder for future development
Const: null

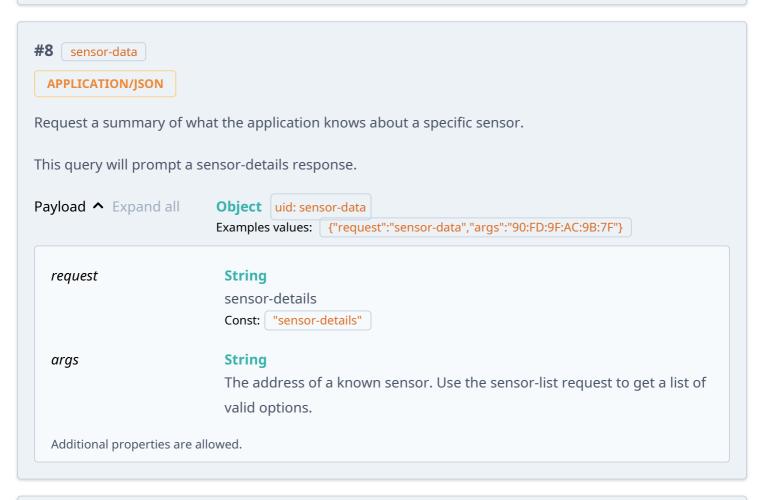
Additional properties are allowed.

Additional properties are allowed.
```



# #7 sensor-request APPLICATION/JSON

Request a list of the sensors known to the app. This consists of sensors that are either currently active or have been active since the Portal was started on the app.



# #9 sensor-list APPLICATION/JSON

A list of the sensors known to the app. This consists of sensors that are either currently active or have been active since the Portal was started on the app.

This is a response to the sensor-list query.

Array<Any>
List of sensors that have been seen by the app while the Portal has been active.

Additional properties are allowed.

Additional properties are allowed.

**#10** sensor-details

APPLICATION/JSON

A summary of what the app knows about a specific sensor.

This is a response to the sensor-list query.

Payload A Expand all Object uid: sensor-details

event String

sensor-details

Const: "sensor-details"

data ↑ Expand all Object uid: sensorDetailData

Examples values:

{"friendlyName":"Trampoline 1","firmwareVersion":"1.13.3","batteryLevel":1503,"is Paired":false,"syncID":-1,"bootNumber":173,"lifetimeJumps":4542,"lifetimeAge":18 8678,"uniqueID":844383776,"advertisingRate":13.0791388,"isHighPower":false}

friendlyName String

User friendly name given to the sensor and displayed throughout

Veriflite

firmwareVersion String

Firmware version running on the sensor

batteryLevel Integer

Battery voltage in mV

isPaired Boolean

Whether the sensor is paired (and clock synced) with another sensor.

Useful for synchro calculations.

syncID Integer

Given to a sensor for synchro pairing. Sensors will attempt to pair

with others on the same sync ID.

bootNumber Integer

Number of times the sensor has been booted up in its lifetime.

Integer

*lifetimeJumps*Total number of bounce events sent by the sensor in its lifetime.

lifetimeAge Integer

Total time the sensor has been active in its lifetime, measured in

seconds.

uniqueID Integer

A unique ID number for a given sensor.

advertisingRate Number

Rate at which packets from the sensor are received by the appindicates the strength of the signal from the sensor to app.

isHighPower Boolean

Whether the sensor is in high power mode (sending out packets at a

higher rate).

Additional properties are allowed.

Additional properties are allowed.

### **#11** battery

Current sensor battery level (mV)

#### **APPLICATION/JSON**

Payload A Expand all Object uid: battery

event String

battery

Const: "battery"

Examples values: {"address":"90:FD:9F:AC:9B:7F","batteryLevel":1503}

address String

Unique sensor identifier.

batteryLevel Integer

Battery voltage in mV

Additional properties are allowed.

Additional properties are allowed.

#### **#12** status-flags

Status flags received from a sensor providing firmware information.

Payload ^ Expand all

**Object** uid: status-flags

event String

status-flags

Const: "status-flags"

data ^ Expand all

**Object** uid: statusFlagData

Examples values:

{"address":"90:FD:9F:AC:9B:7F","uniqueID":844383776,"firmwareVersion":"1.13. 3","isHighPower":false,"bootNumber":134,"lifetimeJumps":4542,"lifetimeAge":1886 78}

address

String

Unique sensor identifier.

uniqueID

Integer

A unique ID number for a given sensor.

firmwareVersion

String

Firmware version running on the sensor.

isHighPower

Boolean

Whether the sensor is in high power mode (sending out packets at a

higher rate).

bootNumber

Integer

Number of times the sensor has been booted up in its lifetime.

lifetimeJumps

Integer

Total number of bounce events ever detected by the sensor.

*lifetimeAge* 

Integer

Total time the sensor has been active in its lifetime, measured in

seconds.

Additional properties are allowed.

Additional properties are allowed.

**#13** display-name

APPLICATION/JSON

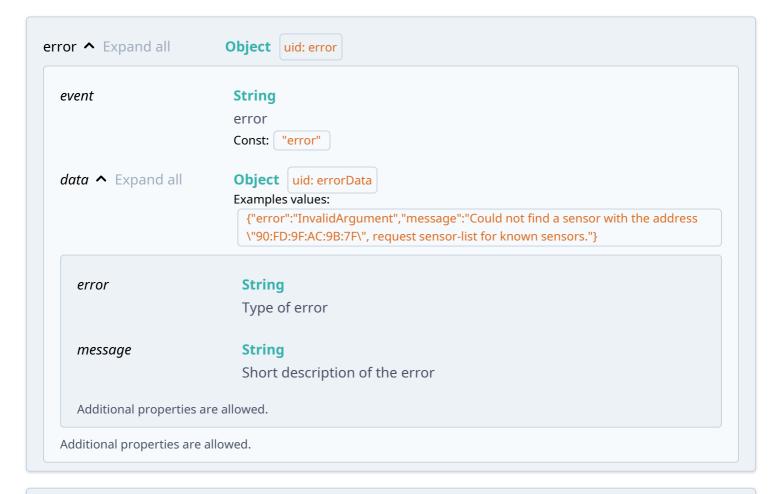
Event indicating that a sensor has sent the user-friendly display name given to it.

Payload A Expand all Object uid: display-name

event String

display-name

## Schemas



message String

Short description of the error

Additional properties are allowed.

packet ^ Expand all **Object** uid: packet event **String** packet Const: "packet" data ^ Expand all **Object** uid: packetData Examples values: {"address":"90:FD:9F:AC:9B:7F","sequenceNumber":11,"type":"IMPACT\_TIME","dat a":9072} address **String** Unique sensor identifier. sequenceNumber **Integer** Used to determine the order in which the packets were generated by the sensor. String type Sensor event described in this packet. The \_SYNC suffix indicates that the sensor has synchronised its clock with another sensor, and the timestamp values may be used for calculating a synchro score, whereas the \_TIME suffix indicates that it is not a synchronised value. "IMPACT\_TIME" | "DEPART\_SYNC" Allowed values: "IMPACT\_SYNC" "DEPART\_TIME" | "IDLE\_SYNC" | "IDLE\_TIME" | "BATTERY\_VOLTAGE" data **Integer** Sensor packet payload, either a timestamp (ms) or battery voltage (mV). Additional properties are allowed. Additional properties are allowed.

Used to determine the order in which the packets were generated by the sensor.

*type* String

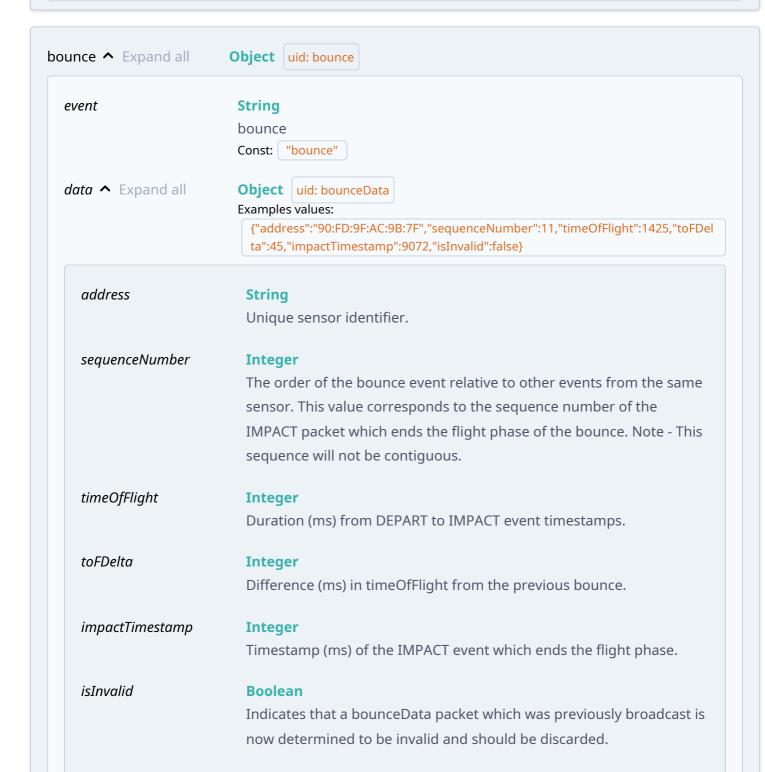
Sensor event described in this packet. The \_SYNC suffix indicates that the sensor has synchronised its clock with another sensor, and the timestamp values may be used for calculating a synchro score, whereas the \_TIME suffix indicates that it is not a synchronised value.

Allowed values: "IMPACT\_SYNC" "IMPACT\_TIME" "DEPART\_SYNC" "DEPART\_TIME" "IDLE\_SYNC" "IDLE\_TIME" "BATTERY\_VOLTAGE"

data Integer

Sensor packet payload, either a timestamp (ms) or battery voltage (mV).

Additional properties are allowed.



Additional properties are allowed.

Additional properties are allowed.

Examples values:

{"address":"90:FD:9F:AC:9B:7F","sequenceNumber":11,"timeOfFlight":1425,"toFDelta":4 5,"impactTimestamp":9072,"isInvalid":false}

address String

Unique sensor identifier.

sequenceNumber Integer

The order of the bounce event relative to other events from the same sensor. This value corresponds to the sequence number of the IMPACT packet which ends the flight phase of the bounce. Note - This sequence

will not be contiguous.

timeOfFlight Integer

Duration (ms) from DEPART to IMPACT event timestamps.

toFDelta Integer

Difference (ms) in timeOfFlight from the previous bounce.

Timestamp (ms) of the IMPACT event which ends the flight phase.

isInvalid Boolean

Indicates that a bounceData packet which was previously broadcast is

now determined to be invalid and should be discarded.

Additional properties are allowed.

idle ^ Expand all	Object uid: idle
event	String
	idle
	Const: "idle"
data ^ Expand all	Object uid: idleData
	Examples values:
	{"address":"90:FD:9F:AC:9B:7F","sequenceNumber":12,"impactTimestamp":10352}
address	String
uuuress	String
	Unique sensor identifier.
sequenceNumber	Integer
	The order of the idle event relative to other events from the same
	State of the same state of the same

sensor.

idleTimestamp Integer

Timestamp (ms) of the IDLE event.

Additional properties are allowed.

Additional properties are allowed.

Examples values:

{"address":"90:FD:9F:AC:9B:7F","sequenceNumber":12,"impactTimestamp":10352}

address String

Unique sensor identifier.

sequenceNumber Integer

The order of the idle event relative to other events from the same sensor.

idleTimestamp Integer

Timestamp (ms) of the IDLE event.

Additional properties are allowed.

sensor-reset ^ Expand all Object uid: sensor-reset

event String

sensor-reset

Const: "sensor-reset"

data ^ Expand all Object

Placeholder for future development

Const: null

Additional properties are allowed.

Additional properties are allowed.

event String

The app has detected it is missing some data from the sensors.

Const: "missing-data"

data ↑ Expand all Object uid: missingData

Examples values:

{"address":"90:FD:9F:AC:9B:7F","missingSequenceNumbes":[8,10]}

address String

Unique sensor identifier.

missingSequenceNumbes Array<Any>
 List of currently missing sequence numbers. If this is empty it means that all previously missing packets have been found.

Additional properties are allowed.

Additional properties are allowed.

sensor-list ^ Expand all Object uid: sensor-list

event

String

sensor-list

Const: "sensor-list"

data Expand all

Object uid: sensorListData

Examples values: {"sensors":["90:FD:9F:AC:9B:7F","CC:CC:CC:9B:D8:FD"]}

sensors Expand all

Array<Any>
List of sensors that have been seen by the app while the Portal has been active.

Additional properties are allowed.

Additional properties are allowed.

event String sensor-details Const: "sensor-details" data ^ Expand all **Object** uid: sensorDetailData Examples values: {"friendlyName":"Trampoline 1","firmwareVersion":"1.13.3","batteryLevel":1503,"is Paired":false,"syncID":-1,"bootNumber":173,"lifetimeJumps":4542,"lifetimeAge":18 8678,"uniqueID":844383776,"advertisingRate":13.0791388,"isHighPower":false} friendlyName String User friendly name given to the sensor and displayed throughout Veriflite firmwareVersion String Firmware version running on the sensor batteryLevel **Integer** Battery voltage in mV isPaired **Boolean** 

Whether the sensor is paired (and clock synced) with another sensor.

Useful for synchro calculations.

syncID Integer

Given to a sensor for synchro pairing. Sensors will attempt to pair

with others on the same sync ID.

bootNumber Integer

Number of times the sensor has been booted up in its lifetime.

lifetimeJumps Integer

Total number of bounce events sent by the sensor in its lifetime.

lifetimeAge Integer

Total time the sensor has been active in its lifetime, measured in

seconds.

uniqueID Integer

A unique ID number for a given sensor.

advertisingRate Number

Rate at which packets from the sensor are received by the app -

indicates the strength of the signal from the sensor to app.

isHighPower Boolean

Whether the sensor is in high power mode (sending out packets at a

higher rate).

Additional properties are allowed.

Additional properties are allowed.

#### sensorDetailData ^

#### **Object** uid: sensorDetailData

Expand all

Examples values:

{"friendlyName":"Trampoline 1","firmwareVersion":"1.13.3","batteryLevel":1503,"isPair ed":false,"syncID":-1,"bootNumber":173,"lifetimeJumps":4542,"lifetimeAge":188678,"un iqueID":844383776,"advertisingRate":13.0791388,"isHighPower":false}

friendlyName String

User friendly name given to the sensor and displayed throughout Veriflite

firmwareVersion String

Firmware version running on the sensor

batteryLevel Integer

Battery voltage in mV

isPaired Boolean

Whether the sensor is paired (and clock synced) with another sensor.

Useful for synchro calculations.

syncID Integer

Given to a sensor for synchro pairing. Sensors will attempt to pair with

others on the same sync ID.

bootNumber Integer

Number of times the sensor has been booted up in its lifetime.

lifetimeJumps Integer

Total number of bounce events sent by the sensor in its lifetime.

lifetimeAge Integer

Total time the sensor has been active in its lifetime, measured in seconds.

uniqueID Integer

A unique ID number for a given sensor.

advertisingRate Number

Rate at which packets from the sensor are received by the app - indicates

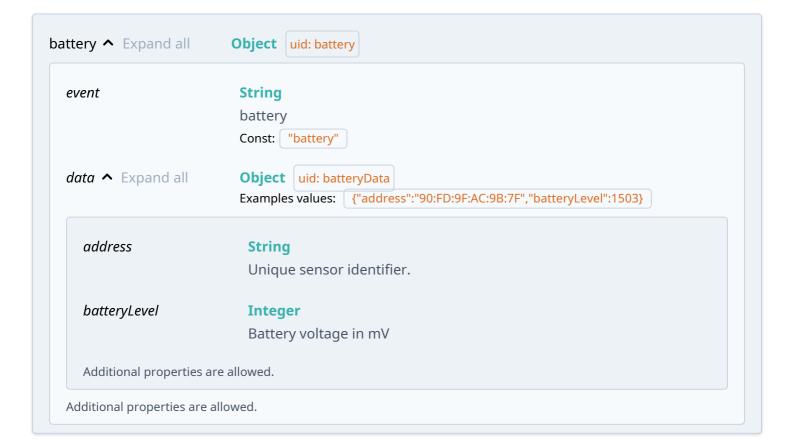
the strength of the signal from the sensor to app.

isHighPower Boolean

Whether the sensor is in high power mode (sending out packets at a

higher rate).

Additional properties are allowed.



Examples values: {"address":"90:FD:9F:AC:9B:7F","batteryLevel":1503}

address String

Unique sensor identifier.

batteryLevel Integer

Battery voltage in mV

Additional properties are allowed.

status-flags A Expand all Object uid: status-flags

event String

status-flags

Const: "status-flags"

data ↑ Expand all Object uid: statusFlagData

Examples values:

{"address":"90:FD:9F:AC:9B:7F","uniqueID":844383776,"firmwareVersion":"1.13. 3","isHighPower":false,"bootNumber":134,"lifetimeJumps":4542,"lifetimeAge":1886 78}

address String

Unique sensor identifier.

uniqueID Integer

A unique ID number for a given sensor.

firmwareVersion String

Firmware version running on the sensor.

isHighPower Boolean

Whether the sensor is in high power mode (sending out packets at a

higher rate).

bootNumber Integer

Number of times the sensor has been booted up in its lifetime.

lifetimeJumps Integer

Total number of bounce events ever detected by the sensor.

lifetimeAge Integer

Total time the sensor has been active in its lifetime, measured in

seconds.

Additional properties are allowed.

Additional properties are allowed.

statusFlagData ^ Object uid: statusFlagData

Expand all

Examples values:

{"address":"90:FD:9F:AC:9B:7F","uniqueID":844383776,"firmwareVersion":"1.13.3","isHighPower":false,"bootNumber":134,"lifetimeJumps":4542,"lifetimeAge":188678}

address String

Unique sensor identifier.

uniqueID Integer

A unique ID number for a given sensor.

firmwareVersion String

Firmware version running on the sensor.

isHighPower Boolean

Whether the sensor is in high power mode (sending out packets at a

higher rate).

bootNumber Integer

Number of times the sensor has been booted up in its lifetime.

lifetimeJumps Integer

Total number of bounce events ever detected by the sensor.

lifetimeAge Integer

Total time the sensor has been active in its lifetime, measured in seconds.

Additional properties are allowed.

event

String
display-name
Const: "display-name"

data ^ Expand all

Object uid: displayNameData
Examples values: {"address":"90:FD:9F:AC:9B:7F","friendlyName":"Trampoline 1"}

address

String
Unique sensor identifier.

friendlyName

String
User friendly name given to the sensor and displayed throughout
Veriflite.

Additional properties are allowed.

Additional properties are allowed.

Examples values: {"address":"90:FD:9F:AC:9B:7F","friendlyName":"Trampoline 1"}

address String

Unique sensor identifier.

friendlyName String

User friendly name given to the sensor and displayed throughout

Veriflite.

Additional properties are allowed.