

status

Retrieve the most recent known status of an ezeio.

Description

```
https://api.eze.io/v1/status/{serial}/[sections=X,Y]/[fields=X,Y]
```

This will retrieve the most recently reported status of the given controller. Note that the information is taken from the servers most recent status. This message does not generate traffic to the actual controller. Thus, it is normal that this status can be up to 10 minutes old.

Parameters

serial	ezeio serial number (XYZ123)
sections (optional)	Limit the reply to certain sections. Default is “meta, adc, out, pos, fields, fieldmeta”.
fields (optional)	Limit the reply to certain fields. Default is to receive all fields.

Available sections are:

meta	ezeio metadata
adc	status of on-board inputs
out	status of on-board outputs
pos	GPS/position data
fields	field values
fieldmeta	include field metadata with each field record
device	device metadata and status
alarms	alarm status (if available)

Example usage

Fetch default status record from serial XYZ123

```
https://api.eze.io/v1/status/XYZ123
```

Fetch only field values and position from serial XYZ123

```
https://api.eze.io/v1/status/XYZ123/sections=fields,pos
```

Return value

JSON formatted data

(below example has added whitespaces for readability)

```
{
  "reqtime": "2019-06-16T19:29:38Z",
  "time": "2019-06-16T19:20:00Z",
  "meta": {
    "serial": "XYZ-123",
    "groupid": "8",
    "accountgroupid": null,
    "name": "Test unit in lab",
    "note": "Here is a note",
    "tzofs": "0",
    "link": "Cell",
    "RSSI": -87,
    "sim_iccid": "89148000003622803539"
  },
  "adc": {
    "1": 0,
    "2": 2,
    "3": 0,
    "4": 4,
    "5": 2,
    "6": 2,
    "7": 0,
    "8": 29963,
    "Vin": 12282,
    "Vbat": 12144,
    "V5": 5109
  },
  "out": {
    "1": 0,
    "2": 0,
    "3": 0,
    "4": 0
  },
  "pos": {
    "x": 38677889,
    "y": -121174896,
    "z": 0,
    "signal": -1
  },
  "fields": {
    "1": {
      "name": "Uptime",
      "unit": "s",
      "assettag": "uptime",

```

```
    "value":1101238
  },
  "2":{
    "name":"Temp (C)",
    "unit":"°C",
    "assettag":"temp",
    "value":26.48
  },
  "3":{
    "name":"Temp (F)",
    "unit":"°F",
    "assettag":"",
    "value":79.664001
  }
},
"status":"OK",
"exec_time":0.048024892807006836
}
```

From:

<https://doc.eze.io/> - **ezeio documentation**

Permanent link:

<https://doc.eze.io/ezeio2/apiref/status>

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