

eventlog

Return data from the event log

Description

```
https://api.eze.io/v1/eventlog/{serial}/from={datetime}/[to={datetime}]
```

Parameters

serial	The serial number of the ezeio (XYZ987)
from=datetime	The beginning of the range. Format per RFC3339, or 1m/1h/1d
to=datetime	The end of the range. Format per RFC3339. If omitted, current time is assumed.

The from parameter can be given as number of minutes/hours/days relative to current time. For example from=90m means "90 minutes ago".

Under no circumstances will the call return more than 300 rows of data.

Example usage

```
https://api.eze.io/v1/eventlog/XYZ987/from=2017-03-01/to=2017-03-15
```

Return value

JSON formatted data including the event specifics as well as a snapshot of all field values at the time of the event.

(below examples have whitespaces added for readability)

Example query:

```
https://api.eze.io/v1/eventlog/baa157/from=2019-02-01/to=2019-03-01
```

```
{
  "reqtime": "2019-10-28T20:58:06Z",
  "reqfrom": "2019-10-20T00:00:00Z",
  "reqto": "2020-01-18T00:00:00Z",
  "events": [
    {
      "time": "2019-10-28T20:48:17Z",
      "eventid": 72857,
      "type": "ALARM",

```

```
"source": "SCRIPT",
"sourcename": "USER",
"actionname": "My homemade script",
"param1": "111.000000",
"param2": "222.000000",
"param3": "333.000000",
"param4": "444.000000",
"message": "The text sent from the script call",
"meta": {
  "serial": "BAA-144",
  "group": 102,
  "accountgroupid": 2,
  "uptime": 544,
  "name": "Test board 144",
  "tzofs": "-420"
},
"adc": {
  "1": 4,
  "2": 2,
  "3": 2,
  "4": 2,
  "5": 2,
  "6": 4,
  "7": 1554,
  "8": 29665,
  "Vin": 12350,
  "Vbat": 12172,
  "V5": 5054
},
"out": {
  "1": 0,
  "2": 100,
  "3": 100,
  "4": 47
},
"pos": {
  "x": 0,
  "y": 0,
  "z": 0,
  "signal": 0
},
"fields": {
  "1": {
    "name": "Humidity",
    "unit": "%",
    "assettag": "",
    "value": "38.4"
  },

```

```
"2":{  
  "name": "Temperature",  
  "unit": "°F",  
  "assettag": "temp",  
  "value": "82.45"  
}  
},  
"status": "OK",  
"exec_time": 0.025  
}
```

From:

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

Permanent link:

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

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