

Instructions on configuring callbacks in SigFox platform

1) Configuring BATCH_URL callbacks

Field «Channel» must contain:

BATCH_URL

Field «Url pattern» must contain:

http://<Wialon Hosting/Wialon Local IP>:21258?var={batch}

In case of Wialon Hosting it must contain: http://193.193.165.165:21258?var={batch}

Field «Line pattern» must contain:

device:{device},time:{time},duplicate:{duplicate},snr:{snr},station:{station},data:{data},avgSnr:{avgSnr},lat:{lat},lng:{lng},rsi:{rsi},seqNumber:{seqNumber}

The screenshot shows the SigFox web interface for configuring a callback. The main content area is titled 'Device type [redacted] - Callback edition'. It features a 'Callbacks' section with the following settings:

- Type: DATA (dropdown), UPLINK (dropdown)
- Channel: BATCH_URL (dropdown)
- Send duplicate:
- Custom payload config: [empty field]
- URL syntax: http://host/path?var={batch}&var1=value...
Available variables: batch
- Url pattern: http://193.193.165.165:21258?var={batch}
- Line syntax: {device};{time};{data};...
Available variables: device, time, duplicate, snr, station, data, avgSnr, lat, lng, rsi, seqNumber
Custom variables:
- Line pattern: device:{device},time:{time},duplicate:{duplicate},snr:{snr},station:{station},data:00010
- Send SNI: (Server Name Indication) for SSL/TLS connections

At the bottom of the configuration area are 'Ok' and 'Cancel' buttons. The left sidebar contains navigation options: Information, Location, Associated devices, Devices being transferred, Statistics, Event Configuration, Callbacks, and Bulk creations.

2) Configuring URL callbacks

Field «Channel» must contain:

URL

Field «Url pattern» must contain:

http://<Wialon Hosting/Wialon Local IP>:21258

In case of Wialon Hosting it must contain: http://193.193.165.165:21258

Field «Use HTTP Method» must contain:

Post

Field «Content type» must contain:

text/plain

Field «Body» must contain:

device:{device},time:{time},duplicate:{duplicate},snr:{snr},station:{station},data:{data},avgSnr:{avgSnr},lat:{lat},lng:{lng},rssi:{rssi},seqNumber:{seqNumber}

SIGFOX DEVICE DEVICE TYPE USER GROUP BILLING

Information
Location
Associated devices
Devices being transferred
Statistics
Event Configuration
Callbacks
Bulk creations

Device type [redacted] - Callback edition

Callbacks

Type: **DATA** | **UPLINK**

Channel: **URL**

Send duplicate:

Custom payload config:

URL syntax: `http://host/path?id={device}&time={time}&key1={var1}&key2={var2}...`
Available variables: `device, time, duplicate, snr, station, data, avgSnr, lat, lng, rssi, seqNumber`
Custom variables:

Url pattern: `http://193.193.165.165:21258`

Use HTTP Method: **POST**

Send SNI: (Server Name Indication) for SSL/TLS connections

Headers:

header	value
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Content type: **text/plain**

Body: `device:{device},time:{time},duplicate:{duplicate},snr:{snr},station:{station},data:0001000000c8518368f3e1f7,avgSnr:{avgSnr},lat:{lat},lng:{lng},rssi:{rssi},seqNumber:{seqNumber}`