

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>:21503?var={batch}

In case of Wialon Hosting it must contain: http://193.193.165.165:21503?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 platform interface for configuring a callback. The top navigation bar includes 'SIGFOX' and tabs for 'DEVICE', 'DEVICE TYPE', 'USER', 'GROUP', and 'BILLING'. The left sidebar lists various management options. The main area is titled 'Device type [redacted] - Callback edition'. It contains a 'Callbacks' section with the following fields and options:

- Type: DATA (selected) / UPLINK
- Channel: BATCH_URL
- Send duplicate:
- Custom payload config: [empty field]
- Url pattern: http://193.193.165.165:21503?var={batch}
- Line pattern: device:{device},time:{time},duplicate:{duplicate},snr:{snr},station:{station},data:00010
- Send SNI: (Server Name Indication) for SSL/TLS connections

Buttons for 'Ok' and 'Cancel' are located at the bottom of the configuration area.

2) Configuring URL callbacks

Field «Channel» must contain:

URL

Field «Url pattern» must contain:

http://<Wialon Hosting/Wialon Local IP>:21503

In case of Wialon Hosting it must contain: http://193.193.165.165:21503

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 |
|--------|-------|
|--------|-------|

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}
```