



Domain: Messaging
Product: SMSDeliveryStatus
Version: v1
Access: Pre-Commercial/Commercial



api@orange.com

API allows received the information about delivery status of sent SMS

API details

Authorization	oAuth 2.0 (credentials) or APIKey
oAuth 2.0 documentation	https://{host}/oauth/v2/doc.json https://{host}/oauth/v2/doc.pdf
HTTP Method	GET
URI request for delivery status	https://{host}/Messaging/v1/SMSDeliveryStatus?id=...&apikey=... where: For commercial access host is apib2b.orange.pl For pre-commercial access host is apib2b-test.orange.pl
URI request for documentation	swagger 2.0 format: https://api.orange.pl/doc/api/Messaging/v1/SMSDeliveryStatus/doc.json pdf format: https://api.orange.pl/doc/api/Messaging/v1/SMSDeliveryStatus/doc.pdf



API Request Parameters

The request parameters for SMSDeliveryStatus operation are following:

Parameter	Description	Type
id	unique id received in response of SMSOnnet/SMSOffnetNat/SMSOffnetInt in parameter id	Integer
apikey	Authentication key. A string of characters used to authenticate and authorize the client to invoke APIs. Each client has to receive his own, unique key from Orange.	String

API Response Body

The response body for this operation is represented by the following JSON data structure, where the value part of each name/value pair indicates their data type:

Parameter	Description	Type
id	Unique id for a sent message.	Integer
address	MSISDN number to which the SMS message was sent.	Integer
deliveryStatus	Delivery status in Orange network; i.e.: <i>DeliveredToTerminal</i> - message received by network for sending to the SIM card/end user.	String



HTTP Errors

The Headers of error response are standard HTTP Status Codes:

400 Bad Request
401 Unauthorized
403 Forbidden
404 Not found
405 Validation Exception
500 Internal Server Error
503 Service Unavailable

Error Body

The body of **failed** response contains the error code with details of error:

Parameter	Description	Type
code	Error code.	Integer
message	Main reason of error.	String
description	Details of error.	String

List of error codes

HTTP 400:

Codes:

30 - Missing parameters - Parameter id is required.

HTTP 401:

Codes:

40 - Missing credentials - The requested service needs credentials, but none were provided.

41 - Invalid credentials - The requested service needs credentials, but the ones provided were invalid.

HTTP 403:

Codes:

50 - Access denied - the application that makes the request is not authorized to access to this endpoint.

51 - No permission for this number - MSISDN is not defined on the list of allowed numbers.



53 - Too many requests - the application has made too many calls and exceeded the rate of limit for this service.

HTTP 404:

Codes:

60 - Resource not found - the requested resource does not exist.

HTTP 405:

Codes:

61 - Method not allowed - the URI does not support the requested method.



Examples

Example 1: SMSDeliveryStatus Request – Authorization APIKey

<https://apib2b.orange.pl/Messaging/v1/SMSDeliveryStatus?id=54510a5d03669312976051&apikey=tTGPMspDeGpdGQ8PLCyfdSD1jz5zQdZb>

Example 2: SMSDeliveryStatus Request – Authorization OAuth 2.0

Request Header:

Authorization: Bearer
dFRHUE1zcERlR3Bkr1E4UEXDeWZkU0Qxano1e1FkWmI6N2xkRzh5YnJ4S
mxUSHpNbQ==

Request:

<https://apib2b.orange.pl/Messaging/v1/SMSDeliveryStatus?id=54510a5d03669312976051>

Example 3: SMSDeliveryStatus Response

Response Header:

Status Code: 200 OK

Response Body

```
{"result": "OK", "address": "48500111333", "deliveryStatus": "DeliveredToTerminal"}
```

Example 4: SMSDeliveryStatus – Wrong apikey

Response Header:

Status Code: 401 Unauthorized

Response Body

```
{"code": 41, "message": "Invalid credentials", "description": "The requested service needs credentials, but the ones provided were invalid."}
```

Example 5: SMSDeliveryStatus – Lack of apikey

Response Header:

Status Code: 401 Unauthorized

**Response Body**

```
{"code":40,"message":"Missing  
credentials","description":" The requested service needs  
credentials, but none were provided."}
```

Example 6: SMSDeliveryStatus – Request for documentation in json format

<https://apib2b.orange.pl/Messaging/v1/SMSDeliveryStatus/doc.json>

Example 7: SMSDeliveryStatus – Request for documentation in pdf format

<https://apib2b.orange.pl/Messaging/v1/SMSDeliveryStatus/doc.pdf>