

Phone Validation API

The interface is a RESTful JSON API and can be accessed in the following fashion. Note that this API supports submitting the parameters using a GET (shown below) or a POST (required when URI exceeds 2000 characters) :

SAMPLE URL:

<http://api.1linx.com/rest/valdiation/v1/phoneValidation.php?clientId=abcdefgh123456789&msisdn=12292881196>

Parameter	Req'd	Description
<i>clientId</i>	Y	An identifier issued by the provider to identify the user of the API
<i>msisdn</i>	Y	The mobile number of the subscriber being verified. The numbers should be in E164 format (11 digits in North America without any "+" characters)
<i>requestId</i>	N	Identifier passed by the client. Recommended to be unique for every request for reconciliation purposes

The response of this API is a JSON encoded body of the following format:

```
{"Response":{"StatusCode":0,"StatusDescription":"Success","validity":true,"deactivationDate":"2014-08-07T00:00Z"}}
```

Where:

StatusCode - is a numeric result code (see table below)

StatusDescription - is a textual description of the error case

validity – is either true or false indicating if the number is currently active and valid

deactivationDate – (Optional) the date of deactivation for the number was last deactivated (when available).

The date is in I SO 8601 format:YYYY-

MM-DDThh:mmTZD

Below are the currently supported StatusCode values:

StatusCode	StatusDescription
0	Success
103	Internal Error
110	Bad Parameter Missing MSISDN
112	Bad Parameter Invalid MSISDN
120	Bad Parameter Missing ClientId
122	Bad Parameter Invalid ClientId