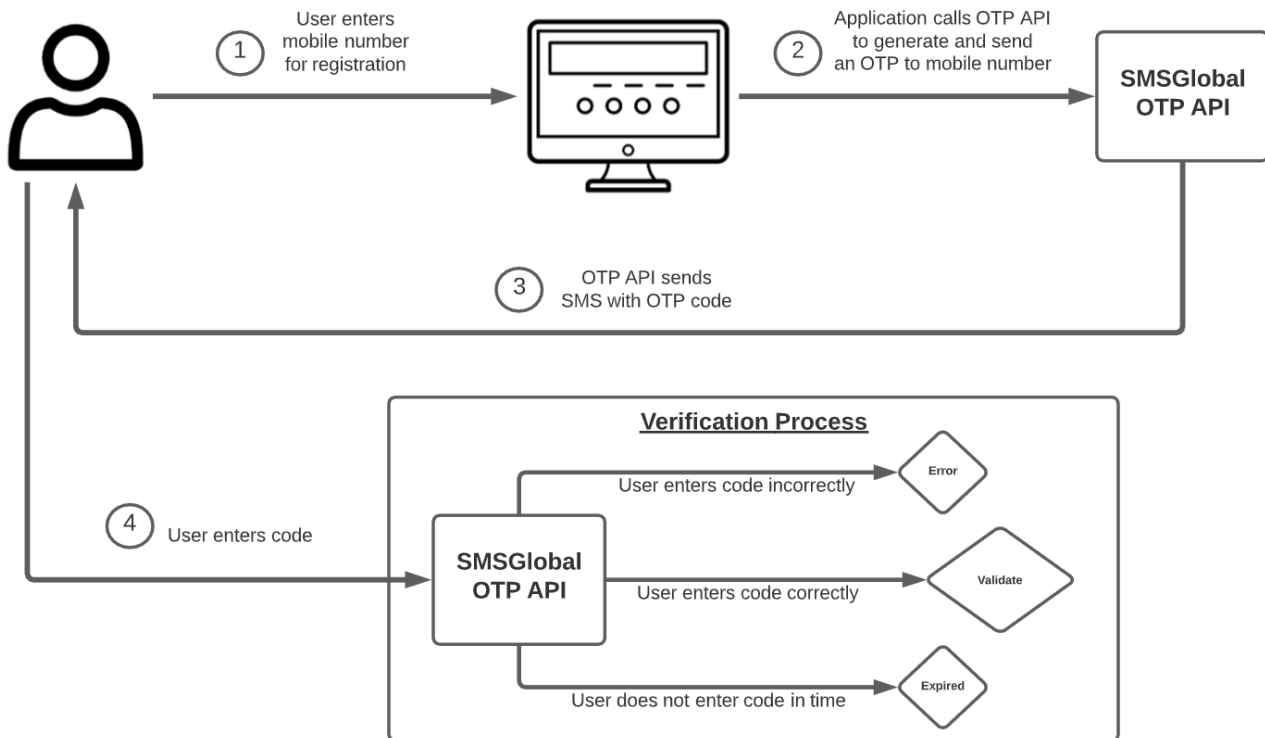


OTP API

Overview of features

- Customizable OTP message content with code placeholder - {*code*}
- Customizable code length - 4 to 10 digits
- Customizable expiry time - 60 - 600 seconds
- Customizable origin address (sender)
- Message Expiry time - set the time when the OTP code becomes invalid / expired
- Only one valid OTP (the latest one) at a time, **per** destination number **per** API key.
- Validate or cancel OTP requests
- Supports unicode and other languages

How it works



Validating and Cancelling OTP Requests

- There are two methods in which an OTP request can be validated or cancelled, either by request ID or by mobile number. Using either one boils down to the personal preference of the integrator / developer.

End point	Meaning
/v2/otp/requestid/{id}/cancel	Cancels an OTP request based on the request ID
/v2/otp/{msisdn}/cancel	Cancels an OTP request based on the mobile number
/v2/otp/requestid/{id}/validate	Validates an OTP request based on the request ID
/v2/otp/{msisdn}/validate	Validates an OTP request based on the mobile number

Endpoint examples

- Below are example requests and responses for the endpoints available.

/v2/otp

Send an OTP to the user.

EXAMPLE POST - /v2/otp
REQUEST

```
{
  "message" : "{*code*} is your security code",
  "length" : "6",
  "codeExpiry" : "600",
  "origin" : "SMSGlobal",
  "destination" : "61401869820",
  "messageExpiryDateTime" : "2020-12-09 00:01:00"
}
```

200 RESPONSE

```
{
  "requestId": "404372541685483365218275",
  "destination": "61401869820",
  "validUntilTimestamp": "2020-12-08 15:46:36",
  "createdTimestamp": "2020-12-08 15:36:36",
  "lastEventTimestamp": "2020-12-08 15:36:36",
  "status": "Sent"
}
```

/v2/otp/requestid/{id}/cancel

Cancel an OTP based on the request ID

EXAMPLE POST - /v2/otp/requestid/404372541685483365218275/cancel
200 RESPONSE

```
{
  "requestId": "404372541685483365218275",
  "destination": "61401869820",
  "validUntilTimestamp": "2020-12-08 15:46:36",
  "createdTimestamp": "2020-12-08 15:36:36",
  "lastEventTimestamp": "2020-12-08 15:37:17",
  "status": "Cancelled"
}
```

404 NOT FOUND second time as request no longer exists.

/v2/otp/{msisdn}/cancel

Cancel an OTP based on the mobile number

EXAMPLE POST - /v2/otp/61401869820/cancel
200 RESPONSE

```
{
  "requestId": "404372541685483554496001",
  "destination": "61401869820",
  "validUntilTimestamp": "2020-12-08 15:49:36",
  "createdTimestamp": "2020-12-08 15:39:36",
  "lastEventTimestamp": "2020-12-08 15:40:15",
  "status": "Cancelled"
}
```

404 NOT FOUND second time as request no longer exists.

/v2/otp/requestid/{id}/validate

Validate an OTP based on the request ID

EXAMPLE POST - /v2/otp/requestid/404372541685483660408657/validate
REQUEST

```
{
  "code" : "249312"
}
```

200 RESPONSE

```
{
  "requestId": "404372541685487294654991",
  "destination": "61401869820",
  "validUntilTimestamp": "2020-12-08 16:49:03",
  "createdTimestamp": "2020-12-08 16:39:03",
  "lastEventTimestamp": "2020-12-08 16:39:28",
  "status": "Verified"
}
```

400 ERROR if code not matching

```
{
  "error": "The input code does not match with the code sent to the user."
}
```

404 NOT FOUND if request ID no longer exists **/v2/otp/{msisdn}/validate**

Validate an OTP based on the mobile number

EXAMPLE POST - /v2/otp/61401869820/validate
REQUEST

```
{
  "code" : "249312"
}
```

200 RESPONSE

```
{
  "requestId": "404372541685487067454752",
  "destination": "61401869820",
  "validUntilTimestamp": "2020-12-08 16:45:26",
  "createdTimestamp": "2020-12-08 16:35:26",
  "lastEventTimestamp": "2020-12-08 16:35:46",
  "status": "Verified"
}
```

400 ERROR if code not matching

```
{
  "error": "The input code does not match with the code sent to the user."
}
```

404 NOT FOUND if there is no active OTP for that msisdn