NOMOROBO
Enterprise API Documentation v2.1

GENERAL NOTES

PRODUCTION API URL

- https://api.nomorobo.com/v2

AUTHENTICATION

- All API requests require an API token in the request header. You can create one in your dashboard under **API Tokens**:

API Tokens

Token Name | Expires After
My Application | Never | Create Token
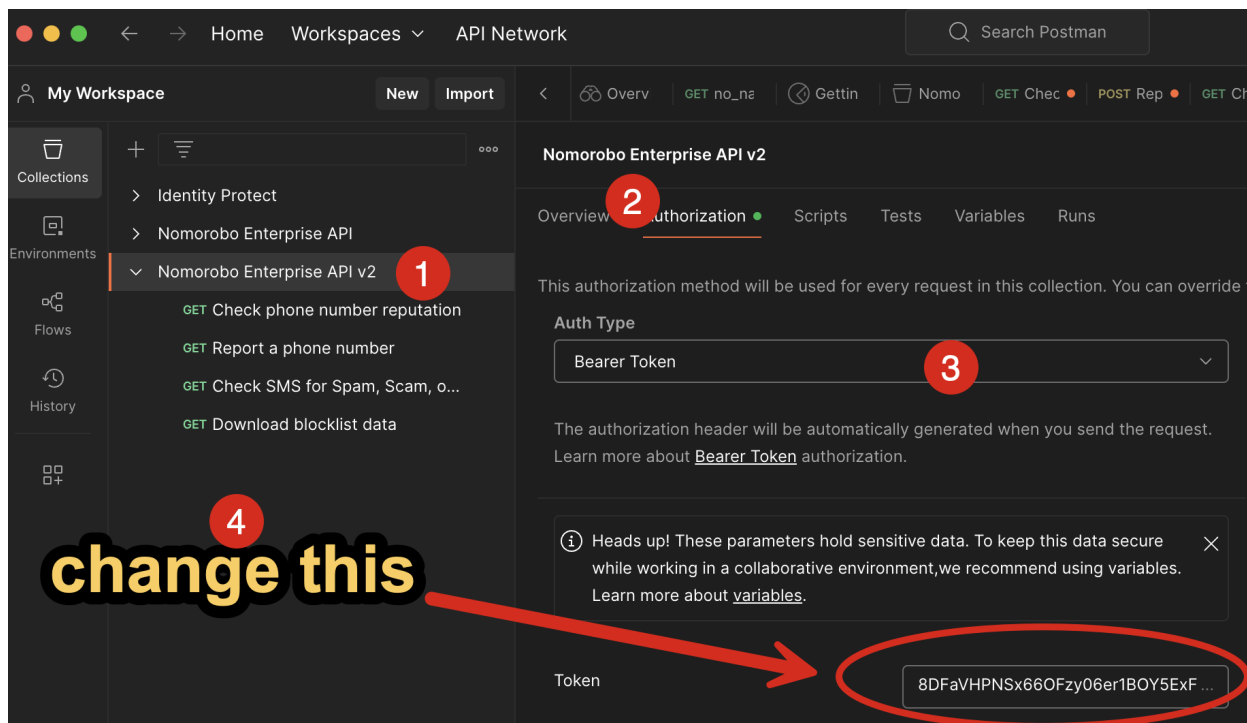
QUICK EXAMPLE USING CURL IN THE TERMINAL

```
None

    curl -X GET
    "https://api.nomorobo.com/v2/check?From=15551234567&To=15551234568
    " \
    -H "X-API-Key: [YourAPIKeyHere]" \
    -H "Accept: application/json"
```

POSTMAN COLLECTION

- Access our Postman collection here; it contains all the examples mentioned below
  - After opening the file in Postman, make sure to adjust the **Bearer Token** with your credential (and confirm with clicking the **Save** button):

API

CHECK PHONE NUMBER REPUTATION

- **Endpoint**: GET /check
- **Description**: This endpoint checks the reputation score of a phone number by comparing it to a blacklist. It also checks for any neighbor spoofing patterns (e.g., phone numbers in the same area code)
- **Request Example**

```
C/C++

    curl -X GET
    "https://api.nomorobo.com/v2/check?From=18009556600&To=15551234568
    " \
    -H "X-API-Key: [YourAPIKeyHere]" \
    -H "Accept: application/json"
```

- **Parameters**
  - **From** (required)
    - The phone number initiating the call (e.g., 18009556600)

- ○ **To** (optional)
  - ■ The recipient's phone number (e.g., 15714631055)
- **Successful Response Example**

```
C/C++

{

      "version": "1",

      "phone_number": "18009556600",

      "phone_number_reputation_details": {

            "number_of_calls": 844,

            "last_call": "2025-04-15T15:29:51.000000Z",

            "stir_shaken": "C",

            "reported_name": "Capital One",

            "reported_category": "Robocall",

            "block_status": "blocked",

            "transcription": "Hello? Hello, good morning, My name is
Rex. Here on the recorded line may speak to hello, good morning, My name
is Rexy. On the recorded line, may I speak to Toy Goyan?",

            "recording_url":
"https://nomorobo-twilio-recordings.s3.amazonaws.com/honeypot/13aa813e-1
945-11f0-af9f-0050569b0623",

            "risk_score": 90,

            "violations": ["internal","dno","ftc"]

      }

}
```

- ○ **Parameters**
  - ■ **number_of_calls**
    - ● The total number of calls that we saw from this number

- **last_call**
  - Time of last call
- **stir_shaken**
  - STIR/SHAKEN attestation (can be A, B, or C)
- **reported_name**
  - CNAM of the caller
- **reported_category**
  - Category of the caller
- **block_status**
  - Whether or not we blocked the call on our end
- **transcription**
  - Transcription of a sample call
- **recording_url**
  - URL of the recording
- **violations**
  - List of violations (internal, ftc, dno)
- **risk_score**

Score Range	Final Status	Suggested Action
1-20	**SAFE**	Always Allow
21-40	**LOW_RISK**	Allow with Monitoring
41-60	**NEUTRAL**	Allow but Flag
61-80	**HIGH_RISK**	Block with Override
81-100	**BLOCK**	Always Block

REPORT A PHONE NUMBER

- **Endpoint**: POST /report
- **Description**: This endpoint allows you to report a phone number as either blacklisted or whitelisted. Optionally, reporting phone number and notes can be provided.
- **Request Example**

```
C/C++

    curl -X GET
    "https://api.nomorobo.com/v2/report?PhoneNumber=18009556600&&Repor
    tType=Blacklist&ReportingPhoneNum=15714631065&Notes=Spam caller" \
    -H "X-API-Key: [YourAPIKeyHere]" \
    -H "Accept: application/json"
```

- **Parameters**
  - **PhoneNumber** (required)
    - The phone number initiating the call (e.g., 15714631065)
  - **ReportType** (required)
    - Can be either **Blacklist** or **Whitelist**
  - **ReportingPhoneNum** (optional)
    - The phone number reporting the incident
  - **Notes** (optional)
    - Additional notes about the report
- **Successful Response Example**

```
C/C++

    {
        "status":"success",
        "message":"success"
    }
```

CHECK SMS FOR SPAM, SCAM, OR PHISHING CONTENT

- **Endpoint**: GET /sms
- **Description**: This endpoint checks if an SMS message contains content that may be flagged as spam, scam, or phishing.
- **Request Example**

```
C/C++

● curl -X GET
    "https://api.nomorobo.com/v2/sms?Body=Click%20here%20for%20free%20
```

```
        stuff%20now!&From=18009556600&To=15714631055" \
        -H "X-API-Key: [YourAPIKeyHere]" \
        -H "Accept: application/json"
```

- **Parameters**
    - **Body** (required)
        - The content of the SMS message
    - **From** (required)
        - The sender's phone number
    - **To** (optional)
        - The recipient's phone number
- **Successful Response Example**

C/C++

```
    {
        "status": "success",
        "message": "success",
        "score": 0
    }
```

- **Parameters**
    - **score**: 1 if the message contains spam, scam, or phishing content, 0 if it does not

DOWNLOAD BLOCKLIST DATA

Download Blocklist with 2-Week Decay

- **Endpoint**: GET /download
- **Description**: This endpoint allows you to download the blocklist data, including a 2-week decay period, to capture the most recent entries
- **Request Example**

```
C/C++
```

```
  ● curl -X GET "https://api.nomorobo.com/v2/download" \
    -H "X-API-Key: [YourAPIKeyHere]" \
    -H "Accept: application/json"
```

Response example

```
C/C++
```

```
12012040767
12012052427
12012126473
12012574201
...
```

Download Blocklist Excluding Decay

- **Endpoint**: GET /download-all
- **Description**: This endpoint allows users to download the complete
  blocklist without any decay, including both recent additions and
  removals
- **Request Example**

```
C/C++
```

```
  ● curl -X GET "https://api.nomorobo.com/v2/download-all" \
    -H "X-API-Key: [YourAPIKeyHere]" \
    -H "Accept: application/json"
```

Response example

```
C/C++
```

```
{
```

```
        "status":"success",
        "message":"success",
        "all": {
                "filename": "pathToS3File.csv",
                "updated_at": "YYYY-MM-DD HH:MM:SS"
        },
        "add": {
                "filename": "pathToS3File.csv",
                "updated_at": "YYYY-MM-DD HH:MM:SS"
        },
        "rem": {
                "filename": "pathToS3File.csv",
                "updated_at": "YYYY-MM-DD HH:MM:SS"
        }
    }
```

- **Parameters**
  - **all:** last full export of the entire blocklist
  - **add:** list of the additions to the blocklist since *all updated_at*
  - **rem:** list of the removals from the blocklist since *all updated_at*
  - ⚠️Note: all of the timestamps are in **UTC**

CHANGELOG

Date	Change
Thu Sep 11, 2025	Added 2 additional fields: **risk_score**, and **violations**