MoMagic Truecaller Bundle APIs

API Version: 1.0.0

Created: 22 August 2024

Updated: 22 August 2024

Developed by MoMagic Bangladesh Ltd. Dhaka,
Bangladesh

Revision History

1. Subscription Activation API Documentation

This API endpoint facilitates the activation of a Truecaller bundle for a specific partner. It processes the incoming request, validates the provided data, and subsequently activates the subscription if the data is accurate.

Workflow:

1. **Obtain the Partner's Public Key:**
   - Ensure you have the partner's public key available in PEM format. This key is essential for encrypting the data.
2. **Prepare the Data:**
   - Format the data you want to encrypt. Typically, this will be a JSON object that you need to convert to a string.
   - Use appropriate padding (e.g., RSA_PKCS1_OAEP_PADDING) for encryption.
   - Base64 encode the encrypted data to ensure it can be safely transmitted over text-based protocols.
3. **Send the encrypted Data:**
   - Transmit the encrypted data along with the relevant partnerId in a POST request. Refer to the example provided below for guidance.
4. **Request Outcome:**
   - **Success:**
     - If the request is processed successfully, the subscription will be activated for the specified MSISDN.
   - **Failure:**
     - If the request fails, the response will include a detailed reason for the failure.

Base URL

The base URL for all API requests is:

`https://api.hullor.io`

Endpoints

POST: `/api/v2/truecaller-bundle/activate`

Request

Returns a JSON object with the following properties:

- **partnerId** (integer, required): Unique identifier for the partner provided by MoMagic Bangladesh Limited.

- **data** (object, required): An object with the following properties:
  - **days** (integer, required): Subscription validity in days.
  - **msisdn** (string, required): Mobile number (11 digits) for charging..
  - **trxId** (string, required): Unique identifier for each request for further tracking(must be 16 to 32 characters).

Encrypt the data following the process described in section 1.2.

Example Request:

```
{

    "data":
"CmZl9mIuZw/cGIxphxyfeojC0Fib1DMVHSXhdx7JSJNogLH++NDr3geEsO1fj/Q9cKe3pbLW6gWV
vIxsQLqtX00r+GaoHWm5Ltun2MxCfySWH37X5axIRk02ZJJzIr1CQ5o2F6EpYOs+nWNLucb0eVlqE
dzajSFrieXTvpko+O88LMgkTUX6u/gygHe7Q0KG/SYXNYkyAr00HYHxJVG/eqXL/HUXI8P2o8wLqN
3eANX61rY+jQzMmxTUflJQhX5R2ePoeK1L+Qef/X1pR72xlJLNpBB7aFA4poQsqhpCqSmkPN4E97X
MyqCPEL0HvXiU8G4kNimrIuvjMBPKbFcSKA==",

    "partnerId": 1002

}
```

Response

Returns a JSON object with the following properties:
- **success** (boolean): Boolean value indicating success (true) or failure (false).
- **message** (string): Additional information about the response.
- **status_code** (string): HTTP status code for the response.