
 This documentation is not published yet, this is only a preview. Changes to the publishing settings will reload this page.

Hackathon API

GET Get Token

```
https://hackapi.reverieinc.com/token?email=me@example.com
```

Use this API to fetch the authentication token required to communicate with the NMT / TTS and ASR platform. Only the registered users will be able to fetch their authentication token.

PARAMS

email

me@example.com

Example Request

Get Token

```
curl --location --request GET 'https://hackapi.reverieinc.com/token?email=me@example.com'
```

Example Response

200 – OK

```
{
  "status": "Success",
  "message": "7197f75b9213873c4679bfc982a00943fc0ffb3"
}
```

POST NMT

```
https://hackapi.reverieinc.com/nmt
```

Use this API to translate english text to multiple indian languages. (HTTP requests are limited to 1 request per second and the payload size is restricted to 1024 bytes)

Supported tgt ISO codes hindi: "hi", odia: "od", punjabi: "pa", gujarati: "gu", marathi: "mr", telugu: "te", tamil: "ta", assamese: "as", bengali: "bn", malayalam: "ml", kannada: "kn"

HEADERS

token

7197f75b9213873c4679bfc982a00943fc0ffb3

Content-Type

application/json

BODY raw

```
{
  "data": ["Hello World!"],
  "tgt": "hi",
  "src": "en"
}
```

Example Request

NMT

```
curl --location --request POST 'https://hackapi.reverieinc.com/nmt' \
--header 'token: 7197f75b9213873c4679bfc982a00943fc0ffb3' \
--header 'Content-Type: application/json' \
--data-raw '{
  "data": ["Hello World!"],
  "tgt": "hi",
  "src": "en"
}'
```

Example Response

200 – OK

```
{
  "status": "Success",
  "data": {
    "mask_failed": [],
    "took": 0.041,
    "result": [
      "नमस्ते दुनिया!"
    ]
  }
}
```

POST TTS

```
https://hackapi.reverieinc.com/tts
```

Use this API to convert text to audio. (HTTP requests are limited to 1 request per second and the payload size is restricted to 1024 bytes) Here "text" corresponds to the data required to be converted to audio and "lang" is the source language.

Supported lang ISO codes: English : en, Hindi: hi, Bengali: bn

HEADERS

token

```
7197f75b9213873c4679bfc982a00943fc0ffb3
```

Content-Type

```
application/json
```

BODY raw

```
{
  "text": "Hello World!",
  "lang": "en"
}
```

Example Request

TTS

```
curl --location --request POST 'https://hackapi.reverieinc.com/tts' \
--header 'token: 7197f75b9213873c4679bfc982a00943fc0ffb3' \
--header 'Content-Type: application/json' \
--data-raw '{
  "text": "Hello World!",
  "lang": "en"
}'
```