

Talk Home API

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Revision Sheet

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|  | Nowtel Web API Document  Authorization Memorandum |

This document has been completed in accordance with the requirements of the NOWTEL System Development Methodology.

MANAGEMENT CERTIFICATION - Please check the appropriate statement.

\_\_\_\_\_\_ The document is accepted.

\_\_\_\_\_\_ The document is accepted pending the changes noted.

\_\_\_\_\_\_ The document is not accepted.

We fully accept the changes as needed improvements and authorize initiation of work to proceed. Based on our authority and judgment, the continued operation of this system is authorized.

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NAME DATE

Technical Operations Manager

TABLE OF CONTENTS

Page

**1.0** **GENERAL INFORMATION 6**

**1.1 Introduction 6**

**1.2 Acronyms and Abbreviations 6**

**2.0 API SCOPE 6**

**3.0 API TYPE 6**

**3.1 Supported Code 7**

**4.0 MAKING REQUESTS 7**

**4.1 Authentication 7**

**4.2 Https 7**

**5.0 STATUS CODES 7**

**5.1 Common Status Codes 7**

**5.2 Unsuccessful Requests 8**

**6.0 RESOURCES 8**

**6.1 Authentication Resources 8**

**6.1.1 Sign Up** 8

**6.1.2 Login** 10

**6.1.3 Reset Password** 11

**6.1.3.1 Step - 1** 11

**6.1.3.2 Step - 2** 11

**6.1.3.3 Final Step** 12

**6.2 Product Resources 13**

**6.2.1 Add Product** 13

**6.2.2 Remove Product** 14

**6.2.3 Register Product** 15

**6.2.4 User Product Summary** 16

**6.3 Account Resources 17**

**6.3.1 User Account Summary** 17

**6.3.2 Update User Address** 18

**6.4 History Resources 19**

**6.4.1 Call History** 19

**6.4.1.1 Call History Total Pages** 19

**6.4.1.2 Call History Summary** 20

**6.4.2 SMS History** 21

**6.4.2.1 SMS History Total Pages** 21

**6.4.2.2 SMS History Summary** 22

**6.4.3 Data History** 23

**6.4.3.1 Data History Total Pages** 23

**6.4.3.2 Data History Summary** 24

**6.4.4 Payment History** 25

**6.4.4.1 Payment History Total Pages** 25

**6.4.4.2 Payment History Summary** 26

**6.5 Rates Resources 27**

**6.5.1 THM Standard International List (All/Top)** 27

**6.5.2 THA Standard International List** 28

**6.5.2.1 THA International Countries** 28

**6.5.2.2 THA International (All/Top)** 29

**6.5.3 Standard International Destinations** 30

**6.5.4 Standard International Rates by Destination Id** 31

**6.5.5 UK Save Plan Destinations** 32

**6.5.6 UK Save Plan Rates by Destination Id** 33

**6.5.7 UK Save Plan Top Rates** 33

**6.5.8 UK Rates** 34

**6.5.9 Top Minutes** 35

**6.5.10 One Code Destinations** 35

**6.5.11 One Code Rates by Destination Id** 36

**6.5.12 Roaming Destinations** 37

**6.5.13 Roaming Rates by Destination Id** 37

**6.6 Sim Resources 38**

**6.6.1 Order Sim** 38

**6.7 Bundle Resources 39**

**6.7.1 Compatible Bundle** 39

**6.7.2 Add Bundle** 40

**6.7.3 User Account Bundles** 41

**6.7.4 Top Bundles** 42

**7.0 LIST OF RESOURCES 43**

**7.0.1 Reference of Wireframe** 43

* **GENERAL INFORMATION**

This guide has been created to support the developers who'll be consuming the Talk Home API. Its aim is to provide information regarding the type of API, authentication and the available capabilities through the API.

**1.1 Introduction**

Talk Home API is a middleware API that has been created to support the creation and development of the redesign of the Talk Home website. The website provides the following high-level services to its users, get a free SIM, credit top ups, UK & International plans purchase and customer usage history.

**1.2 Acronyms and Abbreviations**

|  |  |
| --- | --- |
| API | Application Programming Interface |
| SIM | Subscriber Identity Module |
| THM | Talk Home Mobile |
| THA | Talk Home App |
| THCC | Talk Home Calling Card |
| SMS | Short Message Service |
| GPRS | |  |  | | --- | --- | |  | General Packet Radio Service | |
| MSISDN | Mobile Subscriber Integrated Services Digital Network |
| MSG | Message |
| POCs | Points of Organizational Contacts |

* **API SCOPE**

The current scope of the Web API is to provide the ability to develop the website for Talk Home, which includes the following products: THM, THA and THCC.

* **API TYPE**

The API uses the following guidelines shown below:

* Use of URI’s to uniquely identify resources (i.e. objects/data records).
* Use of the following HTTP methods: GET & POST in order to manipulate the resources on the server.
* GET methods are used for retrieving resources, this will not alter the data in any way.
* POST methods are used for creating/changing the resources.

**3.1 Supported Code**

The Talk Home API supports JSON only for both requests and responses. Below is an example of a subscriber address details object encoded as JSON.

{

"address1": "50 Shad Thames",

"address2": "Floor 1",

"address3": "London",

"address4": "London"

}

**4.0 MAKING REQUESTS**

**4.1 Authentication**

Depending on the type of call to the API, either basic authentication or token with an expiry time is required. The token will be provided upon user login (refer to sign-up and login end points on pages 9 & 10).

**4.2 Https**

Unencrypted requests will be rejected by the API.

**5.0 STATUS CODES**

The API will use the standard HTTP response status codes. By default, successful requests will return a resource object(s) in the response body.

**5.1 Common Status Codes**

|  |  |  |
| --- | --- | --- |
| HTTP CODE | MESSAGE | DESCRIPTION |
| 200 | Ok | The request succeeded. |
| 400 | Bad Request | The request could not be understood due to invalid request. |
| 401 | Unauthorized | Either the API authentication credentials haven't been supplied or they're not valid. |
| 404 | Not Found | The server has not found anything matching the Request-URI. |
| 405 | Method Not Allowed | A request method is not supported for the requested resource; for example, a GET request on a form which requires data to be presented via POST. |
| 500 | Internal Server Error | An exception was raised internally and the request could not be processed. |

**5.2 Unsuccessful Requests**

For unsuccessful requests the response body will contain an array of Error objects.

**Elements of the Error Object:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Data Type** | **Required Field** | **Description** |
| status | String | Yes | Http Status code. |
| message | String | Yes | Details of the Problem. |
| errorCode | String | Yes | The error code. |

**6.0 RESOURCES**

**6.1 Authentication Resources**

**6.1.1 Sign Up**

The rest API for signup should be called in the following way.

The Authorization header should be formed based on the given username & password. Sample header, body and response are below.

**Wireframe Reference**[**Please refer: Talk Home register 8 (Desktop) and Talk Home register 9 adding another product (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F07.%20Talk%20Home%20Mobile%20-%20Register%20a%20SIM)

**Swagger Reference**[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Sign Up HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/talkhome/useraccount/signup>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"Email": "beta3.testing@gmail.com",

"Password": "password",

"Title": "MR",

"FirstName": "Beta1",

"LastName": "Testing",

"DateOfBirth": "",

"ContactNo": "",

"MobileNo": "",

"IsSubscribedToNewsletter": false,

"HomeAddress": {

"AddressL1": "",

"Country": "",

"City": "",

"PostCode": "",

"AddressL2": "",

"County": ""

},

"ShippingAddress": {

"AddressL1": "",

"Country": "",

"City": "",

"PostCode": "",

"AddressL2": "",

"County": ""

},

"BillingAddress": {

"AddressL1": "",

"Country": "",

"City": "",

"PostCode": "",

"AddressL2": "",

"County": ""

}

}

**Response**

{

"status": 200,

"message": "Success",

"errorCode": 0

}

The Authorization header should be dynamically formed with the provided username/password. The following explains the Authorization header formation.

Authorization: Basic basic-credentials

basic-credentials = base64-user-pass

base64-user-pass = base64 encoding of user-pass

user-pass = userid ":" password

userid = will be given

password = will be given

Example if the userid/password pair is test/test the Authorization header should be Authorization: Basic dGVzdDp0ZXN0

**6.1.2 Login**

The Login API should be called with an authorization header (explained in the Signup API). The sample header, body and response are as below. In the JSON response object, the system will return the token and expiry date. The token returned will be used for the requests against the voucher (during top-up) API and also in the header of the requests that require it.

**Wireframe Reference**

[**Please refer: Talk Home login (Desktop).pdf and Talk home login (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F15.%20Login%20Page)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Login HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/talkhome/useraccount/login>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"Email": "beta3.testing@gmail.com",

"Password": "password",

"IPAddress": "xxx.xxx.xxx.xxx"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"authentication": {

"isAuthenticated": true,

"token": "3CCFDBF4AB764F9D80184AA2DF7C403D",

"expiryDate": "31/05/2017 13:09:11"

}

},

"errorCode": 0

}

**6.1.3 Reset Password**

**6.1.3.1 Step - 1**

User submits a request to reset the password

This endpoint will return a reset token that will expire within 2 hours. See the sample header, request JSON and response JSON object.

**Wireframe Reference**

[**Please refer: Form notifications.pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F15.%20Login%20Page)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Reset Password Step 1 HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/talkhome/useraccount/resetpassword/start>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"Email":"th\_now\_test@hotmail.com"

}

**Response**

{

"status": 0,

"message": "Success",

"payload": {

"resetPassword": {

"requestID": "971A501D-04A0-4F6A-AA47-C3C5A26999C7"

}

},

"errorCode": 0

}

**6.1.3.2 Step - 2**

**User clicks on the URL received after Step 1 request, if valid:**

This endpoint will validate the token from step 1. See the sample header, request and response JSON objects below.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Reset Password Step 2 HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/talkhome/useraccount/resetpassword/confirm>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"Token":"971A501D-04A0-4F6A-AA47-C3C5A26999C7"

}

**Response**

{

"status": 0,

"message": "Success",

"payload": {

"passwordResetTokenValidation": {

"isValid": true

}

},

"errorCode": 0

}

**6.1.3.3 Final Step**

Password is changed:

This endpoint should be called during the password change if the token is still valid (step 2). See the sample header, request JSON and response JSON object.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Reset Password Final Step HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/talkhome/useraccount/resetpassword/change>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"Email":"th\_now\_test@hotmail.com",

"NewPassword": "password123"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"passwordChange": {

"isChanged": true

}

},

"errorCode": 0

}

**6.2 Product Resources**

**6.2.1 Add Product**

The product addition endpoint should be called with the Token header. See the sample header, request and response JSON objects. This is applicable for all three products THM, THA and THCC.

**Wireframe Reference**

[**Please refer: Talk Home register 8 (Desktop) and Talk Home register 9 adding another product (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F07.%20Talk%20Home%20Mobile%20-%20Register%20a%20SIM)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Add Product HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST [https://lab.talkhome.co.uk/talkhome/product/{productCode}/add](https://lab.talkhome.co.uk/talkhome/product/%7BproductCode%7D/add)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"number":"8944878255229905286",

"code":"9332013019"

}

**Response**

{

"status": 200,

"message": "Success",

"errorCode": 1

}

Attempting to add the same product multiple times will result in a failure. See response below.

**Response (re-entry)**

{

"status": 200,

"message": "Product already existed in the system",

"errorCode": 2

}

**6.2.2 Remove Product**

This endpoint should be called to remove a product (THA, THM or THCC) associated with a user’s account. See the sample header, request JSON and response JSON objects. This is applicable for all three products THM, THA and THCC.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Re HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"move Product HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST [https://lab.talkhome.co.uk/talkhome/product/{productCode}/remove](https://lab.talkhome.co.uk/talkhome/product/%7BproductCode%7D/remove)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

" Number": " 447422479132",

}

**Response**

{

"status": 200,

"message": "",

"errorCode": 0

}

**6.2.3 Register Product**

See the sample header, request JSON and response JSON object.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Register Product HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/talkhome/product/registration>

**Header**

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"Product":{

"Number":"",

"Code":""

},

"ProductCode":"",

"Title":"",

"FirstName":"",

"LastName": "",

"Email":"",

"HomeTelephone":"",

"WorkTelephone":"",

"BillingAddress":{

"Line1":"",

"Line2":"",

"Line3":"",

"Line4":"",

"Line5":"",

"Postcode":"",

"Country":""

}

}

**Response**

{

"status": 200,

"message": "Success",

"errorCode": 0

}

**6.2.4 User Product Summary**

The user product listing endpoint should be called with the Token header. See the sample header, request JSON and response JSON object. This is applicable for all three products THM, THA and THCC.

**Wireframe Reference**

[**Please refer: Talk Home your products (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F11.%20User%20account)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"User Product Summary HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET [https://lab.talkhome.co.uk/talkhome/products/{productCode}](https://lab.talkhome.co.uk/talkhome/products/%7BproductCode%7D)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

THM/THA

{

"status": 200,

"message": "Success",

"payload": {

"productList": {

"products": [

{

"mobileAccount": {

"msisdn": "447421596495",

"credit": 0

}

}

]

}

},

"errorCode": 0

}

thcc

{

"status": 200,

"message": "Success",

"payload": {

"productList": {

"products": [

{

"callingCardAccount": {

"cardnumber": "8944878255230725947 ",

"points": 0

}

}

]

}

},

"errorCode": 0

}

**Response (Non-Existent)**

{

"status": 200,

"message": "Product or subscriber Id not found",

"errorCode": 0

}

**6.3 Account Resources**

**6.3.1 User Account Summary**

Endpoint for getting the user's talk home account summary.

**Wireframe Reference**

[**Please refer: Talk home your account details (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F11.%20User%20account)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"User Account Summary HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET <https://lab.talkhome.co.uk/talkhome/useraccount/summary>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"firstName": "Talkhome",

"lastName": "Nowtel",

"email": "th\_now\_test4@outlook.com",

"title": "Mr",

"contactNo": "127256373",

"mobileNo": "524241341",

"addresses": {

"home": {

"addressL1": "AddressL2 home",

"addressL2": "AddressL2 home",

"city": "City",

"county": "County",

"postCode": "PostCode",

"country": "Country"

},

"shipping": {

"addressL1": "AddressL2 shipping",

"addressL2": "AddressL2 shipping",

"city": "City",

"county": "County",

"postCode": "PostCode",

"country": "Country"

},

"billing": {

"addressL1": "AddressL2 billing",

"addressL2": "AddressL2 billing",

"city": "City",

"county": "County",

"postCode": "PostCode",

"country": "Country"

}

}

},

"errorCode": 0

}

**6.3.2 Update User Address**

This endpoint should be called to update an address for a user. See the sample header, request JSON and response JSON object. A user may have one or more addresses. When specifying the address type replace {addressType} with the following values.

* billing
* shipping
* home

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Update User Address HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST [https://lab.talkhome.co.uk/update/address/{addressType}](https://lab.talkhome.co.uk/update/address/%7BaddressType%7D)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"AddressL1": "",

"AddressL2": "",

"Country": "",

"City": "",

"PostCode": "",

"County": ""

}

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"detailsUpdate": {

"isUpdated": true

}

},

"errorCode": 0

}

**6.4 History Resources**

**6.4.1 Call History**

The Call History URI allows for the retrieval of a user’s call summary for each product. It allows for retrieval by page number and size. The page size is used to limit the number of records per page. There are two URIs associated with Call History. The first, to retrieve the total amount of call history pages and the second, a summary of the user’s call history.

**6.4.1.1 Call History Total Pages**

The ‘total pages’ URI needs to be called when the customer initiates the first request for their call history. Use this to display the total number of pages.

**Wireframe Reference**

[**Please refer: Talk home call history 1 (mobile).pdf and Talk Home your call history modal (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F12.%20User%20account%20-%20Call%20History)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Call History Total Pages HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/history/call/totalpages>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode": "thm",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"totalPages": 1170

},

"errorCode": 0

}

**6.4.1.2 Call History Summary**

It allows for the retrieval of a user’s call summary for each product.

POST <https://lab.talkhome.co.uk/history/call>

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F12.%20User%20account%20-%20Call%20History" Talk home call history 1 (mobile).pdf and Talk Home your call history modal (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F12.%20User%20account%20-%20Call%20History)

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F11.%20User%20account" Talk Home your products (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F11.%20User%20account)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Call History Summary HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode":"thm",

"PageNo": "1",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"start\_time": "2017-06-07T14:51:40",

"called\_party\_number": "447714439668",

"duration": "1",

"subscriber\_charge": "0.000000"

},

{

"start\_time": "2017-06-07T13:29:58",

"called\_party\_number": "447481061754",

"duration": "91",

"subscriber\_charge": "0.000000"

}

],

"errorCode": 0

}

**6.4.2 SMS History**

The SMS History URI allows for the retrieval of a user’s SMS summary for each product. It allows for retrieval by page number and size. The page size is used to limit the number of records per page. There are two URIs associated with Call History. The first, to retrieve the total amount of SMS history pages and the second, a summary of the user’s SMS history.

**6.4.2.1 SMS History Total Pages**

The ‘total pages’ URI needs to be called when the customer initiates the first request for their SMS history. Use this to display the total number of pages.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"SMS History Total Pages HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/history/sms/totalpages>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode":"thm",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"totalPages": 234

},

"errorCode": 0

}

**6.4.2.2 SMS History Summary**

It allows for the retrieval of a user’s SMS summary for each product.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"SMS History Summary HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/history/sms>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode":"thm",

"PageNo": "1",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"calling\_party\_number": "447419500208",

"start\_time": "2017-05-11T14:50:17",

"subscriber\_charge": "0.000000"

},

{

"calling\_party\_number": "447419500208",

"start\_time": "2017-05-09T16:54:52",

"subscriber\_charge": "0.000000"

}

],

"errorCode": 0

}

**6.4.3 Data History**

The Data History URI allows for the retrieval of a user’s data summary for THM only. It allows for retrieval by page number and size. The page size is used to limit the number of records per page. There are two URIs associated with Data History. The first, to retrieve the total amount of data history pages and the second, a summary of the user’s data history.

**6.4.3.1 Data History Total Pages**

The ‘total pages’ URI needs to be called when the customer initiates the first request for their data history. Use this to display the total number of pages.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Data History Total Pages HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/history/data/totalpages>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode":"thm",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"totalPages": 1614

},

"errorCode": 0

}

**6.4.3.2 Data History Summary**

It allows for the retrieval of a user’s data summary for each product.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Data History Summary HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/history/data>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode":"thm",

"PageNo": "1",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload":

{

"calling\_party\_number": "447419500208",

"start\_time": "2017-06-04T09:17:10",

"subscriber\_charge": "0.000000"

},

{

"calling\_party\_number": "447419500208",

"start\_time": "2017-06-04T07:10:56",

"subscriber\_charge": "0.000000"

},

{

"calling\_party\_number": "447419500208",

"start\_time": "2017-06-04T03:03:19",

"subscriber\_charge": "0.000000"

},

{

"calling\_party\_number": "447419500208",

"start\_time": "2017-06-03T23:30:49",

"subscriber\_charge": "0.000000"

},

{

"calling\_party\_number": "447419500208",

"start\_time": "2017-06-03T21:50:18",

"subscriber\_charge": "0.000000"

}

],

"errorCode": 0

}

**6.4.4 Payment History**

The Payment History URI allows for the retrieval of a user’s payment summary for each product. It allows for retrieval by page number and size. The page size is used to limit the number of records per page. There are two URIs associated with Payment History. The first, to retrieve the total amount of payment history pages and the second, a summary of the user’s payment history.

**6.4.4.1 Payment History Total Pages**

The ‘total pages’ URI needs to be called when the customer initiates the first request for their payment history. Use this to display the total number of pages.

**Wireframe Reference**

[**Refer Talk Home payment history (Desktop).pdf and Talk home payment history 1 (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F13.%20User%20Account%20-%20Payment%20History)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Payment History Total Pages HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/history/payment/totalpages>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode":"thm",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"totalPages": 209

},

"errorCode": 0

}

**6.4.4.2 Payment History Summary**

It allows for the retrieval of a user’s payment summary for each product.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F13.%20User%20Account%20-%20Payment%20History" Talk Home payment history (Desktop).pdf and Talk home payment history 1 (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F13.%20User%20Account%20-%20Payment%20History)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Payment History Summary HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/history/payment>

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"ProductCode":"thm",

"PageNo": "1",

"PageSize": "5"

}

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"paymentDate": "2017-03-07T13:59:12.88",

"amount": "5",

"reason": "EV: Pay Point (5505401317458)"

},

{

"paymentDate": "2017-03-02T16:21:18.073",

"amount": "5",

"reason": "EV: ePay (6286751787858)"

}

],

"errorCode": 0

}

**6.5 Rates Resources**

Allows for the retrieval of different types of rates for different products and filter by page number and page size depending on the services. The Page size used to limit the number of records per page.

**6.5.1 THM Standard International List (All/Top)**

Allows for the retrieval of the THM Standard International rates list. To consume this service basic authentication is required. In the URI, replace “serviceType” with the following;

* “all” for the Standard International list.
* “top” for the Standard International top list (“PageNo” and “PageSize” should be “0”).

**Wireframe Reference**

[**Please refer: Talk home mobile landing page (desktop).pdf and Talk home mobile landing page (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F02.%20Talk%20Home%20Mobile%20-%20Landing%20page)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"THM Standard International List (All/Top) HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI:**

POST [https://lab.talkhome.co.uk/rates/common/standard/international/list/{serviceType}](https://lab.talkhome.co.uk/rates/common/standard/international/list/%7BserviceType%7D)

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

THM / THA:

{

"ProductCode":"thm",

"PageNo": "1",

"PageSize": "2"

}

**Response**

THM:

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "AF",

"destination": "Afghanistan",

"landline": "0.100",

"mobile": "0.100",

"sms": "0.100"

},

{

"iso\_code": "AL",

"destination": "Albania",

"landline": "0.080",

"mobile": "0.250",

"sms": "0.100"

}

],

"errorCode": 0

}

**6.5.2 THA Standard International List**

**6.5.2.1 THA International Countries**

This endpoint should be called to retrieve the countries supported for THA Standard International rates. Returned with each country is an ISO code. The “all” and “top” list endpoints should be called with the ISO codes.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"THA International Countries HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI:**

POST <https://lab.talkhome.co.uk/rates/nonuseraccount/standard/international/countries>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

THA Unauthorised:

{

"ProductCode":"tha"

}

**Response**

THA Unauthorised and Authorised:

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "AD",

"country\_name": "Andorra"

},

{

"iso\_code": "AE",

"country\_name": "United Arab Emirates"

}

],

"errorCode": 0

}

**6.5.2.2 THA International (All/Top)**

It allows for the retrieval of the THA Standard International rates list. There are two endpoints for same product.

* “all” for the Standard International list.
* “top” for the Standard International top list (“PageNo” and “PageSize” should be “0”).

**Wireframe Reference**

[**Please refer: Talk Home App landing page (desktop).pdf and Talk Home App landing page (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F03.%20Talk%20Home%20App%20-%20Landing%20page)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"THA International (All/Top) HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI:**

THA Unauthorised (Before Login):

POST [https://lab.talkhome.co.uk/rates/nonuseraccount/standard/international/list/{serviceType}](https://lab.talkhome.co.uk/rates/nonuseraccount/standard/international/list/%7BserviceType%7D)

THA Authorised (After Login):

POST <https://lab.talkhome.co.uk/rates/useraccount/standard/international/list>

**Header**

THA Unauthorised:

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

THA Authorised:

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

THA Unauthorised:

{

"ProductCode": "tha",

"Iso\_Code": "GB",

"PageNo": "1",

"PageSize": "2"

}

THA Authorised:

{

"ProductCode": "tha",

"PageNo": "1",

"PageSize": "2"

}

**Response**

THA Unauthorised and Authorised:

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "US",

"destination": "USA",

"landline": "0.010",

"mobile": "0.010",

"sms": "0.100"

},

{

"iso\_code": "NL",

"destination": "Netherlands",

"landline": "0.250",

"mobile": "0.250",

"sms": "0.100"

}

],

"errorCode": 0

}

**6.5.3 Standard International Destinations**

Allows for the retrieval of THM and THA standard International destination list.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates" Talk Home Mobile International Rates (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates)

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F09.%20Talk%20Home%20App%20-%20Rates" Talk Home App Rates (Desktop).png and Talk Home App Rates (Mobile).jpg**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F09.%20Talk%20Home%20App%20-%20Rates)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Standard International Destinations HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET

[https://lab.talkhome.co.uk/rates/{productCode}/standard/international/destinations](https://lab.talkhome.co.uk/rates/%7BproductCode%7D/standard/international/destinations)

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

THM:

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "AF",

"des\_id": "1",

"destination": "Afghanistan"

},

{

"iso\_code": "AL",

"des\_id": "2",

"destination": "Albania"

}

],

"errorCode": 0

}

THA:

{

"status": 200,

"message": "Success",

"payload": [

{

"Iso\_code": "GB",

"country\_name": "United Kingtom"

}

],

"errorCode": 0

}

**6.5.4 Standard International Rates by Destination Id**

Allows for the retrieval of the THM and THA standard International rates list based on the destination id and ISO Code of the country. The ISO code should be “null” for THM requests and worked out based on the user’s IP Address for THA request.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates" Talk Home Mobile International Rates (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates)

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F09.%20Talk%20Home%20App%20-%20Rates" Talk Home App Rates (Desktop).png and Talk Home App Rates (Mobile).jpg**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F09.%20Talk%20Home%20App%20-%20Rates)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Standard International Rates by Destination Id HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET [https://lab.talkhome.co.uk/rates/{productCode}/standard/international/destinations/{iso\_code}/{des\_id}](https://lab.talkhome.co.uk/rates/%7BproductCode%7D/standard/international/destinations/%7Biso_code%7D/%7Bdes_id%7D)

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

THM/THA:

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "AF",

"destination": "Afghanistan",

"landline": "0.100",

"mobile": "0.100",

"sms": "0.100"

}

],

"errorCode": 0

}

**6.5.5 UK Save Plan Destinations**

Allows for the retrieval of THM UK Save plan destinations.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"UK Save Plan Destinations HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET <https://lab.talkhome.co.uk/rates/thm/uksaveplan/destinations>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "AF",

"des\_id": "1",

"destination": "Afghanistan"

},

{

"iso\_code": "AL",

"des\_id": "2",

"destination": "Albania"

}

],

"errorCode": 0

}

**6.5.6 UK Save Plan Rates by Destination Id**

Allows for the retrieval of THM UK Save plan rates list based on the destination id.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"UK Save Plan Rates by Destination Id HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET [https://lab.talkhome.co.uk/rates/thm/uksaveplan/destinations/{des\_id}](https://lab.talkhome.co.uk/rates/thm/uksaveplan/destinations/%7Bdes_id%7D)

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "AF",

"destination": "Afghanistan",

"landline\_rate": "0.100",

"mobile\_rate": "0.100",

"sms\_rate": "0.100"

}

],

"errorCode": 0

}

**6.5.7 UK Save Plan Top Rates**

Allows for the retrieval of the top THM UK Save plan rates.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"UK Save Plan Top Rates HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI:**

GET <https://lab.talkhome.co.uk/rates/thm/uksaveplan/top>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"iso\_code": "DE",

"destination": "Germany",

"landline\_rate": 0.01,

"mobile\_rate": 0.05,

"sms\_rate": 0.1

},

{

"iso\_code": "AE",

"destination": "United Arab Emirates",

"landline\_rate": 0.15,

"mobile\_rate": 0.15,

"sms\_rate": 0.1

}

**6.5.8 UK Rates**

Allows for the retrieval of THM UK Plans.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates" Talk Home Mobile UK Rates (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"UK Rates HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET <https://lab.talkhome.co.uk/rates/thm/uk>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"content\_header": "UK Rates",

"content": "National",

"description": "10p/min"

},

{

"content\_header": "TALK HOME Mobile to TALK HOME Mobile",

"content": "Calls",

"description": "FREE\*"

},

{

"content\_header": "Special Numbers",

"content": "Voicemail",

"description": "FREE"

},

{

"content\_header": "Special Numbers",

"content": "Customer Services(579)",

"description": "FREE"

}

],

"errorCode": 0

}

**6.5.9 Top Minutes**

Allows for the retrieval of THCC Top minutes.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F04.%20Calling%20Cards%20-%20Landing%20page" Calling Cards landing page (desktop).pdf and Calling Cards landing page (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F04.%20Calling%20Cards%20-%20Landing%20page)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Top Minutes HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET <https://lab.talkhome.co.uk/rates/thcc/topminutes>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "DE",

"destination": "Germany",

"cc\_minutes": 0

},

{

"iso\_code": "AE",

"destination": "United Arab Emirates",

"cc\_minutes": 0

}

],

"errorCode": 0

}

**6.5.10 One Code Destinations**

Allows for the retrieval of the THM One Code rates destinations.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"One Code Destinations HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET <https://lab.talkhome.co.uk/rates/thm/onecode/destinations>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "US",

"id": 232,

"country": "USA",

"countryCode": 1

},

{

"iso\_code": "NL",

"id": 156,

"country": "Netherlands",

"countryCode": 2

}

],

"errorCode": 0

}

**6.5.11 One Code Rates by Destination Id**

Allows for the retrieval of THM One Code rates based on the destination id.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"One Code Rates by Destination Id HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET [https://lab.talkhome.co.uk/rates/thm/onecode/destinations/{id}](https://lab.talkhome.co.uk/rates/thm/onecode/destinations/%7Bid%7D)

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"iso\_code": "AF",

"landline": 0.1,

"mobile": 0.1,

"sms": 0.1

},

"errorCode": 0

}

**6.5.12 Roaming Destinations**

Allows for the retrieval of THM roaming rates destinations.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates" Talk Home Mobile International Rates (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Roaming Destinations HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET <https://lab.talkhome.co.uk/rates/thm/roaming/destinations>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"iso\_code": "US",

"id": 232,

"country": "USA",

"countryCode": 1

},

{

"iso\_code": "NL",

"id": 156,

"country": "Netherlands",

"countryCode": 2

}

],

"errorCode": 0

}

**6.5.13 Roaming Rates by Destination Id**

Allows for the retrieval of THM Roaming rates based on the destination id.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates" Talk Home Mobile International Rates (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Roaming Rates by Destination Id HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET [https://lab.talkhome.co.uk/rates/thm/roaming/destinations/{id}](https://lab.talkhome.co.uk/rates/thm/roaming/destinations/%7Bid%7D)

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": {

"iso\_code": "AF",

"country": "Afghanistan",

"countryCode": 9,

"ukCall": 0.1,

"localCall": 0.1,

"euCall": 0.1,

"internationalCall": 0.1,

"outboundSMS": 0.1,

"inboundSMS": 0.1,

"data": 0.1,

"inboundCall": 0.1

},

"errorCode": 0

}

**6.6 Sim Resources**

**6.6.1 Order Sim**

See the sample header, request JSON and response JSON objects.

**Wireframe Reference**

**N/A**

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Order Sim HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST <https://lab.talkhome.co.uk/talkhome/sim/order/new>

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"FirstName":"",

"LastName":"",

"Email":"",

"AddressL1":"",

"AddressL2":"",

"City": "",

"County":"",

"PostCode":"",

"Country":""

}

**Response:**

{

"status": 200,

"message": "Success",

"errorCode": 0

}

**6.7 Bundle Resources**

**6.7.1 Compatible Bundle**

This endpoint should be called to retrieve the bundles compatible with a user’s product. See the sample header, request JSON and response JSON objects. This is applicable for two products THM and THA.

**Wireframe Reference**

[**Please refer: Talk home mobile plans UK (Desktop).pdf, HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F05.%20Talk%20Home%20Mobile%20-%20Plans" HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F05.%20Talk%20Home%20Mobile%20-%20Plans"Talk HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F05.%20Talk%20Home%20Mobile%20-%20Plans" home mobile plans UK (Mobile).pdf, Talk home mobile plans UK and international (Desktop).pdf and Talk home mobile plans UK and international (mobile)**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F05.%20Talk%20Home%20Mobile%20-%20Plans)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Compatible Bundle HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET [https://lab.talkhome.co.uk/talkhome/bundle/list/{productCode}/{msisdnOrCardNumber}](https://lab.talkhome.co.uk/talkhome/bundle/list/%7BproductCode%7D/%7BmsisdnOrCardNumber%7D)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

THM / THA:

{

"status": 200,

"message": "Success",

"payload": [

{

"id": "1562d631-ddac-42a3-8088-213565c3a797",

"brandedName": "(£02) Talk 50 + Text 50 + 50 MB",

"description": "(£02) Talk 50 + Text 50 + 50 MB",

"totalCostPence": 0,

"chargePeriodDays": 30,

"bundlePeriodDays": 0,

"texts": 50,

"seconds": 3000,

"minutes": 50,

"createdDateTime": "0001-01-01T00:00:00"

}

],

"errorCode": 0

}

**6.7.2 Add Bundle**

This endpoint should be called to add a bundle to a user’s product. See the sample header, request JSON and response JSON objects.

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Add Bundle HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

POST [https://lab.talkhome.co.uk/talkhome/{productCode}/bundles/add](https://lab.talkhome.co.uk/talkhome/%7BproductCode%7D/bundles/add)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Body**

{

"MsisdnOrCardNumber": "447422479132",

"BundleId": "1562d631-ddac-42a3-8088-213565c3a797"

}

**Response**

{

"status": 200,

"message": "",

"errorCode": 0

}

**6.7.3 User Account Bundles**

This endpoint should be called to get the bundles a user has added to either their THA or THM account. See the sample header, request JSON and response JSON objects. This is applicable for 2 products THM and THA.

**Wireframe Reference**

[**Please refer: Talk Home your products (Desktop).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F11.%20User%20account)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"User Account Bundle HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI**

GET [https://lab.talkhome.co.uk/talkhome/useraccount/bundles/{productCode}/{msisdnOrCardNumber}](https://lab.talkhome.co.uk/talkhome/useraccount/bundles/%7BproductCode%7D/%7BmsisdnOrCardNumber%7D)

**Header**

User-Agent: Fiddler

Token: 3CCFDBF4AB764F9D80184AA2DF7C403D

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

{

"status": 200,

"message": "Success",

"payload": [

{

"id": "2890014f-7abd-47ed-b440-64789fda6cc3",

"name": "1 Month THM Mins & Texts (Free)",

"allowances": [

{

"remaining": "2000 texts"

},

{

"remaining": "2000 minutes"

}

],

"expiry": "2017-07-13T12:21:16+01:00"

},

{

"id": "8a39bb69-fb4e-48fe-a91c-0fa92b74169f",

"name": "(£17) Talk 2000, Unlimited Text & 5GB Data",

"allowances": [

{

"remaining": "3000 texts"

},

{

"remaining": "1924 minutes"

},

{

"remaining": "4964700086 Data"

}

],

"expiry": "2017-07-17T11:04:13+01:00"

}

],

"errorCode": 0

}

**6.7.4 Top Bundles**

This endpoint will return the top bundles associated with a product. See the sample header, request JSON and response JSON objects. This is applicable for THM and THA.

**Wireframe Reference**

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F02.%20Talk%20Home%20Mobile%20-%20Landing%20page" Talk home mobile landing page (desktop).pdf and Talk home mobile landing page (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F02.%20Talk%20Home%20Mobile%20-%20Landing%20page)

[**Please refer: HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F03.%20Talk%20Home%20App%20-%20Landing%20page" Talk Home App landing page (desktop).pdf and Talk Home App landing page (mobile).pdf**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F03.%20Talk%20Home%20App%20-%20Landing%20page)

**Swagger Reference**

[**Please click here for HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"Top Bundles HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html" HYPERLINK "http://lab.talkhome.co.uk/swagger/ui/index.html"reference**](http://lab.talkhome.co.uk/swagger/ui/index.html)

**Supported HTTP Methods and URI:**

GET [https://lab.talkhome.co.uk/common/top/bundles/{productCode}](https://lab.talkhome.co.uk/common/top/bundles/%7BproductCode%7D)

**Header**

User-Agent: Fiddler

Authorization: Basic YmV0YXRlc3Q6ajZ2YlY3RWNueEN3aGV5TQ==

Content-Type: application/json; charset=utf-8

Host: lab.talkhome.co.uk

**Response**

THM/THA:

{

"status": 200,

"message": "Success",

"payload": [

{

"serviceType": 0,

"packageId": "1f14b9f5-3004-482b-88ef-82dce0d417c8",

"packageType": 0,

"packageCategory": 1,

"packageName": "UK\_OA\_THA\_Bangladesh\_Bundle £10",

"brandedName": "(£10) Bangladesh 500 Minutes",

"description": "BD",

"subscriptionCharge": 1000,

"recurringCharge": 0,

"chargePeriodLength": 30,

"chargePeriodType": 0,

"chargeRecurrence": 1,

"chargeAtEndOfPeriod": false,

"allowancePeriodType": 0,

"allowancePeriodLength": 30,

"allowanceRecurrence": 1,

"fullType": "Standard Voice",

"initialCharge": 1000,

"commonAllowance": {

"spend": "0.00",

"spendMode": 1,

"spendText": ""

},

"voiceAllowance": {

"spend": "0.00",

"spendMode": 1,

"spendText": "",

"calls": 0,

"callsMode": 1,

"callsText": "",

"seconds": 30000,

"secondsMode": 1,

"secondsText": ""

},

"smsAllowance": {

"spend": "0.00",

"spendMode": 1,

"spendText": "",

"messages": 0,

"messagesMode": 1,

"messagesText": ""

},

"mmsAllowance": {

"spend": "0.00",

"spendMode": 1,

"spendText": "",

"messages": 0,

"messagesMode": 1,

"messagesText": ""

},

"gprsAllowance": {

"spend": "0.00",

"spendMode": 1,

"spendText": "",

"bytes": 0,

"bytesMode": 1,

"bytesText": ""

}

}

],

"errorCode": 0

}

**Response (No top Bundles)**

THM/THA:

{

"status": 200,

"message": "No bundles found",

"errorCode": 0

}

**7.0 LIST OF RESOURCES**

**7.0.1 Reference of Wireframe**

The table below outlines the request method and URI for each endpoint. Click the URI Name to go to the relevant wireframe.

|  |  |  |
| --- | --- | --- |
| No. | URI NAME | URI |
| **Authentication Resources** | | |
| 1 | [**Sign Up**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F07.%20Talk%20Home%20Mobile%20-%20Register%20a%20SIM) | POST <https://lab.talkhome.co.uk/talkhome/useraccount/signup> |
| 2 | [**Login**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F15.%20Login%20Page) | POST <https://lab.talkhome.co.uk/talkhome/useraccount/login> |
| 3 | [**Reset Password Step 1**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F15.%20Login%20Page) | POST <https://lab.talkhome.co.uk/talkhome/useraccount/resetpassword/start> |
| 4 | **Reset Password Step 2** | POST <https://lab.talkhome.co.uk/talkhome/useraccount/resetpassword/start> |
| 5 | **Reset Password Final Step** | POST <https://lab.talkhome.co.uk/talkhome/useraccount/resetpassword/start> |
| **Product Resources** | | |
| 6 | [**Add Product**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F07.%20Talk%20Home%20Mobile%20-%20Register%20a%20SIM) | POST [https://lab.talkhome.co.uk/talkhome/product/{productCode}/add](https://lab.talkhome.co.uk/talkhome/product/%7BproductCode%7D/add) |
| 7 | **Remove Product** | POST [https://lab.talkhome.co.uk/talkhome/product/{productCode}/remove](https://lab.talkhome.co.uk/talkhome/product/%7BproductCode%7D/remove) |
| 8 | **Register Product** | POST <https://lab.talkhome.co.uk/talkhome/product/registration> |
| 9 | [**User Product Summary**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F11.%20User%20account) | GET [https://lab.talkhome.co.uk/talkhome/product/{productCode}](https://lab.talkhome.co.uk/talkhome/product/%7BproductCode%7D) |
| **Account Resources** | | |
| 10 | **Update User Address** | POST [https://lab.talkhome.co.uk/update/address/{addressType}](https://lab.talkhome.co.uk/update/address/%7BaddressType%7D) |
| 11 | [**User Account Summary**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F11.%20User%20account) | GET [https://lab.talkhome.co.uk/talkhome/products/{productCode}](https://lab.talkhome.co.uk/talkhome/products/%7BproductCode%7D) |
| **History Resources** | | |
| 12 | [**Call History Total Pages**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F12.%20User%20account%20-%20Call%20History) | POST <https://lab.talkhome.co.uk/history/call/totalpages> |
| 13 | [**Call History**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F12.%20User%20account%20-%20Call%20History) | POST <https://lab.talkhome.co.uk/history/call> |
| 14 | **SMS Total Pages (No Wireframe)** | POST <https://lab.talkhome.co.uk/history/sms/totalpages> |
| 15 | **SMS History (No Wireframe)** | POST <https://lab.talkhome.co.uk/history/sms> |
| 16 | **Data Total Pages (No Wireframe)** | POST <https://lab.talkhome.co.uk/history/data/totalpages> |
| 17 | **Data History (No Wireframe)** | POST <https://lab.talkhome.co.uk/history/data> |
| 18 | [**Payment Total HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F13.%20User%20Account%20-%20Payment%20History" HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F13.%20User%20Account%20-%20Payment%20History"Pages**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F13.%20User%20Account%20-%20Payment%20History) | POST <https://lab.talkhome.co.uk/history/payment/totalpages> |
| 19 | [**Payment History**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F13.%20User%20Account%20-%20Payment%20History) | POST <https://lab.talkhome.co.uk/history/payment> |
| **Rates Resources** | | |
| 20 | **THM Standard International List** | POST <https://lab.talkhome.co.uk/rates/common/standard/international/list> |
| 21 | **THA Standard International List** | POST <https://lab.talkhome.co.uk/rates/userAccount/standard/international/list> |
| 22 | [**THM International Top Rates**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F02.%20Talk%20Home%20Mobile%20-%20Landing%20page) | POST <https://lab.talkhome.co.uk/rates/common/standard/international/toprates> |
| 23 | [**THA International Top Rates**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F03.%20Talk%20Home%20App%20-%20Landing%20page) | POST <https://lab.talkhome.co.uk/rates/userAccount/standard/international/toprates> |
| 24 | [**Standard International Destination**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates) | [GET https://lab.talkhome.co.uk/rates/{productCode}/standard/international/destinations](https://lab.talkhome.co.uk/rates/thm/standard/international/destinations%0d) |
| 25 | [**Standard International Rates by Destination HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates"ID**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates) | GET [https://lab.talkhome.co.uk/rates/{productCode}/standard/international/rates/{des\_id}](https://lab.talkhome.co.uk/rates/%7BproductCode%7D/standard/international/rates/%7Bdes_id%7D) |
| 26 | **UK Save plan destination** | GET <https://lab.talkhome.co.uk/rates/thm/uksaveplan/destinations> |
| 27 | **UK Save plan rates by destination id** | GET [https://lab.talkhome.co.uk/rates/thm/uksaveplan/{des\_id}](https://lab.talkhome.co.uk/rates/thm/uksaveplan/%7Bdes_id%7D) |
| 28 | **UK Save plan top rates** | GET <https://lab.talkhome.co.uk/rates/thm/uksaveplan/toprates> |
| 29 | [**UK Rates**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates) | GET <https://lab.talkhome.co.uk/rates/thm/uk> |
| 30 | [**THCC T HYPERLINK "https://nowtel-my.sharepoint.com/personal/mdurante\_nowtel\_co\_uk/\_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante\_nowtel\_co\_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F04.%20Calling%20Cards%20-%20Landing%20page"op Minutes**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F04.%20Calling%20Cards%20-%20Landing%20page) | GET <https://lab.talkhome.co.uk/rates/thcc/topminutes> |
| 31 | [**Roaming Destinations**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates) | GET <https://lab.talkhome.co.uk/rates/roaming/destinations> |
| 32 | [**Roaming Rates by Destination Id.**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F06.%20Talk%20Home%20Mobile%20-%20Rates) | GET [https://lab.talkhome.co.uk/rates/roaming/rates/{id}](https://lab.talkhome.co.uk/rates/roaming/rates/%7Bid%7D) |
| **Sim Resources** | | |
| 33 | **Order Sim** | POST <https://lab.talkhome.co.uk/talkhome/sim/order/new> |
| **Bundle Resources** | | |
| 34 | [**Compatible Bundle**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F05.%20Talk%20Home%20Mobile%20-%20Plans) | GET [https://lab.talkhome.co.uk/talkhome/bundle/list/{productCode}/{msisdnOrCardNumber}](https://lab.talkhome.co.uk/talkhome/bundle/list/%7BproductCode%7D/%7BmsisdnOrCardNumber%7D) |
| 35 | **Add Bundle** | POST <https://lab.talkhome.co.uk/talkhome/thm/bundles/add> |
| 36 | [**User Account Bundles**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?FolderCTID=0x012000094F6EF3108D3C479A4206814B80B091&id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F05.%20Talk%20Home%20Mobile%20-%20Plans) | GET [https://lab.talkhome.co.uk/useraccount/bundles/{productCode}/{msisdnOrCardNumber}](https://lab.talkhome.co.uk/useraccount/bundles/%7BproductCode%7D/%7BmsisdnOrCardNumber%7D) |
| 37 | [**Top Bundles**](https://nowtel-my.sharepoint.com/personal/mdurante_nowtel_co_uk/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmdurante_nowtel_co_uk%2FDocuments%2FTalk%20Home%20Website%2FWireframes%2F02.%20Talk%20Home%20Mobile%20-%20Landing%20page) | GET [https://lab.talkhome.co.uk/common/top/bundles/{productCode}](https://lab.talkhome.co.uk/common/top/bundles/%7BproductCode%7D) |