**Remote API interface documentation**

www.imeicodes.co.uk API V1.0

**Introduction.**

Imeicodes.co.uk API allows you to request codes directly from your own website, you can also check the status of codes, retrieve completed requests, and request codes are sent directly to the customer or have the api send them directly to a script on your site.

**Basics**

All API are made by posting valid XML to our interface, all requests that are made must be made with the following data contained, to pass authentication

<API>

<userid>login</userid>

<password>password</password>

<action>action</action>

</API>

**Responses**

The interface will send back a response in XML, any incorrect submissions will always result back in an error, basic errors as follows

All requests, responses are logged and you can view them in your panel at imeicodes.co.uk

<response>

<msgid></msgid>

<error>

<code>XXXXX</code>

<msg>Error Message</msg>

</error>

</response>

**Error Codes**

Common error codes

1001 => 'failed authentication',

1002 => 'wrong password for username',

1003 => 'user\_id not known',

1004 => 'account not authorised for API access'

1005 => 'no authentication data contained in xml request'

1006 => 'requested action not recognised – ‘

1007 => 'no action requested'

**Available API calls**

There are three main API calls available to you on V1.

* Services
* Submit
* Query

***‘services’ API call***

This is used to fetch the current available services on your account at imeicodes.co.uk, it returns the current LPU for each product (logs per unlock), a list of supported phones, and any extra fields that are required.

|  |
| --- |
| Valid request XML |
| <API>  <userid>login</userid>  <password>password</password>  <action>services</action>  </API> |

|  |
| --- |
| Expected Response |
| <?xml version="1.0" ?>  <response>  <apitxnid>503-1242729846</apitxnid>  <service>  <id>10</id>  <name>Siemens Codes (Worldwide)</name>  <lpu>5</lpu>  <descr>Order unlock code for any siemens locked to any network</descr>  </service>  <service>  <id>12</id>  <name>T Mobile UK unlock codes</name>  <lpu>20</lpu>  <descr>Order unlock code for ANY UK T-Mobile Phone</descr>  </service>  <service>  <id>28</id>  <name>Samsung Mobile phones (Worldwide)</name>  <lpu>12</lpu>  <descr>Order unlock code for ANY Samsung Phone</descr>  <req\_extrada>  <name>Network Currently Locked to</name>  <length>500</length>  <min></min>  <type>both</type>  <label>numbers and letters</label>  <descr>Please tell us which network &amp; country the phone is currently locked to at the moment, i.e. UK o2, UK vodafone, UK Tesco, UK orange, UK t-mobile, France Orange, Italy Vodafone, Spain Orange etc....</descr>  <img></img>  <id>0</id>  </req\_extrada>  </service>  <service>  <id>36</id>  <name>Motorola unlock Codes (Worldwide)</name>  <lpu>5</lpu>  <descr>Order unlock code for any Motorola Locked to Any Network Except Cingular</descr>  </service>  <service>  <id>37</id>  <name>Orange France (Non Nokia)</name>  <lpu>3</lpu>  <descr>Order unlock code for any NONE Nokia Handset locked to Orange France</descr>  </service>  <service>  <id>38</id>  <name>Bouygues Telecom France (Non Nokia)</name>  <lpu>4</lpu>  <descr>Order unlock code for any NONE Nokia handset locked to Bouygues Telecom</descr>  </service>  <service>  <id>39</id>  <name>Orange France BB5</name>  <lpu>20</lpu>  <descr>Order unlock code for Nokia BB5 Handset locked to Orange France</descr>  </service>  <service>  <id>87</id>  <name>Tmobile USA Codes</name>  <lpu>12</lpu>  <descr>Order unlock code for ANY USA T-Mobile locked phone</descr>  </service>  <service>  <id>155</id>  <name>MOVISTAR Spain (not Nokia)</name>  <lpu>23</lpu>  <descr>MOVISTAR Spain non Nokia</descr>  </service>  <service>  <id>295</id>  <name>TDC Denmark</name>  <lpu>15</lpu>  <descr>Unlock code for TDC Denmark all models</descr>  </service>  <service>  <id>224</id>  <name>Sidekick Mobiles (worldwide)</name>  <lpu>40</lpu>  <descr>Sidekick any network</descr>  <req\_extrada>  <name>Please enter network phone locked to eg. Tmobile USA</name>  <length>20</length>  <min>1</min>  <type>both</type>  <label>numbers and letters</label>  <descr></descr>  <img></img>  <id>0</id>  </req\_extrada>  </service>  <service>  <id>1129</id>  <name>Huawei Worldwide Codes</name>  <lpu>10</lpu>  <descr>Huawei Worldwide Codes</descr>  </service>  <service>  <id>1130</id>  <name>Sonyericson S1 codes Worldwide</name>  <lpu>10</lpu>  <descr>Worldwide SonyEricsson S1 T303 R300 K330 T280</descr>  </service>  <service>  <id>264</id>  <name>Fido Canada Sonyericsson only</name>  <lpu>20</lpu>  <descr>Sonyericsson phone on fido canada network</descr>  </service>  <service>  <id>265</id>  <name>Fido Canada all except Sonyericsson</name>  <lpu>12</lpu>  <descr>Fido Canada Codes all except Sonyericsson</descr>  </service>  <service>  <id>266</id>  <name>3 Austria Nokia BB5 codes</name>  <lpu>35</lpu>  <descr>3 Austria Nokia BB5 codes</descr>  </service>  <service>  <id>267</id>  <name>A1 Austria Nokia bb5</name>  <lpu>35</lpu>  <descr>A1 Austria Nokia bb5 unlock codes</descr>  </service>  <service>  <id>268</id>  <name>Amena(orange) Spain unlock codes</name>  <lpu>23</lpu>  <descr>Amena(orange) Spain unlock codes</descr>  </service>  <service>  <id>269</id>  <name>One Austria Nokia bb5</name>  <lpu>15</lpu>  <descr>One Austria Nokia bb5 unlock codes</descr>  </service>  <service>  <id>271</id>  <name>Optimus Portugal (Not Nokia)</name>  <lpu>30</lpu>  <descr>Optimus Portugal non nokia Unlock code</descr>  </service>  <service>  <id>272</id>  <name>Roger Canada unlock code</name>  <lpu>12</lpu>  <descr>Roger Canada unlock code</descr>  </service>  <service>  <id>273</id>  <name>SFR France</name>  <lpu>23</lpu>  <descr>SFR France unlock codes</descr>  </service>  <service>  <id>274</id>  <name>Slovak T-mobile Nokia bb5 codes</name>  <lpu>40</lpu>  <descr>Slovak T-mobile Nokia bb5 codes</descr>  </service>  <service>  <id>275</id>  <name>T-mobile Austria nokia bb5</name>  <lpu>40</lpu>  <descr>T-mobile Austria nokia bb5 Codes</descr>  </service>  <service>  <id>276</id>  <name>Vodafone Australia unlock codes</name>  <lpu>13</lpu>  <descr>Vodafone Australia unlock codes</descr>  </service>  <service>  <id>277</id>  <name>Vodafone Portugal unlock codes</name>  <lpu>30</lpu>  <descr>Vodafone Portugal unlock codes</descr>  </service>  <service>  <id>278</id>  <name>Sagem Mobile phones (worldwide)</name>  <lpu>20</lpu>  <descr>unlock codes for Sagem Mobile phones</descr>  <req\_extrada>  <name>Please enter network phone is locked to</name>  <length>20</length>  <min>1</min>  <type>text</type>  <label>letters only</label>  <descr>please enter the network that the phoe is locked to</descr>  <img></img>  <id>0</id>  </req\_extrada>  </service>  <service>  <id>296</id>  <name>Sonofon Denmark</name>  <lpu>15</lpu>  <descr>Unlock code for Sonofon Denmark all models</descr>  </service>  <service>  <id>819</id>  <name>3 Hutchinson Sweden</name>  <lpu>15</lpu>  <descr>Order unlock code for any Hutchinson Sweden Mobile phone</descr>  </service>  <service>  <id>670</id>  <name>Lg Worldwide</name>  <lpu>30</lpu>  <descr>Lg phones worldwide codes</descr>  <req\_extrada>  <name>Enter Network locked to</name>  <length>50</length>  <min>1</min>  <type>both</type>  <label>numbers and letters</label>  <descr>enter the network phone is locked to eg. Orange uk or Orange France</descr>  <img></img>  <id>0</id>  </req\_extrada>  </service>  <service>  <id>830</id>  <name>Vodafone UK Local (non BB5)</name>  <lpu>4</lpu>  <descr>Order unlock code for any NONE NOKIA UK Vodafone Model</descr>  </service>  <service>  <id>831</id>  <name>Vodafone BB5 UK</name>  <lpu>4</lpu>  <descr>Order UK Vodafone Nokia BB5 unlock code</descr>  </service>  <service>  <id>833</id>  <name>Vodafone UK BB5 (database)</name>  <lpu>4</lpu>  <descr>Vodafone UK Nokia codes from database (not always in databse)</descr>  </service>  <service>  <id>876</id>  <name>Cingular USA Nokia</name>  <lpu>30</lpu>  <descr>Nokia phones on cingular</descr>  </service>  <service>  <id>877</id>  <name>HTC, PALM, MDA, XDA, SPV Unlock,Smart phones (worldwide)</name>  <lpu>10</lpu>  <descr>Smart phone unlocking (worldwide)</descr>  </service>  <service>  <id>952</id>  <name>test</name>  <lpu>1</lpu>  <descr>System test do not submit you will loose the credits !!!</descr>  </service>  </response> |

***‘submit’ API call (see model list for models)***

|  |
| --- |
| Valid request XML |
| <API>  <userid>your\_username</userid>  <password>your\_password</password>  <action>submit</action>  <request>  <imei>  <service>954</service>  <imei>359422002760455</imei>  <model>7319:Samsung-S8500 Wave</model>  </imei>  </request>  </API> |

|  |
| --- |
| Expected Response |
| <?xml version="1.0" ?>  <response>  <apitxnid>9728-1249155057</apitxnid>  <imei>  <imei>359422002760455</imei>  <status>rejected</status>  <msg>IMEI has already been submitted</msg>  </imei>  </response> |

|  |  |
| --- | --- |
| ***imei*** | ***The Imei Submitted*** |
| ***status*** | * ***pending*** * ***ready*** * ***rejected*** |
| ***msg*** | ***Any message regarding the submission*** |
| ***codes*** | ***codes if they are ready when the reply is sent (instant Motorola for example)*** |

***‘query’ API call***

|  |
| --- |
| Valid request XML |
| <?xml version="1.0" ?>  <API>  <userid>your\_username</userid>  <password>your\_password</password>  <action>query</action>  <query>  <imei>356454014083579</imei>  <imei>12176788967567453</imei>  <imei>12176676757567453</imei>  </query>  </API> |

|  |
| --- |
| Expected Response |
| <?xml version="1.0" ?>  <response>  <apitxnid>9728-1249155552</apitxnid>  <imei>  <imei>356454014083579</imei>  <status>ready</status>  <date\_submitted>2009-08-01 17:00:19</date\_submitted>  <date\_returned>2009-08-01 17:00:24</date\_returned>  <codes>SUBSIDY:20673349 WAP:56982855</codes>  </imei>  <imei>  <imei>12176788967567453</imei>  <status>error</status>  <msg>imei has not been requested</msg>  </imei>  <imei>  <imei>12176676757567453</imei>  <status>error</status>  <msg>imei has not been requested</msg>  </imei>  </response> |

|  |  |
| --- | --- |
| ***imei*** | ***The Imei querried*** |
| ***status*** | * ***pending*** * ***ready*** * ***rejected*** * ***not found*** * ***error*** |
| ***msg*** | ***Any message regarding the submission*** |
| ***codes*** | ***codes if they are ready when the reply is sent (instant Motorola for example)*** |
| ***date\_submitted*** | ***date time submitted*** |
| ***date\_returned*** | ***date and time code was returned by imeicodes*** |
|  |  |
|  |  |