

# API Documentation

## 1. Getting started

1. You need to register an account on MEPSERVER.com
2. Once you are done you need to load some credits to your account.
3. Then contact [fgoldteam@gmail.com](mailto:fgoldteam@gmail.com) and ask to activate API for your account on MEPSERVER.com.
4. We need your username + Your server IP adress + exact adress of your site where the api will be used for exemple: <http://exemple.com/mepserver.php>
5. Now you will receive your account ID + OWN API KEY to use ONLY with your account and your website adress
6. You are now ready for the next step

## 2. Configuration

1. Download API files here. <http://mepserver.com/api/files/example.zip>
2. Inside you will find a file named mepserver.sql. install it in the database you want the codes to be stored
3. Now open the file configure.php you extracted and do the following replacements:
  - MYSQL\_LOCATION with the location of the database
  - MYSQL\_USER with the user for the database
  - MYSQL\_PASSWORD with the password of the user
  - MYSQL\_DATABASE with the database name you want your codes to be stored in

Now open the file send\_codes.php you extracted and do the following replacements. To configure the API you have to modify those lines:

```
$proaccount_id=1;  
$proaccount_key='BYWR-LFXE-E8ZP-OOAP-EV0J-TL7Z-KCTV-TYZZ';  
$action='NEWSECIMEI';  
$followLink = 'http://mepserver.com/api/get_values.php';
```

The first line we mentioned before contains the first element needed in this configuration part: `$proaccount_id` this represents the id you have on the Mepserver.com (the one we sent you by email)

`$proaccount_key` Represents the key we will communicate for the API to work. This is generated for security purposes and it will be used with the `$proaccount_id` to uniquely identify your account.

`$action` This parameter will tell the Mepserver.com software which type of security will you use. There are two types of security you can use 'NEWSECIMEI' you and 'OLDSECIMEI' \*.

[\\$followLink](#) This is the link the data is submitted to.

\*OLD SECURITY API method is available ONLY for the customers buy from us the Blackberry IMEI calculator for 'OLD SECURITY' We will check CAREFULLY before active your account for this. Please provide us your serial number of your BBCALC old sec before enable this functions else it will NOT WORK

## 3. Sending values

For each [\\$action](#) type there are three ways you can send the codes:

### UNLOCK BY COUNTRY + NETWORK

This one will send only one IMEI to Mepserver.com software. You can get the list of country + network here : [http://mepserver.com/api/country\\_list.php](http://mepserver.com/api/country_list.php)

### SEND IMEI IN BULK

This one will send more IMEI s at once to Mepserver.com software, all those codes having the id of the network so that the software could identify which algorithm to use in order to generate the responses for your IMEI requests

### UNLOCK BY MEP

This one will send more IMEI s at once to Mepserver.com software, all those codes having set the mep. This method is more reliable as this one tells us exactly what we need to know so that we can generate the responses for your requests. You can get the list of MEP NAME here : [http://mepserver.com/api/mep\\_list.php](http://mepserver.com/api/mep_list.php)

## 4. Responses

After the data is submitted you will be able to see the response the BB-server sends back to verify your codes

In case you don't have enough credit the page will display "Not enough credits" and nothing else.

If the software detects that the data received is not coming from your site or the id of the proaccount is not the one set in the database, you will receive "You don't have rights".

In case all those mentioned before do not appear for each IMEI you send you will receive a response like this for **UNLOCK BY NETWORK + COUNTRY** and for BULK METHOD

```
<request>
  <imei>123456789012345</imei>
  <network>NETWORK NAME</network>
<status>pending</status>
<date_submitted>2009-12-03 08:04:21</date_submitted>
</request>
```

and like this for **UNLOCK BY MEP**

```
<request>
  <imei>123456789012345</imei>
<status>pending</status>
<date_submitted>2009-12-03 08:04:21</date_submitted>
</request>
```

In case you use 'OLDSECIMEI' you may receive a different status for each IMEI you send

```
<status> NO OLD MEP</status>
```

this will mean that the IMEI send was not taken in consideration because the selected MEP or network does not support OLD SECURITY it only has NEW SECURITY

## 5.Exemple

We will provide you with 3 more files

- simple.php
- bulk.php
- bymep.php

Those files are just an example how the data should be gathered and sent to send\_values.php.

At the beginning of each file you will find some code which explains how you could collect the data in this xml files we created for you:

[http://mepserver.com/api/country\\_list.php](http://mepserver.com/api/country_list.php) - used for the simple.php and bulk.php.

[http://mepserver.com/api/mep\\_list.php](http://mepserver.com/api/mep_list.php) - used for the bymep.php. Also in those files the selectboxes are populated using the data gathered from the xml files previously mentioned

Download exemple here :

[You can download here some example we made for you](#)

## 6. Receiving codes

We will send the calculated codes at the address you provided as follows:

```
<?xml version="1.0" ?>
<response>
  <imei>
    <imei>123456789012345</imei>
    <status>solved</status>
    <security_type>OLD SECURITY</security_type>
    <network_code>1234567890123456</network_code>
```

<network\_subset\_code>1234567890123456</network\_subset\_code>  
<service\_provider\_code>1234567890123456</service\_provider\_code>  
<corporate\_code>1234567890123456</corporate\_code>  
<sim\_code>1234567890123456</sim\_code>  
<date\_submitted>2009-12-03 01:38:43</date\_submitted>  
<date\_solved>2009-12-03 01:38:52</date\_solved>

</imei>

</response>