



# Rivet Solutions FZE

REST API DOCUMENTATION

Team

RIVET SOLUTIONS FZE

## **Single Sms**

### **URL**

```
https://smpplive.com/api/v2/send_sms/single_sms
```

Request header parameters are.

### **Content-Type**

application/json

### **Authorization**

Access token provided by the rivet team or you can get it in the web dashboard.

Body parameters are

```
{"message":  
{  
  "from": Registered Brand Name,  
  "to": Receiver Phone Number with country code,  
  "content": content to be send  
}}
```

## **Response**

### **Auth Failed**

response code: 401

body

```
{  
  "error": "Error: 401 - Authentication failure for user-info"  
}
```

### **Success**

response code: 200

body

```
{  
  "success": "Success",  
  "spent-points": 0.1,
```

```
"messages": [  
  {  
    "id": 75990645,  
    "phone_number": "9712345678"  
  }  
]  
}
```

### Failed

response code: 422

body

```
{  
  "error": "Failed"  
}
```

### **Php**

```
<?php  
$request = new HttpRequest();  
$request->setUrl('https://smpplive.com/api/v2/send_sms/single_sms');  
$request->setMethod(HTTP_METH_POST);  
$request->setHeaders(array(  
  'Authorization' => '5:aSXp3243534534',  
  'Content-Type' => 'application/json'  
));  
$request->setBody('{"message":{"from": "Rivet SMS", "to": "9715012345678","content": "hello how are you"}}');  
try {  
  $response = $request->send();  
  echo $response->getBody();  
} catch (HttpException $ex) {  
  echo $ex;  
}
```

## Ruby

```
require 'uri'

require 'net/http'

url = URI("https://smpplive.com/api/v2/send_sms/single_sms")

http = Net::HTTP.new(url.host, url.port)

request = Net::HTTP::Post.new(url)

request["Content-Type"] = 'application/json'

request["Authorization"] = '5:aSXp3243534534'

request.body = '{"message":{"from": "Rivet SMS", "to": "97150*****", "content": "hello how are you"}}'

response = http.request(request)

puts response.read_body
```

## C#

```
var client = new RestClient("https://smpplive.com/api/v2/send_sms/single_sms");
var request = new RestRequest(Method.POST);
request.AddHeader("Authorization", "10:9CjrdHAH345fgfg");
var body = new
{
    message = new
    {
        from = "Rivet Sms",
        to = "9715*****",
        content = "hello how are you"
    }
};

string json = JsonConvert.SerializeObject(body, Formatting.None);
request.AddParameter("application/json", json, ParameterType.RequestBody);
var response = client.Post(request);
var content = response.Content;
Console.WriteLine(content);
```

## **Bulk Sms**

### URL

```
https://smpplive.com/api/v2/send_sms/bulk_sms
```

Request header parameters are:-

### Content-Type

application/json

### Authorization

Access token provided by the rivet team or you can get it in the web dashboard.

Body parameters are

```
{"message":  
{  
  "from": Registered Brand Name,  
  "to": Receiver Phone Numbers as an array,  
  "content": content to be send  
}  
}
```

### Response

#### Auth Failed

response code: 401

body

```
{  
  "error": "Error: 401 - Authentication failure for userinfo"  
}
```

#### Success

response code: 200

body

```
{  
  "success": "Success",
```

```
"messages": [  
  {  
    "id": 75990835,  
    "phone_number": "97150*****"  
  },  
  {  
    "id": 75990836,  
    "phone_number": "97158*****"  
  }  
]  
}
```

### Failed

response code: 422

body

```
{  
  "error": "Failed"  
}
```

### **PHP**

```
<?php  
$request = new HttpRequest();  
$request->setUrl('https://smplive.com/api/v2/send_sms/bulk_sms');  
$request->setMethod(HTTP_METH_POST);  
$request->setHeaders(array(  
    'Authorization' => '5:aSXpy2zRw4-wKHwtii9xC2',  
    'Content-Type' => 'application/json'  
));  
$request->setBody('{"message":{"from": "Rivet SMS","to": [975123456, 9715811113],"content": "hello how are you"}}');  
try {  
    $response = $request->send();
```

```
echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

## Ruby

```
require 'uri'
require 'net/http'

url = URI("https://smpplive.com/api/v2/send_sms/bulk_sms")
http = Net::HTTP.new(url.host, url.port)
request = Net::HTTP::Post.new(url)
request["Content-Type"] = 'application/json'
request["Authorization"] = '5:aSXzRw4-wKHwtii9xC2'
request.body = '{"message":{"from": "Rivet SMS", "to": [975123456, 9715811123], "content": "hello how are you"}}'
response = http.request(request)
puts response.read_body
```

## C#

```
var client = new RestClient("https://smpplive.com/api/v2/send_sms/bulk_sms");
var request = new RestRequest(Method.POST);
request.AddHeader("Authorization", "10:9CjrdHAH345fgfg");
var body = new
{
    message = new
    {
        from = "Rivet Sms",
        to = [9715*****, 97158****],
        content = "hello how are you"
    }
};

string json = JsonConvert.SerializeObject(body, Formatting.None);
request.AddParameter("application/json", json, ParameterType.RequestBody);
var response = client.Post(request);
var content = response.Content;
Console.WriteLine(content);
```

## **Account Balance**

### URL

`https://smpplive.com/api/v2/accounts/balance`

### Method:

GET

### Request header parameters are

*Content-Type*

application/json

### Authorization

Access token provided by the rivet team or you can get it in the web dashboard.