

HTTP(s) to SMS:

HTTP to SMS

Enable:	<input checked="" type="checkbox"/> ON																																				
Enable CORS:	<input type="checkbox"/> OFF																																				
ON(enabled),OFF(disabled) 16.6.165.80/sendsms?username=xxx&password=xxx&onenumber=xxx&message=xxx&[port=xxx&][report=xxx&][timeout=xxx&][id=xxx] ?																																					
User Name:	smsuser <input checked="" type="checkbox"/> Use default user and password																																				
Password:	*****																																				
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<input type="checkbox"/> All																																					
Report:	JSON																																				
Advanced:	<input type="checkbox"/> OFF																																				

Usage:

http://172.16.98.1:80/sendsms?username=xxx&password=xxx&onenumber=xxx&message=xxx&[port=xxx&][report=xxx&][timeout=xxx&][id=xxx]

1. Parameter Description

1.1 username

Description: The login username. Set in SMS settings page

Default Value: None

Necessity: Required

1.2 password

Description: The login password. Set in SMS settings page

Default Value: None

Necessity: Required

1.3 ononenumber

Description: Destination ononenumber to which the message is to be sent.

Default Value: None

Necessity: Required

Example: 10086,10087,10088

1.4 message

Description: Message to be sent.

Default Value: None

Necessity: Required

1.5 port

Description: Gsm port from which the message will be sent.

Default Value: By default, the message will be send from any ready gsm port of the gateway.

Necessity: Optional

Example: xxx-1, xxx-2, xxx-3 ...; eg: 1 or 2,3
xxx-1.1, ..., xxx-2.5, xxx-2.6,... ; eg: 1, 2, ..., 5, 6,....

1.6 report

Description: Result of sending. You can choose JSON or String or NO. It can be Set in SMS settings page

Default Value: JSON

Necessity: Optional

1.7 timeout

Description: The report return timeout. Unit: second.

Default Value: 0

Necessity: Optional

1.8 id

Description: The uuid of SMS

Default Value: null

Necessity: Optional

2. Report Format (charset: UTF-8)

2.1 JSON

```
{
  "message": "xxx",
  "report": {
    "0": {
      "port": "1",
      "phonenumber": "10086",
      "time": "2014-04-29 11:11:11",
      "id": "1122",
      "result": "sending"
    },
    "1": {
      "port": "2",
      "phonenumber": "10087",
      "time": "2014-04-29 11:11:12",
      "id": "1123",
      "result": "fail"
    }
  }
}
```

2.2 STRING

message:xxx

--record 1 start--

port: 1

phonenumber: 10086

time: 2014-04-29 11:11:11

id: 1122

result: sending

--record 1 end--

--record 2 start--

port: 2

phonenumber: 10087

time: 2014-04-29 11:11:12

id: 1123

result: fail

--record 2 end--

SMS to HTTP(s)

SMS to HTTP	
Enable:	<input checked="" type="checkbox"/>
Enable SMS Reports to HTTP:	<input checked="" type="checkbox"/>
Enable AsyncSMS Result to HTTP:	<input checked="" type="checkbox"/>
URL:	<input type="text" value="http"/> :// <input type="text" value="172.16.249.11"/> : <input type="text" value="80"/> / <input type="text" value="api/http-sms/receive?num"/> -phonenumber& <input type="text" value="port"/> -port& <input type="text" value="portname"/> -portname& <input type="text" value="message"/> -message& <input type="text" value="time"/> -time& <input type="text" value="imsi"/> -imsi& <input type="text" value="status"/> -status& <input type="text" value="User Defined"/>

Demo Code:

receivesms.php

```

<?php
$num = $_REQUEST['num'];
$port = $_REQUEST['port'];
$portname = $_REQUEST['portname'];
$time = $_REQUEST['time'];
$status = $_REQUEST['status'];
$type = $_REQUEST['type'];
$id = $_REQUEST['id'];
$imsi = $_REQUEST['imsi'];
$sms = $_REQUEST['message'];

$filedest = "/opt/sms/smsreport";

//if(!empty($type))
if(ture)
{

//fopen($filedest, "a+");

$content = "Type: {$type}\n";
$content .= "Time: {$time}\n";
$content .= "ID: {$id}\n";
$content .= "IMSI: {$imsi}\n";
$content .= "Status: {$status}\n";
$content .= "Number: {$num}\n";
$content .= "Port: {$port}\n";
$content .= "SMS: {$sms}\n";

//echo "$content";
file_put_contents($filedest, $content.PHP_EOL, FILE_APPEND);

}

?>

```

```

<?php
$num = $_REQUEST['num'];
$port = $_REQUEST['port'];
$portname = $_REQUEST['portname'];
$time = $_REQUEST['time'];
$status = $_REQUEST['status'];
$type = $_REQUEST['type'];
$id = $_REQUEST['id'];
$imsi = $_REQUEST['imsi'];
$sms = $_REQUEST['message'];

$filedest = "/opt/sms/smsreport";

//if(!empty($type))
if(ture)

```

```

{

//fopen($filedest, "a+");

$content = "Type: {$type}\n";
$content .= "Time: {$time}\n";
$content .= "ID: {$id}\n";
$content .= "IMSI: {$imsi}\n";
$content .= "Status: {$status}\n";
$content .= "Number: {$num}\n";
$content .= "Port: {$port}\n";
$content .= "SMS: {$smsg}\n";

//echo "$content";
file_put_contents($filedest, $content.PHP_EOL, FILE_APPEND);

}

?>

```

Demo Usage:

<http://172.16.6.165:80/sendsms?username=smsuser&password=smspwd&phonenummer=10086&timeout=60&id=edeb7540&message=ye>

```

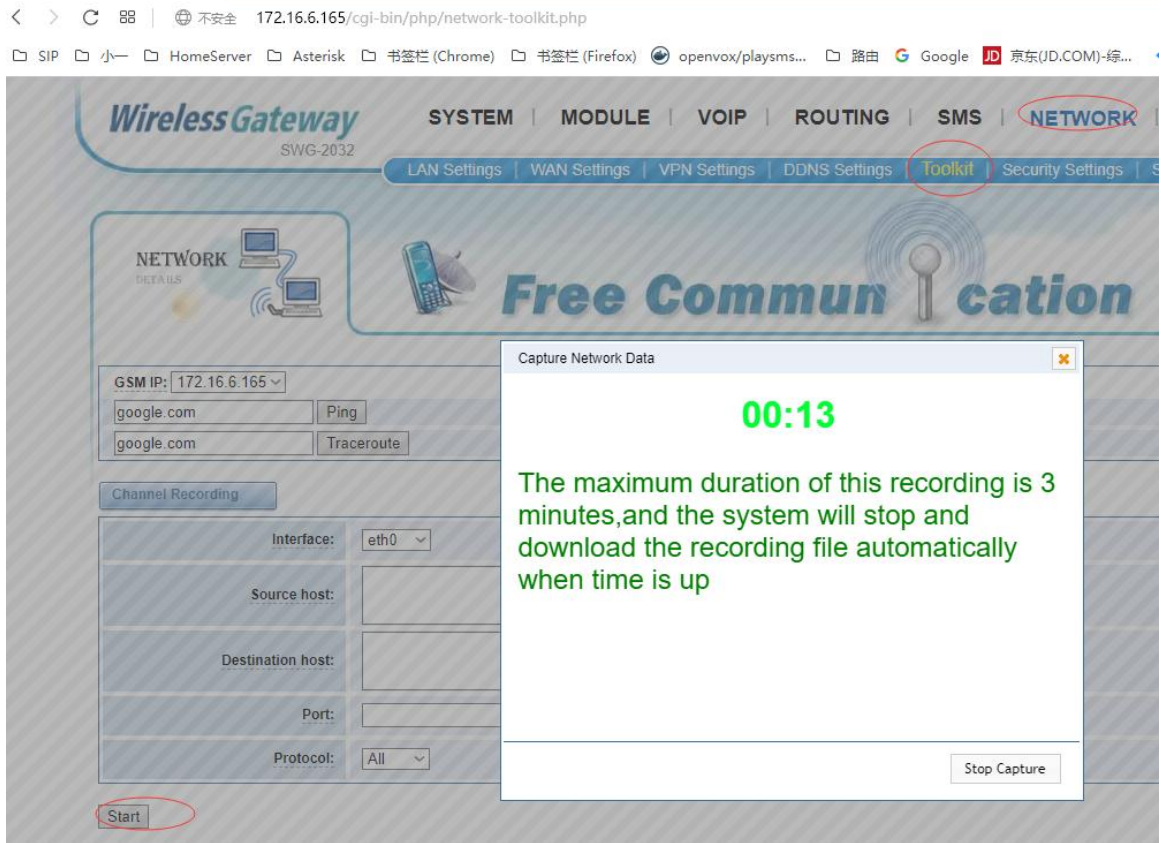
-----
Type: SMS-Status-Result
Time: 2019-08-02 12:04:11
ID: edeb7540
IMSI: 460004372167365
Status: Sent
Number: 10086
Port: 1
SMS:

Type:
Time: 2019/08/02 12:03:45
ID:
IMSI: 460004372167365
Status:
Number: 10086
Port: 1
SMS: 【好网选移动，流量放心用！猛戳 dx.10086.cn/bx1h05 】尊敬的客户，您当前账户余额21.19元，实时话费0.00元。如需充值可点击 http://gd.10086.cn/cz 。承诺使用指定4G套餐，最高可免费0M宽带（体验时长和资费标准请以当地政策为准），快点击 http://dx.10086.cn/Buey2Yb 轻松报装吧！详询1008616。【中国移动】

Type: SMS-Status-Report
Time: 2019/08/02 12:04:12
ID: edeb7540
IMSI: 460004372167365
Status: Message received on handset
Number: 10086
Port: 1
SMS:

```

You can get more details if you capture the http(s) requests and responses:



Send:

<http://172.16.6.165:80/sendsms?username=smsuser&password=smpwd&phonenumber=10086&timeout=60&id=39fd7439&message=ye>

Received:

```
Type: SMS-Status-Result
Time: 2019-08-02 14:36:07
ID: 39fd7439
IMSI: 460004372167365
Status: Sent
Number: 10086
Port: 1
SMS:

Type:
Time: 2019/08/02 14:35:40
ID:
IMSI: 460004372167365
Status:
Number: 10086
Port: 1
SMS: 【好网选移动，流量放心用！猛戳 dx.10086.cn/bx1h05 】尊敬的客户：您当前账户余额21.19元，实时话费0.00元。86.cn/cz 。承诺使用指定4G套餐，最高可免费体验200M宽带（体验时长和资费标准请以当地政策为准），快点击 http://吧！详询1008616。【中国移动】

Type: SMS-Status-Report
Time: 2019/08/02 14:36:08
ID: 39fd7439
IMSI: 460004372167365
Status: Message received on handset
Number: 10086
Port: 1
SMS:
```

Captured:

No.	Time	Source	Destination	Protocol	Length	Info
214	14:36:05.031087	172.16.249.11	172.16.6.165	HTTP	268	GET /sendsms?username=smsuser&password=smspwd&phoneNumber=10086&timeout=60&id=39fd7439&message=ye HTTP/1.1
217	14:36:05.049985	172.16.6.165	172.16.249.11	HTTP	425	HTTP/1.1 200 OK (text/plain)
295	14:36:07.128332	172.16.6.165	172.16.249.11	HTTP	89	GET /api/http-sms/receivesms.php?num=10086&port=1&id=39fd7439&message=&time=2019-08-02&2014:36:07&type=SMS-Stat
297	14:36:07.132644	172.16.6.165	172.16.6.165	HTTP	288	HTTP/1.1 200 OK
482	14:36:11.636118	172.16.6.165	172.16.249.11	HTTP	89	GET /api/http-sms/receivesms.php?num=10086&port=1&portname=&message=%EF%B8%BF%E3%80%90%E5%A5%B0%E7%B0%91%E9%80%
487	14:36:11.640969	172.16.6.165	172.16.249.11	HTTP	288	HTTP/1.1 200 OK
847	14:36:22.176083	172.16.6.165	172.16.249.11	HTTP	89	GET /api/http-sms/receivesms.php?num=10086&port=1&id=39fd7439&message=&time=2019/08/02&2014:36:08&type=SMS-Stat
849	14:36:22.180403	172.16.249.11	172.16.6.165	HTTP	288	HTTP/1.1 200 OK

> Frame 214: 268 bytes on wire (2144 bits), 268 bytes captured (2144 bits)
 > Ethernet II, Src: Openvxo_02:05:e3 (a0:98:05:02:05:e3), Dst: Openvxo_0a:3d:22 (a0:98:05:0a:3d:22)
 > Internet Protocol Version 4, Src: 172.16.249.11, Dst: 172.16.6.165
 > Transmission Control Protocol, Src Port: 43788, Dst Port: 80, Seq: 1, Ack: 1, Len: 202

```

Hypertext Transfer Protocol
  GET /sendsms?username=smsuser&password=smspwd&phoneNumber=10086&timeout=60&id=39fd7439&message=ye HTTP/1.1\r\n
  User-Agent: Wget/1.14 (linux-gnu)\r\n
  Accept: */*\r\n
  Host: 172.16.6.165\r\n
  Connection: Keep-Alive\r\n
  \r\n
  [Full request URI: http://172.16.6.165/sendsms?username=smsuser&password=smspwd&phoneNumber=10086&timeout=60&id=39fd7439&message=ye]
  [HTTP request 1/1]
  [Response in frame: 217]
  
```

No.	Time	Source	Destination	Protocol	Length	Info
214	14:36:05.031087	172.16.249.11	172.16.6.165	HTTP	268	GET /sendsms?username=smsuser&password=smspwd&phoneNumber=10086&timeout=60&id=39fd7439&message=ye HTTP/1.1
217	14:36:05.049985	172.16.6.165	172.16.249.11	HTTP	425	HTTP/1.1 200 OK (text/plain)
295	14:36:07.128332	172.16.6.165	172.16.249.11	HTTP	89	GET /api/http-sms/receivesms.php?num=10086&port=1&id=39fd7439&message=&time=2019-08-02&2014:36:07&type=SMS-Stat
297	14:36:07.132644	172.16.249.11	172.16.6.165	HTTP	288	HTTP/1.1 200 OK
482	14:36:11.636118	172.16.6.165	172.16.249.11	HTTP	89	GET /api/http-sms/receivesms.php?num=10086&port=1&portname=&message=%EF%B8%BF%E3%80%90%E5%A5%B0%E7%B0%91%E9%80%
487	14:36:11.640969	172.16.249.11	172.16.6.165	HTTP	288	HTTP/1.1 200 OK
847	14:36:22.176083	172.16.6.165	172.16.249.11	HTTP	89	GET /api/http-sms/receivesms.php?num=10086&port=1&id=39fd7439&message=&time=2019/08/02&2014:36:08&type=SMS-Stat
849	14:36:22.180403	172.16.249.11	172.16.6.165	HTTP	288	HTTP/1.1 200 OK

> Frame 295: 89 bytes on wire (712 bits), 89 bytes captured (712 bits)
 > Ethernet II, Src: Openvxo_0a:3d:22 (a0:98:05:0a:3d:22), Dst: Openvxo_02:05:e3 (a0:98:05:02:05:e3)
 > Internet Protocol Version 4, Src: 172.16.6.165, Dst: 172.16.249.11
 > Transmission Control Protocol, Src Port: 37143, Dst Port: 80, Seq: 166, Ack: 1, Len: 23
 > [2 Reassembled TCP Segments (188 bytes): #292(165), #295(23)]

```

Hypertext Transfer Protocol
  GET /api/http-sms/receivesms.php?num=10086&port=1&id=39fd7439&message=&time=2019-08-02&2014:36:07&type=SMS-Status-Result&imsi=460004372167365&status=Sent& HTTP/1.0\r\n
  Host: 172.16.249.11\r\n
  \r\n
  [Full request URI: http://172.16.249.11/api/http-sms/receivesms.php?num=10086&port=1&id=39fd7439&message=&time=2019-08-02&2014:36:07&type=SMS-Status-Result&imsi=460004372167365&status=Sent&]
  [HTTP request 1/1]
  [Response in frame: 297]
  
```