



# SMS Help Guides

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## Virtual Mobile Number API

If you have a Virtual Mobile Number, HTTP POST and HTTP GET are simple ways to receive your SMS messages directly to your web server via the Internet.

It is a great solution for integration into existing systems that need the ability to receive SMS messages.

You need to provide us with a URL that we can deliver the information to using the parameters specified below.

You also need to advise us whether you prefer a POST or a GET.

If you require that we use your own custom parameter names, please advise us.

Standard Parameters are: **fromnumber, tonumber, message, time**

Other common Parameters are: **username, password**

### **A complete URL:**

`http://www.yourdomain.com/yourscript.php?username=tnzsms&password=abcde12345&fromnumber=%2B6421000009&tonumber=%2B6421000001&message=test+message&time=2014-12-08%2013:04:01`

*Your server must respond with "200 OK" on a successful submission.*

These fields are explained as follows:

Parameter	Description	Example
<b>fromnumber</b>	This is the mobile phone number that sent the message to your Virtual Mobile Number. The number will be in E.164 format (+64 style prefix).	<i>fromnumber=+6421000009</i>
<b>tonumber</b>	This is the mobile phone number that received the message (this is your Virtual Mobile Number). The number will be in E.164 format (+64 style prefix).	<i>tonumber=+6421000001</i>
<b>message</b>	This is the SMS message content that was received.	<i>message=test</i>
<b>time</b>	This is the time the message was received by our system (not the time delivered to your sever). Times are in 24-hour time format. The timezone used is specified in your account configuration with us (New Zealand Time by default).	<i>time=2014-12-08 13:04:01</i>
<b>username</b>	This is a login or username type value that your URL can use for authentication to ensure that the message data is coming from a valid source.	<i>username=tznzsms</i>
<b>password</b>	This is a static string that you can use to authenticate the username as legitimate.	<i>password=abcde12345</i>