

# Sending SMS From Email

This guide contains instructions on how to send an SMS via Email using any email program/client. If you have ever sent a fax via email, it's a very similar process.

Sometimes the SMS can take a little bit longer than usual to go out, but it should still be received within 60-80 seconds.

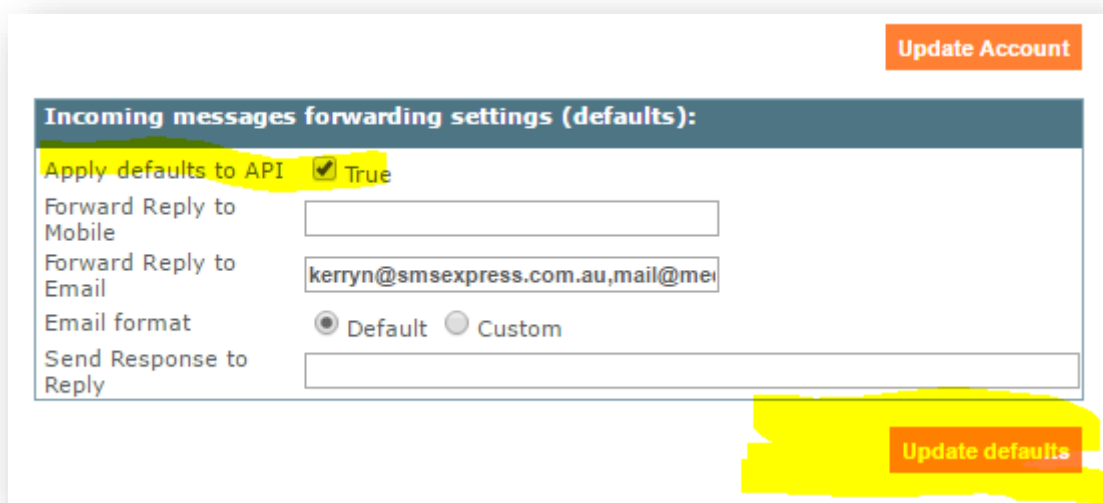
There are two methods of sending SMS from email available:

1. **Send to a single SMS**
2. **Send bulk/multiple SMS from one email**

The following pages cover the setup process, plus some real world examples.

*First, if you haven't already done so, please [click here to create your free account](#) which allows you to run tests at no charge.*

After you have logged in, go to Account Settings, scroll down the page to **Incoming Messages Forwarding Settings** and select **Apply Defaults to API**, and **Update Defaults** (or we can do this for you..just ask)



**Update Account**

**Incoming messages forwarding settings (defaults):**

Apply defaults to API  True

Forward Reply to Mobile

Forward Reply to Email

Email format  Default  Custom

Send Response to Reply

**Update defaults**

## Single SMS - How to send



The following settings are available. Those in **red** are required.

All emails must be addressed to (example) **0400555555@mymobileapi.com** and must contain the correctly formatted **subject line**, have a **from** email address and contain a **message**....

Email Field	Description
<b>From</b>	Your email address
<b>To</b>	The To address must start with a mobile number and contain our system domain in the address. E.g. <b>0418384394@mymobileapi.com</b>  Only one email address will be accepted.
<b>Subject</b>	Options: All options must be separated by braces: <ul style="list-style-type: none"> <li>▪ <b>[un=myusername]</b> <i>Your Username</i></li> <li>▪ <b>[pw=mypassword]</b> <i>Your Password</i></li> <li>▪ <b>[ack=1]</b> (optional) <i>When set to 1, the system will send an acknowledgment via email that the email to SMS request was received, and if it was processed.</i></li> <li>▪ <b>[fwdmo=1]</b> (optional) <i>This will send all replies to your From email address.</i></li> </ul> <p><b>NOTE:</b> <i>fwdmo can be set to [fwdmo=1] or [fwdmo=example@email.com]</i>  <i>When fwdmo is set to [fwdmo=1] replies will be sent to your From email.</i>  <i>OR when fwdmo is set to [fwdmo=example@email.com] replies will be sent to the valid email address specified (in this case example@email.com)</i></p> <p>An example of a correctly formatted email subject line:  <b>[un=acme778][pw=acme1234][ack=1][fwdmo=1] OR</b>  <b>[un=acme778][pw=acme1234][ack=1][fwdmo=example@email.com]</b></p> <p><i><b>TIP:</b> just copy this, edit with your own login details and add to an email subject line</i></p>
<b>Body</b>	Your message you wish to send to the mobile number. This can be in plain text or HTML. All html tags will be stripped from the message and only the text will be sent.
<b>CC/BCC</b>	Not Used

Next pages have examples in Outlook and Gmail/Google Apps  
**Single SMS - Example of Sending**

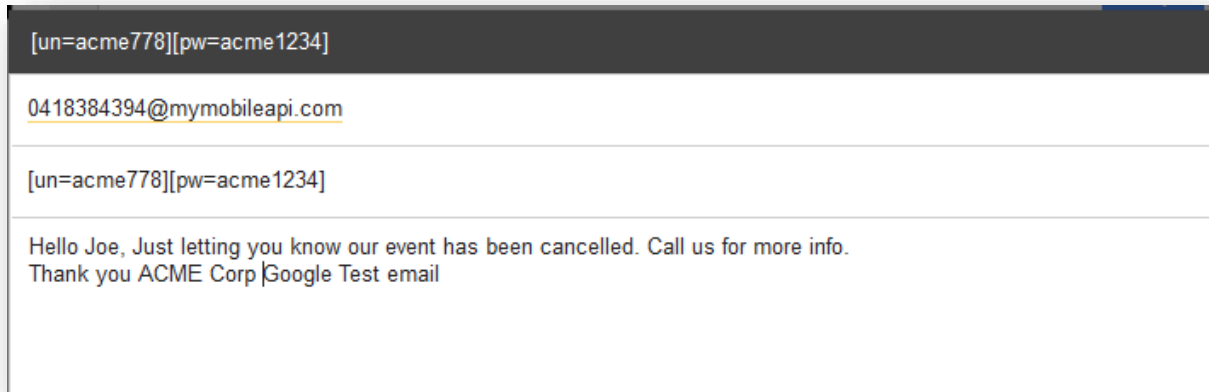
**EXAMPLE 1 :**



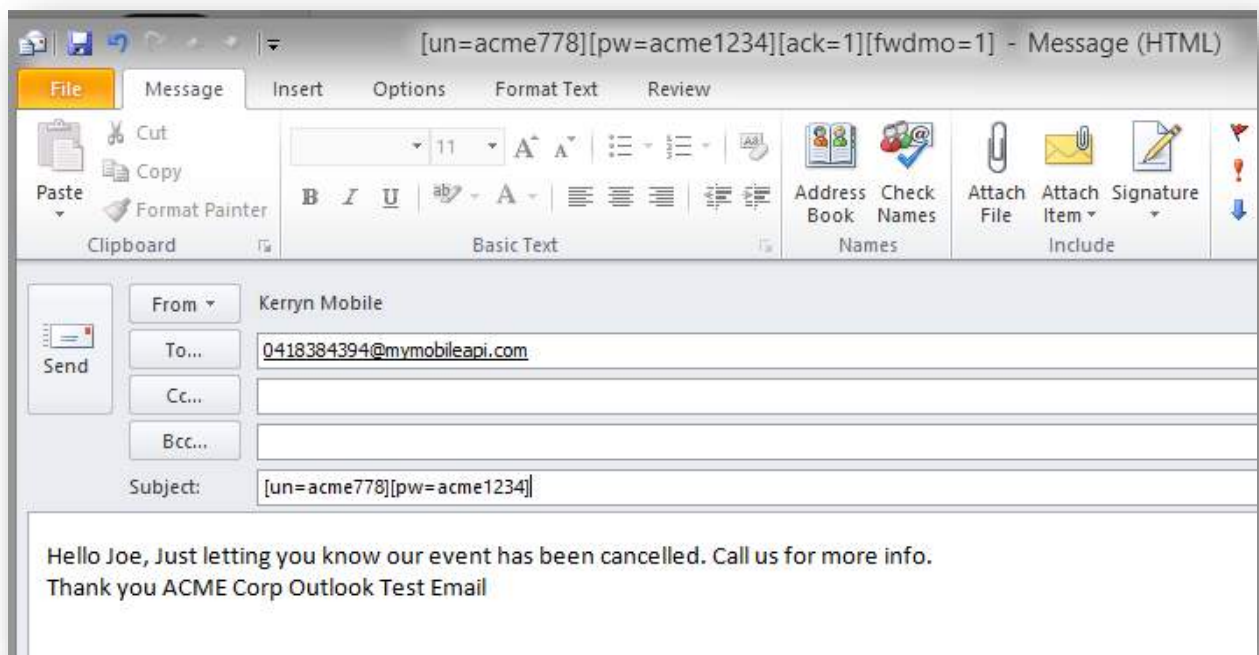
The subject line contains the *minimum* required information: **un** and **pw** .

*This format should work in any email program:*

## Gmail/GApps



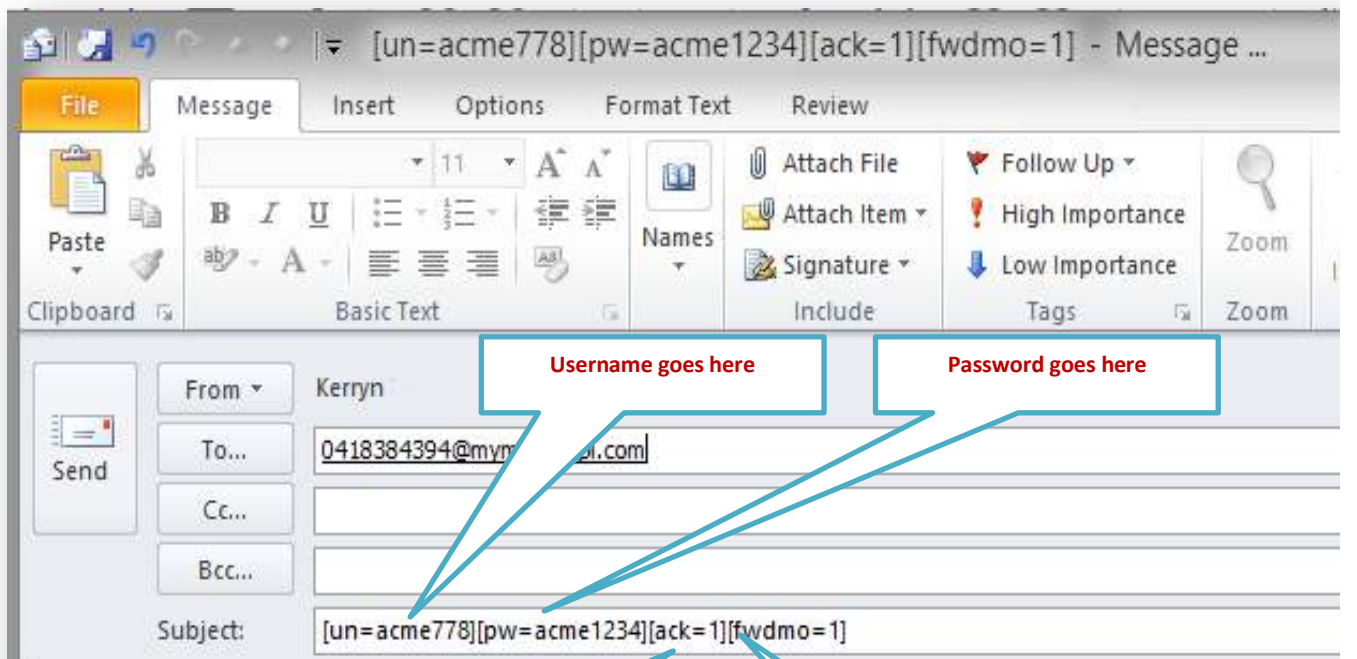
## Outlook



## EXAMPLE 2 :

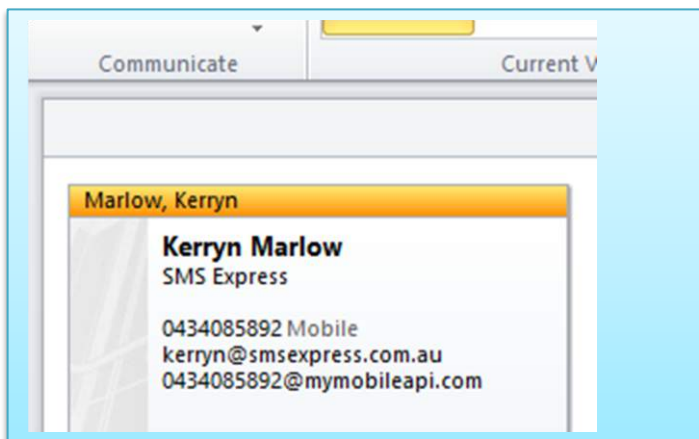


The subject line contains the minimum required information **un** and **pw**, PLUS the optional commands, **ack** and **fwdmo** :



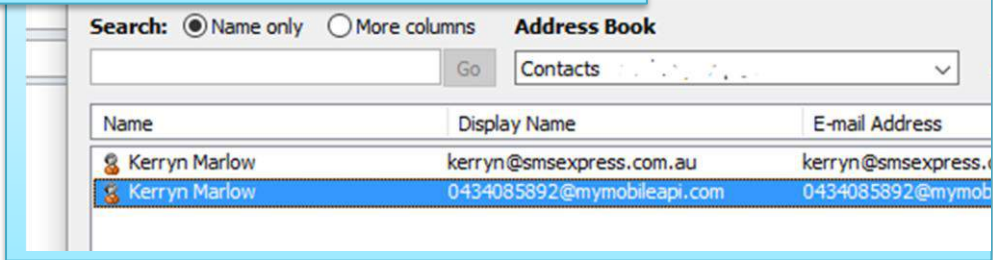
This will send you an acknowledgement that the SMS was sent

This will send any replies back to your FROM email address



TIP: Outlook and Gmail allow multiple email addresses for your Contacts.

Save this as another email address for your client/s in your Contacts. Makes it quicker next time.



Next pages .... how to send BULK SMS from your email program



## Bulk SMS - How to send

This is slightly different, but will allow you to send SMS to multiple recipients with different text for each recipient if you want to.

The following settings are available. Those in **red** are required.

All emails must be addressed to **bulk@mymobileapi.com** and must contain the correctly formatted **subject** line, have a **from** email address and contain a **message**....

Email Field	Description
<b>From</b>	Your email address
<b>To</b>	The <b>To</b> address must be: <b>bulk@mymobileapi.com</b> when sending to multiple mobile phone numbers from one email.  Only one email address will be accepted.
<b>Subject</b>	Options: All options must be separated by braces: <ul style="list-style-type: none"><li>▪ <b>[un=myusername]</b> <i>Your Username</i></li><li>▪ <b>[pw=mypassword]</b> <i>Your Password</i></li><li>▪ <b>[ack=1]</b> <i>When set to 1, the system will send an acknowledgment via email that the email to SMS request was received, and if it was processed.</i></li><li>▪ <b>[fwdmo=1]</b> <i>This will send all replies to your From email address.</i></li></ul> An example of a correctly formatted email subject line: <b>[un=acme778][pw=acme1234][ack=1][fwdmo=1]</b>
<b>Body</b>	Each line in the email body must consist of the following information: <ul style="list-style-type: none"><li>▪ <b>Mobile number</b></li><li>▪ <b>Message</b></li></ul> ..and is separated by the tilde <b>~</b> ( <i>located near the 1 key on your keyboard</i> )  Example of layout: 0418384394~test message 1 0434085892~test message 2
<b>CC/BCC</b>	Not Used

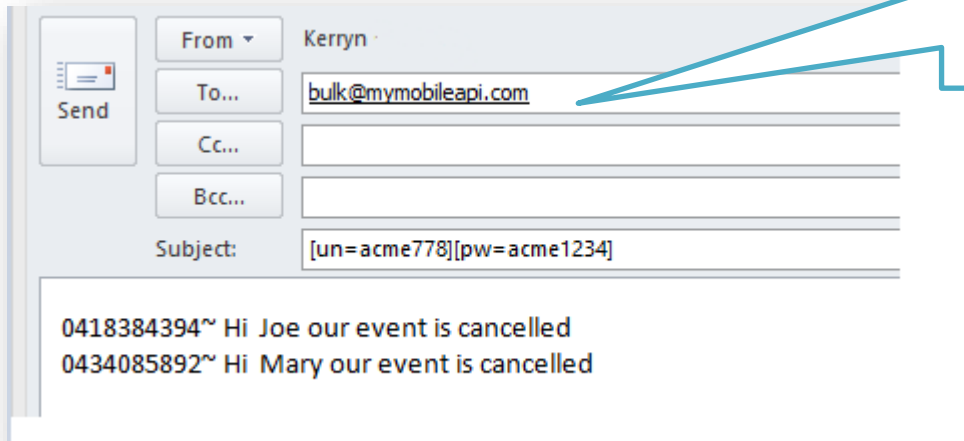


## Bulk SMS - Example of Sending

### EXAMPLE 1 (using Outlook):

The subject line contains the *minimum* required information: **un** and **pw** .

This format should work in any email program:



Send

From: Kerry

To: bulk@mymobileapi.com

Cc:

Bcc:

Subject: [un=acme778][pw=acme1234]

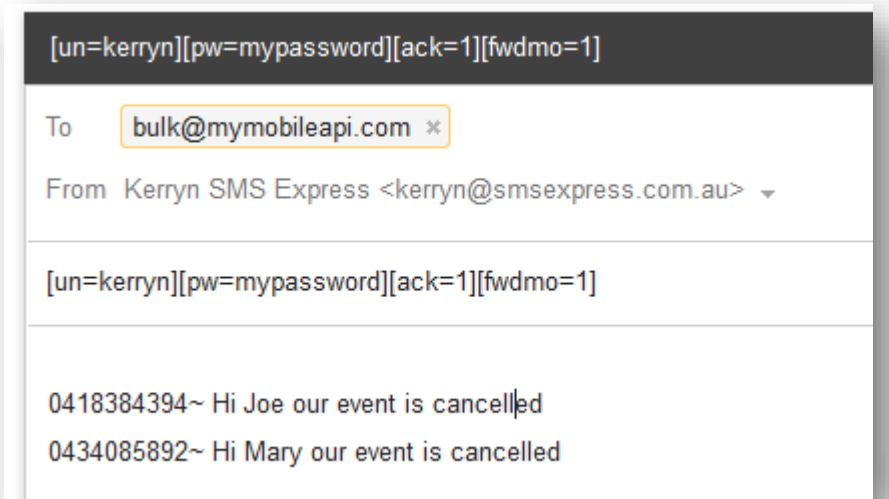
0418384394~ Hi Joe our event is cancelled  
0434085892~ Hi Mary our event is cancelled

**TIP: save this email address as a contact. Makes it quicker next time.**

**OR save the whole email with the subject line containing the login commands.**

### EXAMPLE 2 (using Google Apps/Gmail) :

The subject line contains the minimum required information **un** and **pw**, PLUS the optional commands **ack** and **fwdmo** :



[un=kerry][pw=mypassword][ack=1][fwdmo=1]

To: bulk@mymobileapi.com \*

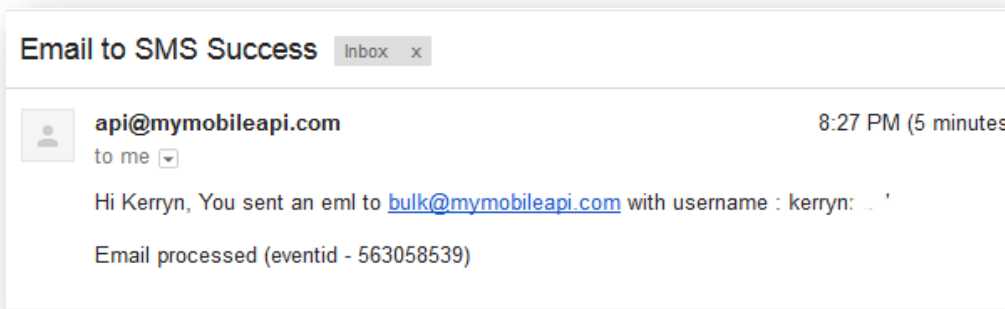
From: Kerry SMS Express <kerry@smsexpress.com.au>

[un=kerry][pw=mypassword][ack=1][fwdmo=1]

0418384394~ Hi Joe our event is cancelled  
0434085892~ Hi Mary our event is cancelled

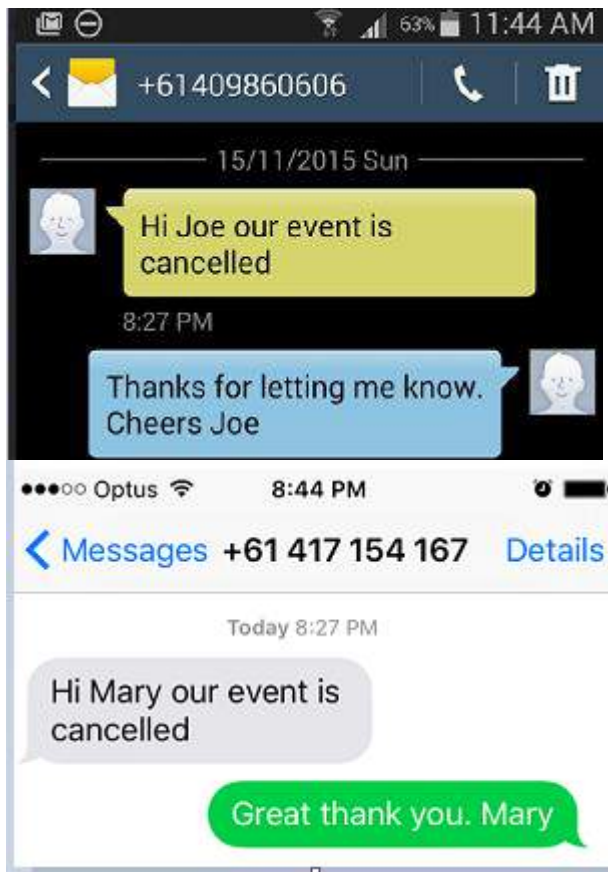


**Here's an acknowledgement email [ack=1] sent back to my Gmail account:**



**Voila! Here are the actual messages on 2 different handsets and telcos (Telstra + Optus) and their replies forwarded to my email [fwdmo=1] .**

Note: the 2 FROM phone numbers 61409860606 & 61417154167 are our 2 default system numbers. These are called Sender IDs which you can change to a word (but replies cannot be received)..



Hi Kerryn, a reply was received:  
From: 61418384394  
Incoming message: Thanks for letting me know. Cheers Joe  
Datetime: 15 Nov 2015 11:39:49  
Sent message: Hi Joe our event is cancelled

The replies from Joe and Mary are forwarded to my Gmail account [fwdmo=1]

Hi Kerryn, a reply was received:  
From: 61434085892  
Incoming message: Great thank you. Mary  
Datetime: 15 Nov 2015 11:40:17  
Sent message: Hi Mary our event is cancelled

## Some final notes

- Make sure you remove your email signature and any email footers from your emails
- We advise **not** using a custom Sender ID as you won't get replies (*unless you don't need replies*)
- 1 standard SMS is 160 characters inc spaces. This equals 1 credit.  
161-306 characters = 2 SMS (2 credits).  
307-459 characters = 3 SMS (3 credits)  
Your recipient should see 2 or 3 sent SMS as 1 long SMS (they are automatically joined together)

