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NodeText® Sender User Guide

Authentication Mechanism

The minimum authentication level is the email address and/or domain name. However, we strongly recommend the use of additional authentication via IP address or password. This section explains these options :

Specific Email Address

You may select this option and advise us that the approved email address is, for example, 'boss@mycompanyname.com.au'. Then any email that appears to come from the specific email address 'boss@mycompanyname.com.au' will be processed. Up to ten email accounts may be specified.

and/or

Mail Domain Name

You may select this option and advise us that the approved email domain is, for example, 'mycompanyname.com.au'. Then any email that appears to come from any email account at '@mycompanyname.com.au' will be processed. Up to six mail domain names may be specified.

Optional but recommended is the use of additional authentication via one of the following methods :

Source IP Address

You may select this option and advise us that the approved Source IP Address is, for example, 150.101.28.65. Then any email that appears to come from 150.101.28.65 (and passes the initial email address and/or mail domain test) will be processed. Up to six IP addresses can be specified; subnets are not supported.

and/or

Password

You may select this option and advise us that the password is, for example, 'sg6Htk00q'. Then any email that contains this exact text string within square brackets [] on the subject line (and passes the initial email address and/or mail domain test) will be processed. Only one password can be specified, and it is case sensitive.

Source Aliasing

The 'source aliasing' feature means that text messages from your NodeText service can appear to come directly from one of your mobile phone services.

If this feature is required, you will need to pre-specify up to 10 'aliased' mobile phone numbers that may be used for presentation as the source of text messages sent on this service.

There is no additional charge for this facility; although you must attest that these mobile phone services are owned by your organisation.

The required 'aliased' number must appear within braces – ie 'curly brackets', like these { } - in the subject line.

Approved Recipients

The 'approved recipients' feature means that your NodeText service can only send text messages to pre-defined mobile phone numbers.

If this feature is required, you will need to pre-specify up to 10 mobile phone numbers to which your service is permitted to send text messages.

There is no additional charge for this facility.

Using the Service via an Email Client

Destination Mobile Phone Service

To use the service, enter the required destination phone number/s in the format 04xxxxxxxx@txt.on.net. This can be entered in either the 'To', 'CC' or 'BCC' fields of the email message.

*Please note that the NodeText service can be used to send text messages to any Australian mobile phone service, ie any mobile phone service starting with '04', even when roaming overseas. However, text messages **cannot** be sent to international mobile phone services.*

'Subject' Line

The subject line is used for sending the optional [password] and/or {aliased number} information to the NodeText system.

Text Message

The required text message is entered into the body of the email message. The maximum text message is 160 characters in length - any messages longer than 160 characters in total will be truncated.

The following characters are not supported : square brackets ([] & []); backslash (\); carat (^); curly braces ({ }) & (}); vertical bar (|); and tilde (~).

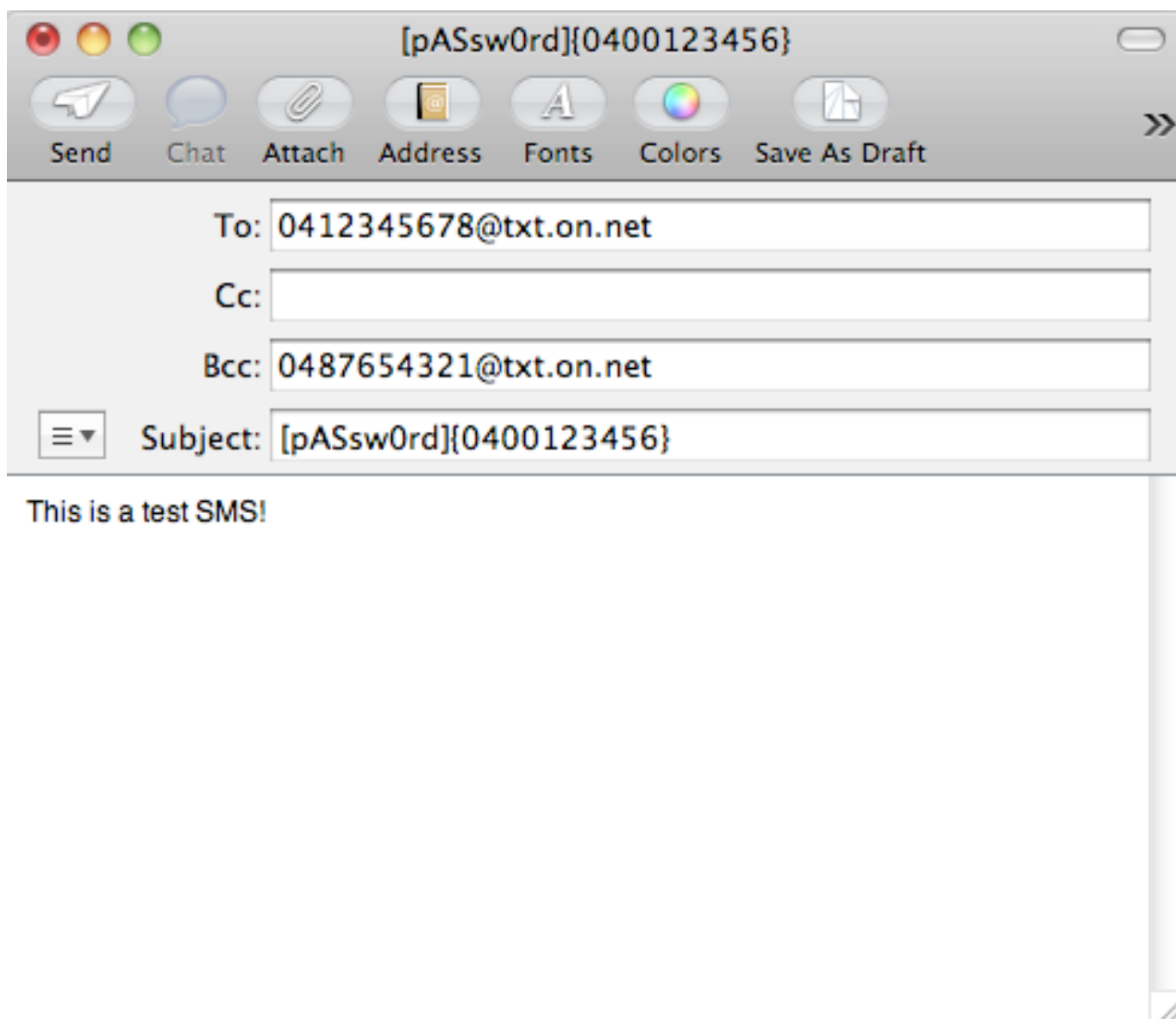
Example Message

This example is for a NodeText Sender service that has been set-up with a password of “password”, and an alias number of “0400123456”.

An email message composed with the following information:

To: 0412345678@txt.on.net
BCC: 0487654321@txt.on.net
Subject: [pASsw0rd] {0400123456}
Body: This is a test SMS!

... will send an sms to both 0412345678 and 0487654321, and this message will appear to come from mobile number 0400123456. The content of the SMS will be “This is a test SMS!” (no quotes).



If you have any further questions regarding the use of your NodeText Sender service, please contact the Internode Helpdesk on 13 6633.