

- Created by Unknown User (admin), last modified by [Robert Kristensen](#) on [Oct 10, 2016](#)

This document describes how to use SMTP to send messages though the [REST](#) backend

API

The new system works in 2 ways

1. Set options in TO field, this makes it possible to set simple options if you have systems where you can't change the subject field
2. Set options in SUBJECT field, this is more flexible, but require you to change the subject of the email

Email struktur

SMTP field	Format	Description
TO	[option][option][apikey]+[type][recipients]@smtp.zumosms.com	Only boolean options are available in TO
FROM	default	
SUBJECT	default	If field is left alone only TO options are used
SUBJECT	{ 'option1': 'value', 'option2': 'value' }	json format with the options
BODY	default	the message to send as a SMS

Options

Some options can only be defined in SUBJECT

Name	Where	Required	Default	Value	Description
apikey	TO or SUBJECT	yes			Authentication api key
type	TO	yes		sms, list	sms = a single phone number, list = list id
recipients	TO or SUBJECT	yes			set in TO for 1 recipient, if more recipients are needed you need to use SUBJECT
status	TO or SUBJECT	no	false	1/true, 0/false	Should a delivery reports be mailed back to FROM
use_sender	TO or SUBJECT	no	false	1/true, 0/false	Should the name defined in FROM be used as sms sender
sender	SUBJECT	no			Set sms sender

Eksempler

Simple

Simple SMS with no changes in subject, recipient is set in TO and all options are default

To : e1bd9f58b7d6a45b48fa92c427932c4ad3744afd23a8b99af207de991f78f9d4+sms4512345678@smtp.zumosms.com
From : Henrik Nicolaisen <support@zumossms.com>
Subject : Zabbix: error in something
Body : selve teksten

Simple SMS with no changes in subject, recipient is set in TO and some options are set

To : use_sender+status+e1bd9f58b7d6a45b48fa92c427932c4ad3744afd23a8b99af207de991f78f9d4+sms4512345678@smtp.zumosms.com
From : ZABBIX <support@zumossms.com>
Subject : Zabbix: error in something
Body : selve teksten

Simple SMS with multiple receivers in the subject and with a custom sender ZABBIX

To : e1bd9f58b7d6a45b48fa92c427932c4ad3744afd23a8b99af207de991f78f9d4+sms@smtp.zumosms.com
From : ZABBIX <support@zumossms.com>
Subject: { "status": 0, "sender": "ZABBIX", "recipients": ["+4512345678,+4512345679"] }
Body : selve teksten

Simple SMS with apikey in the subject and with a custom sender ZABBIX

To : sms4512345678@smtp.zumosms.com
From : ZABBIX <support@zumossms.com>
Subject: { "status": 0, "sender": "ZABBIX", "apikey": "e1bd9f58b7d6a45b48fa92c427932c4ad3744afd23a8b99af207de991f78f9d4" }
Body : selve teksten

Advanced

Advanced example where options are defined in SUBJECT. Sending to a list id with the sms sender ZABBIX

To : e1bd9f58b7d6a45b48fa92c427932c4ad3744afd23a8b99af207de991f78f9d4+list1@smtp.zumosms.com
From : Henrik Nicolaisen <support@zumossms.com>
Subject : { "status": 1, "sender": "ZABBIX" }
Body : selve teksten

An advanced example sending to more recipients

To : e1bd9f58b7d6a45b48fa92c427932c4ad3744afd23a8b99af207de991f78f9d4+list@smtp.zumosms.com
From : Henrik Nicolaisen <support@zumossms.com>
Subject : { "status": 1, "sender": "ZABBIX", "recipients": [1, 3] }
Body : selve teksten

Transforms and validation

For customers that can't change the structure of the email it is possible to create custom transforms.

This is only an internal ZumoSMS (Link Mobility) feature so if needed the rules should be applied by support.

rules_transform

Rule	Description
SET	Search for regex and set static value
REPLACE	Search for regex and replace content
MATCH	Search for regex and set other field to match
CHARSET	Search for regex and change wrong charset to UTF8

rules_validate

Rule	Description
SPAM	Search for regex and exit with a spam error
ALLOW	Search for regex and allow mail if true
DENY	Search for regex add deny mail if true