



Integration with sendQuick Alert Plus and WhatsUpGold 2017 Guide

Prepared by

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1.0 INTRODUCTION

This document is prepared as a guide to integrate with sendQuick Alert Plus and WhatsUpGold to send SMS.

There are three different ways to send alert messages from WhatsUpGold to sendQuick appliance. You can use one of the following methods.

- Send alerts to sendQuick appliance using CURL program(Command Line).
- Send Email to sendQuick
- Send Syslog trap to sendQuick

2.0 Send alerts to sendQuick appliance using CURL program

The sendQuick will receive alerts from WhatsUpGold and convert to SMS.

Please follow the steps below

Step 1 – Goto SETTINGS > Actions & Alerts > Actions and Policies

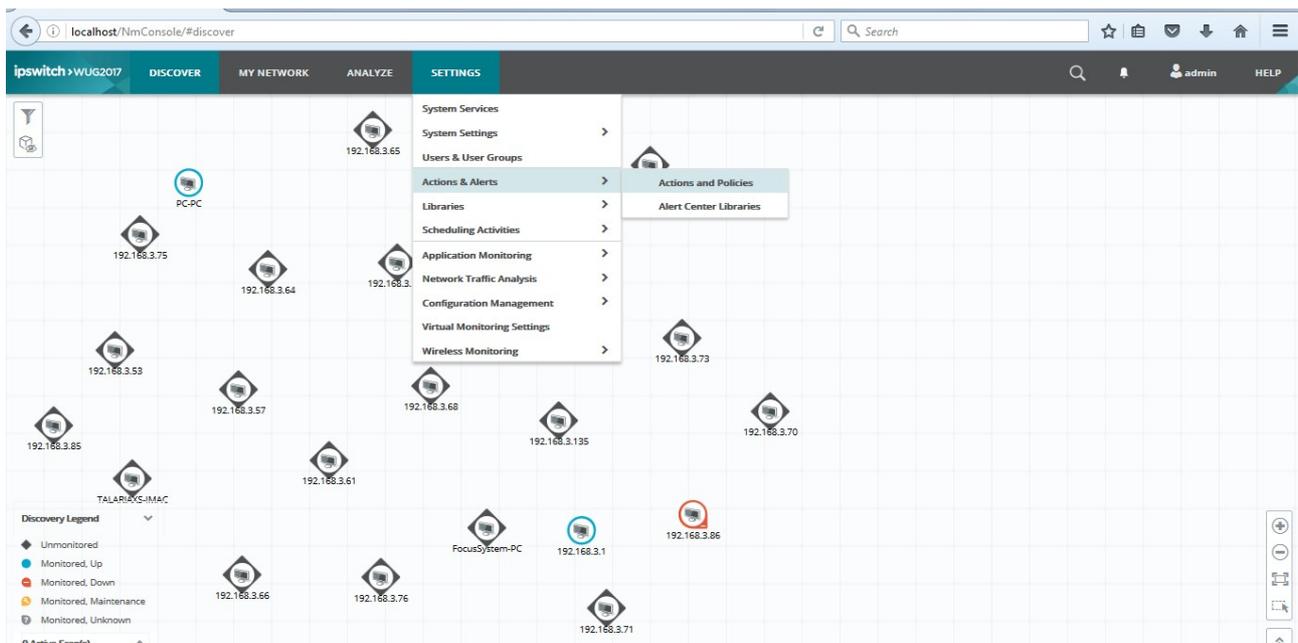


Figure 1 – Actions and Policies

Step 2 – To add the Program Action, goto 'Action Library' and click on '+' sign.

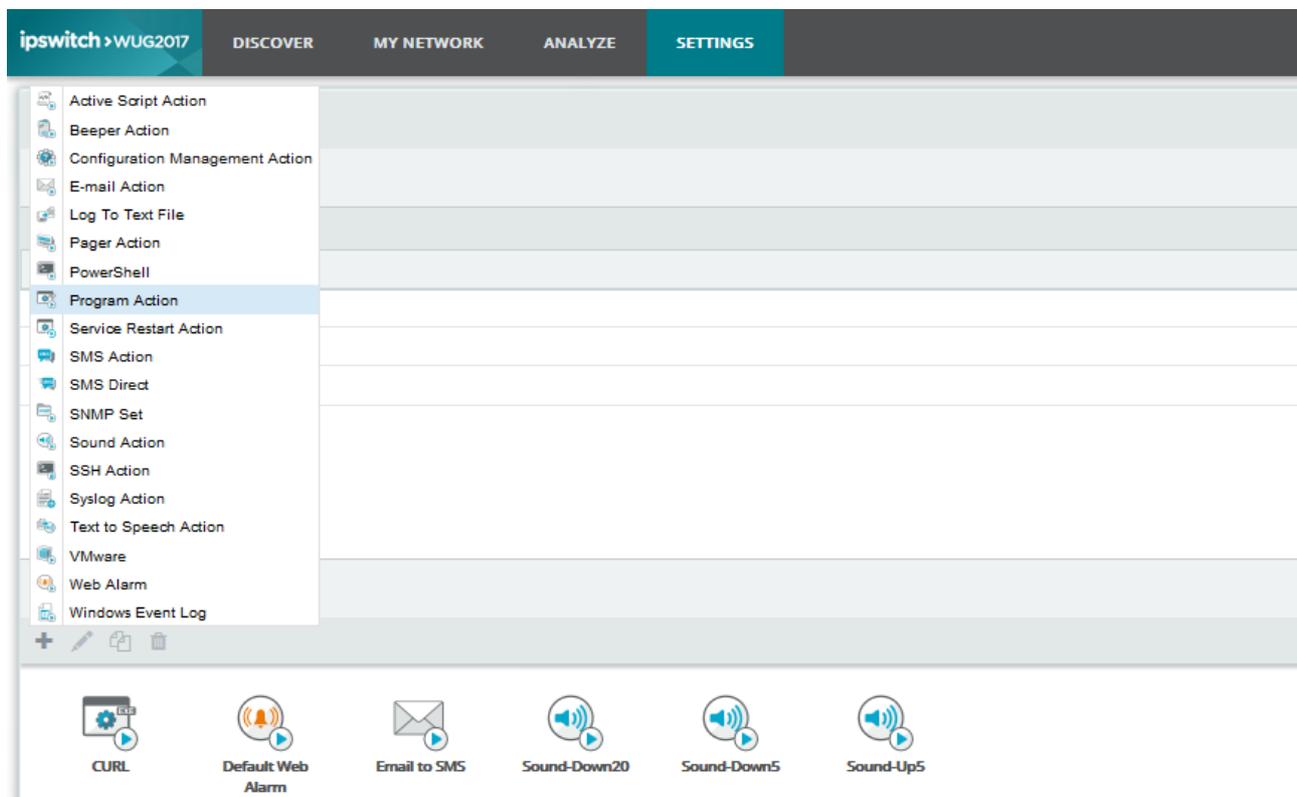


Figure 2 – Add Program Action

Step 3 – Download and install curl program in your computer. Type the following as shown in Figure 3.

Program file name:

C:\Program Files\curl\bin\curl.exe

Working patch:

C:\Program Files\curl\bin\

Program arguments:

--data-urlencode "tar_num=91234567" --data-urlencode "tar_msg=%Device.HostName, %System.Date, %Device.State" <http://192.168.1.56/cmd/system/api/sendsms.cgi>

(<http://<sendQuickIP/host+domain>/cmd/system/api/sendsms.cgi>)

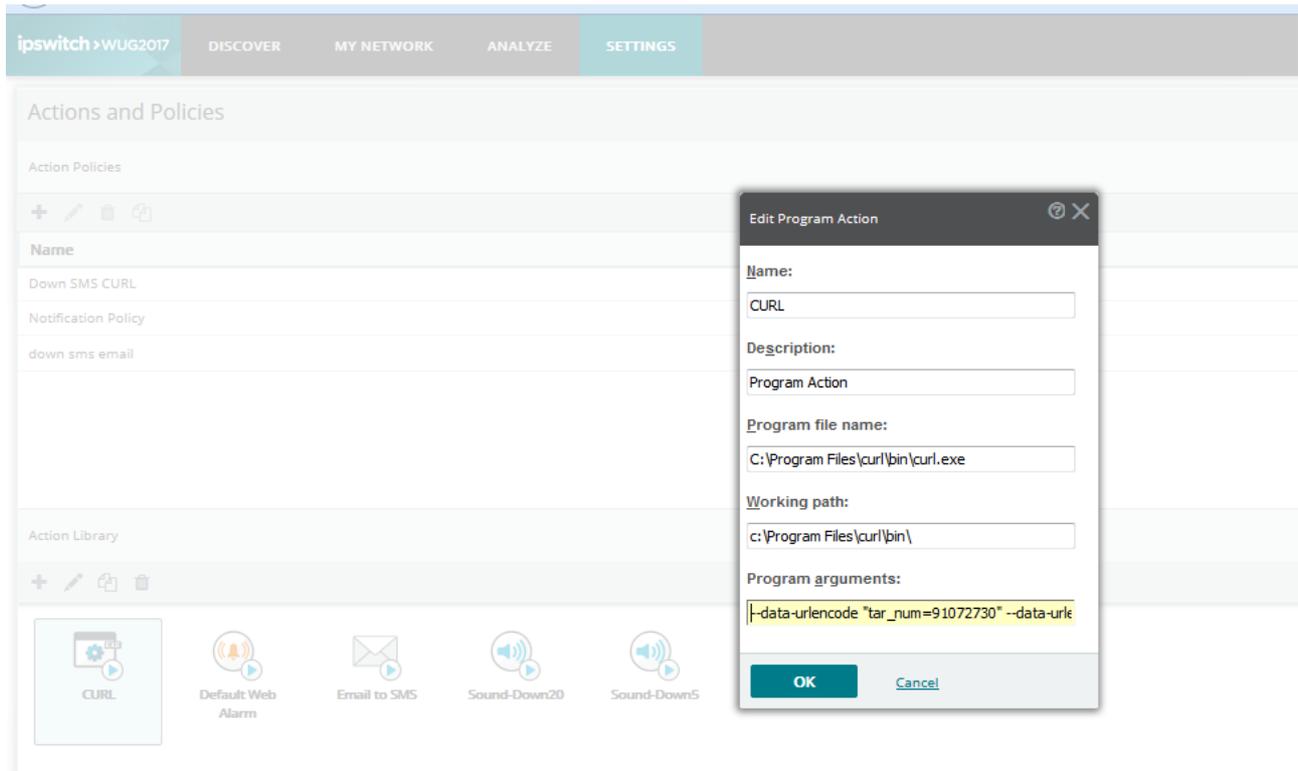


Figure 3 – Program and Action

Step 4 – Add New Action Policy by clicking on '+' sign.

Select an action from the Action Library : CURL

Execute the action on the following state change: Down

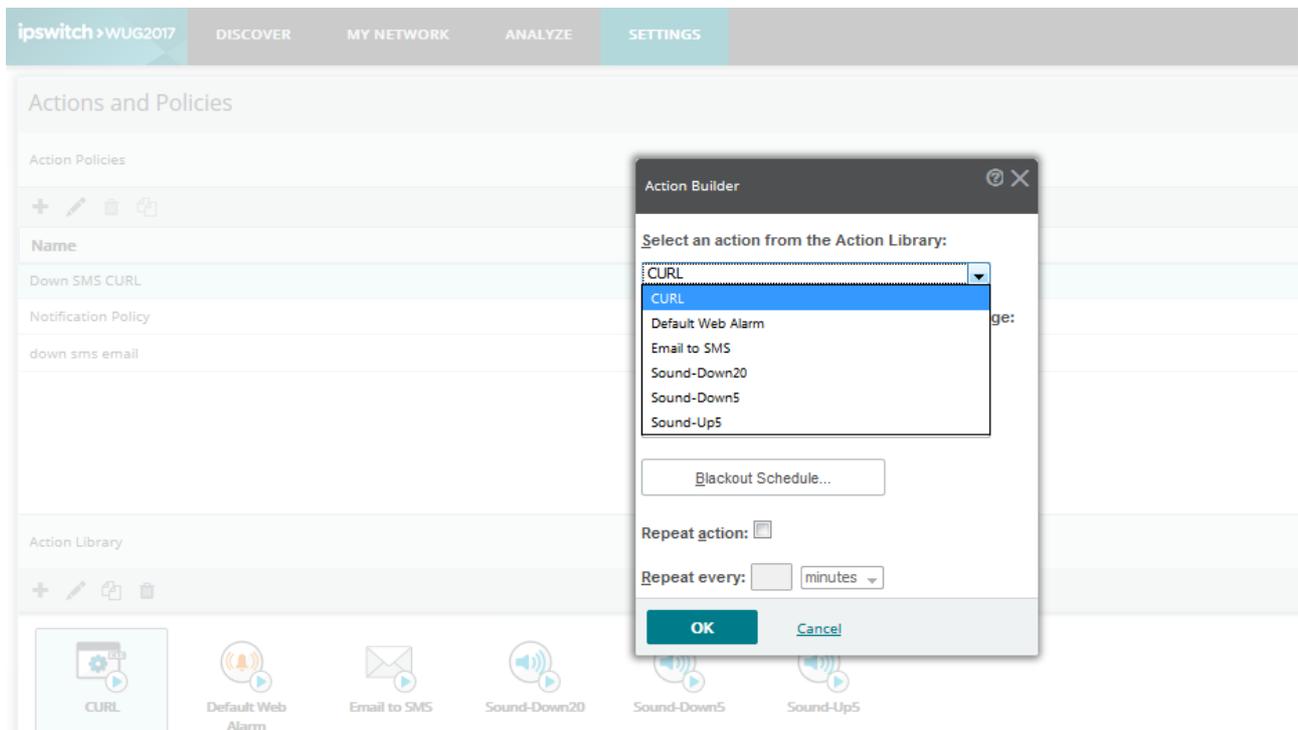


Figure 4 – Action Policy

WhatsUp Gold triggered alert to sendQuick appliance when the monitored device was down.



Figure 5

The sendQuick appliance received the alert from WhatsUpGold and converted to SMS. We do not need to do any configuration in sendQuick SMS gateway for it.

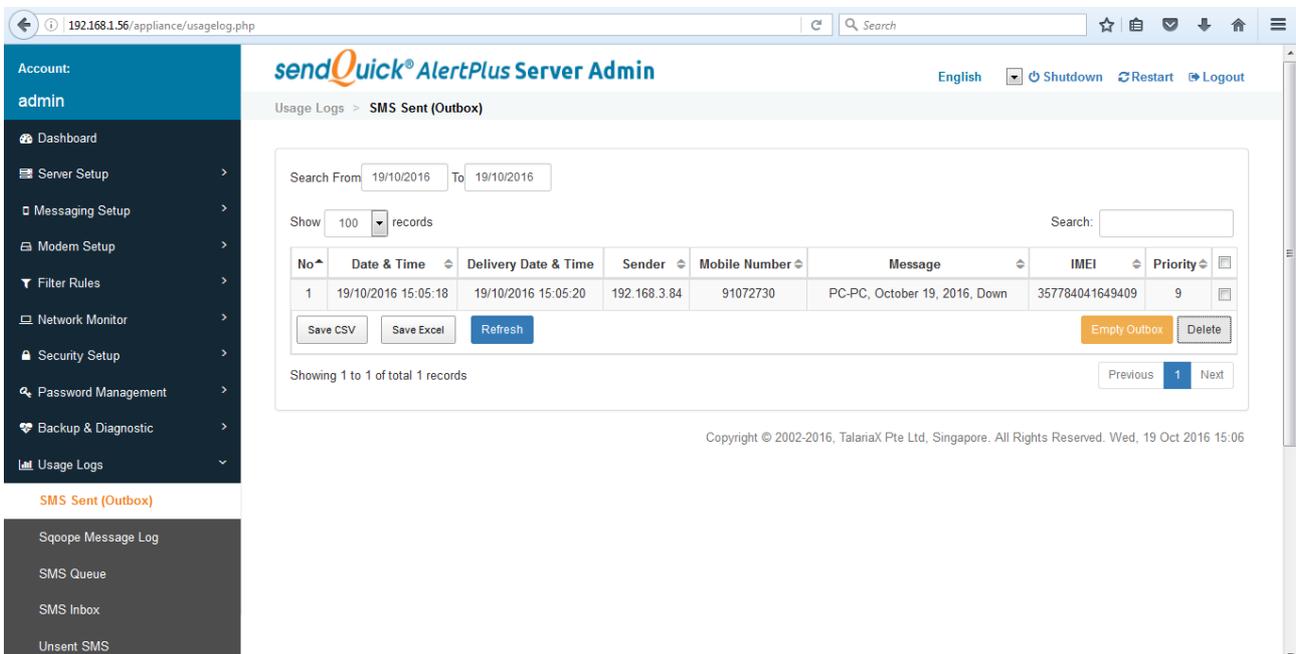


Figure 6 – SMS Outbox

3.0 Send Email to sendQuick

When the monitored device is down, WhatsUpGold will email to sendquick sms gateway.

Step 1 - To add the Email Action, goto 'Action Library' and click on '+' sign.

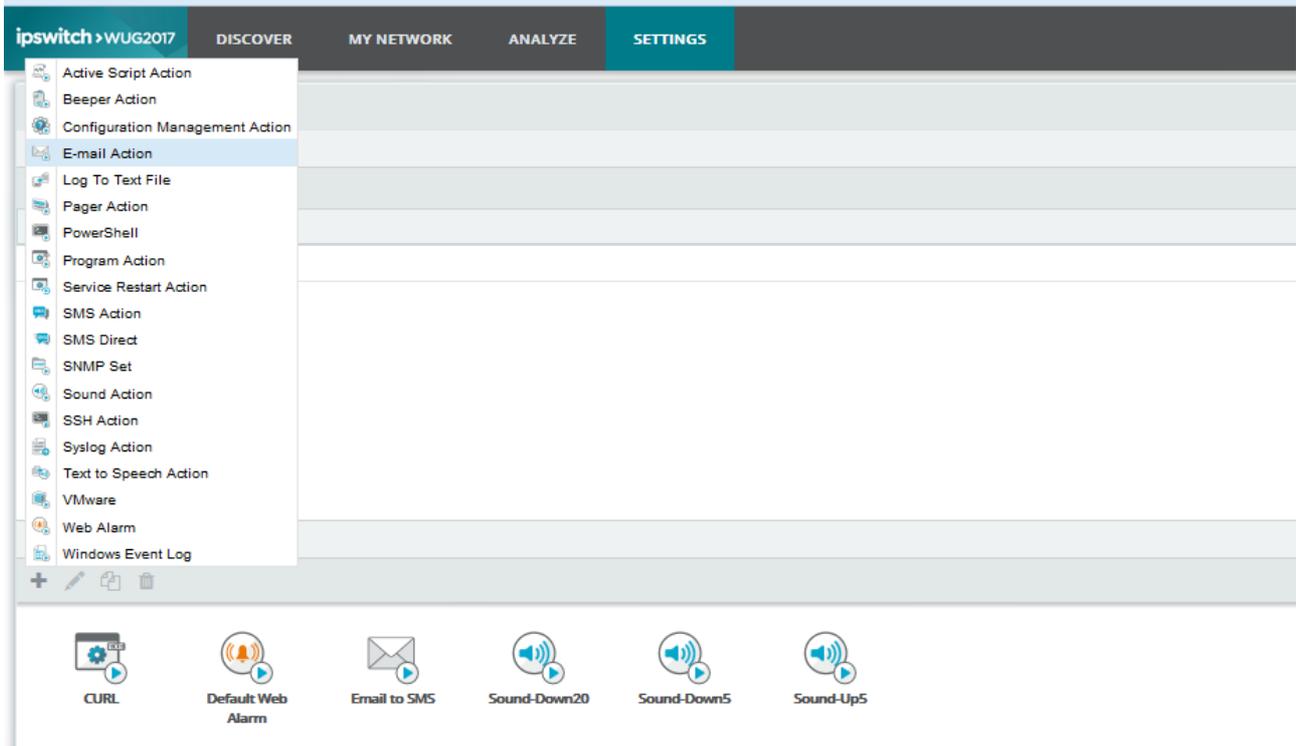


Figure 7 – Adding Email Action

Step 2 -

SMTP Server:

192.168.1.56

(put the ip address of sendQuick device. we use sendQuick sms gateway as smtp)

Port

25

Mail to:

alert@alertplus77.talariax.com

([anyname@sendQuick](#) host name + domain)

Mail from:

WhatsUpGold@YourDomain.com

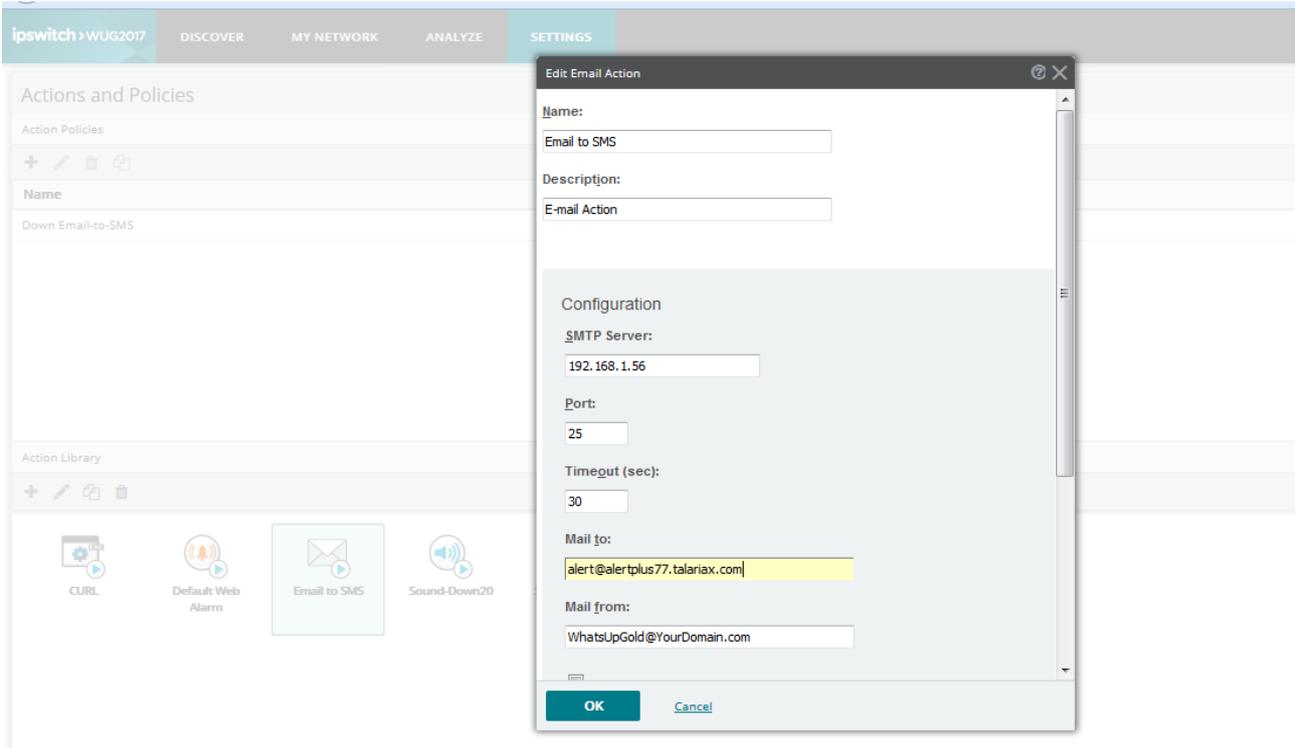


Figure 8 – Email Configuration

Step 3 - Email Contact

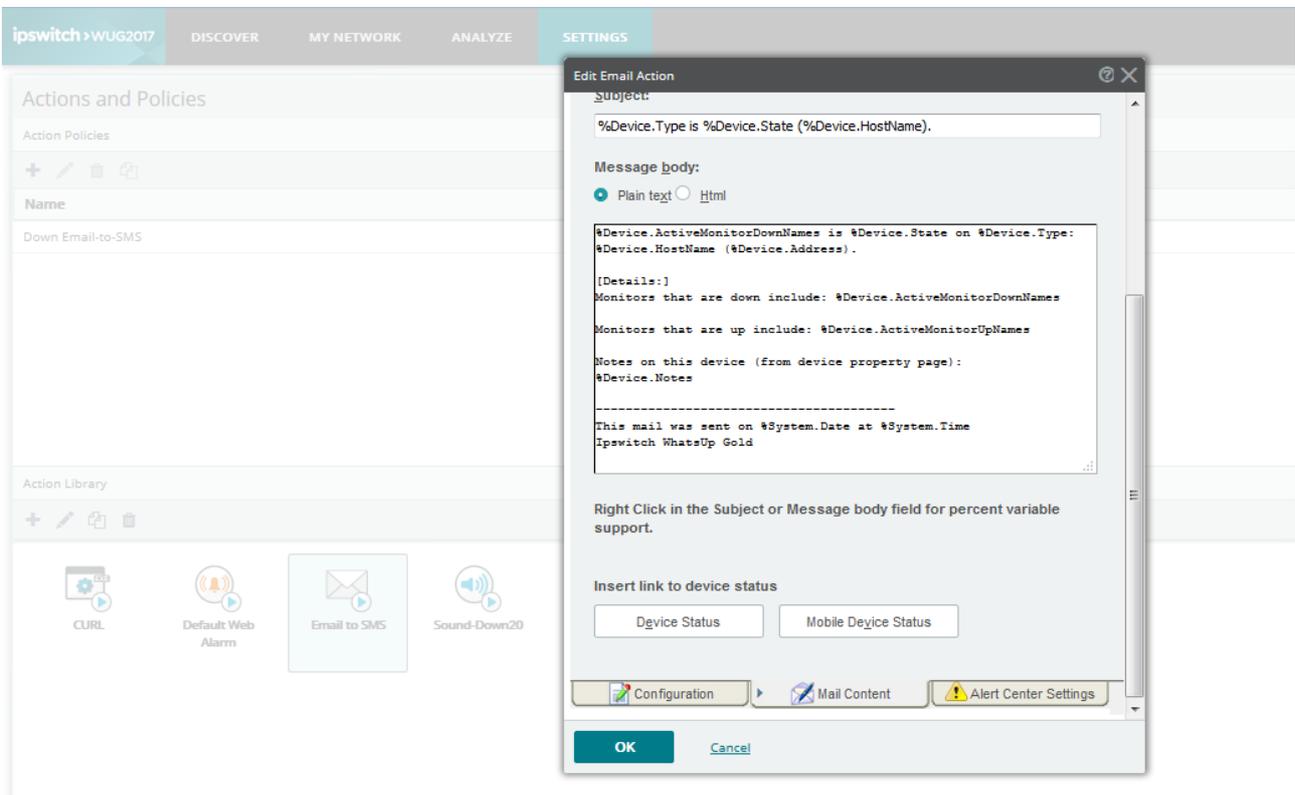


Figure 9 – Edit Email Contact

Step 4 - Email Action

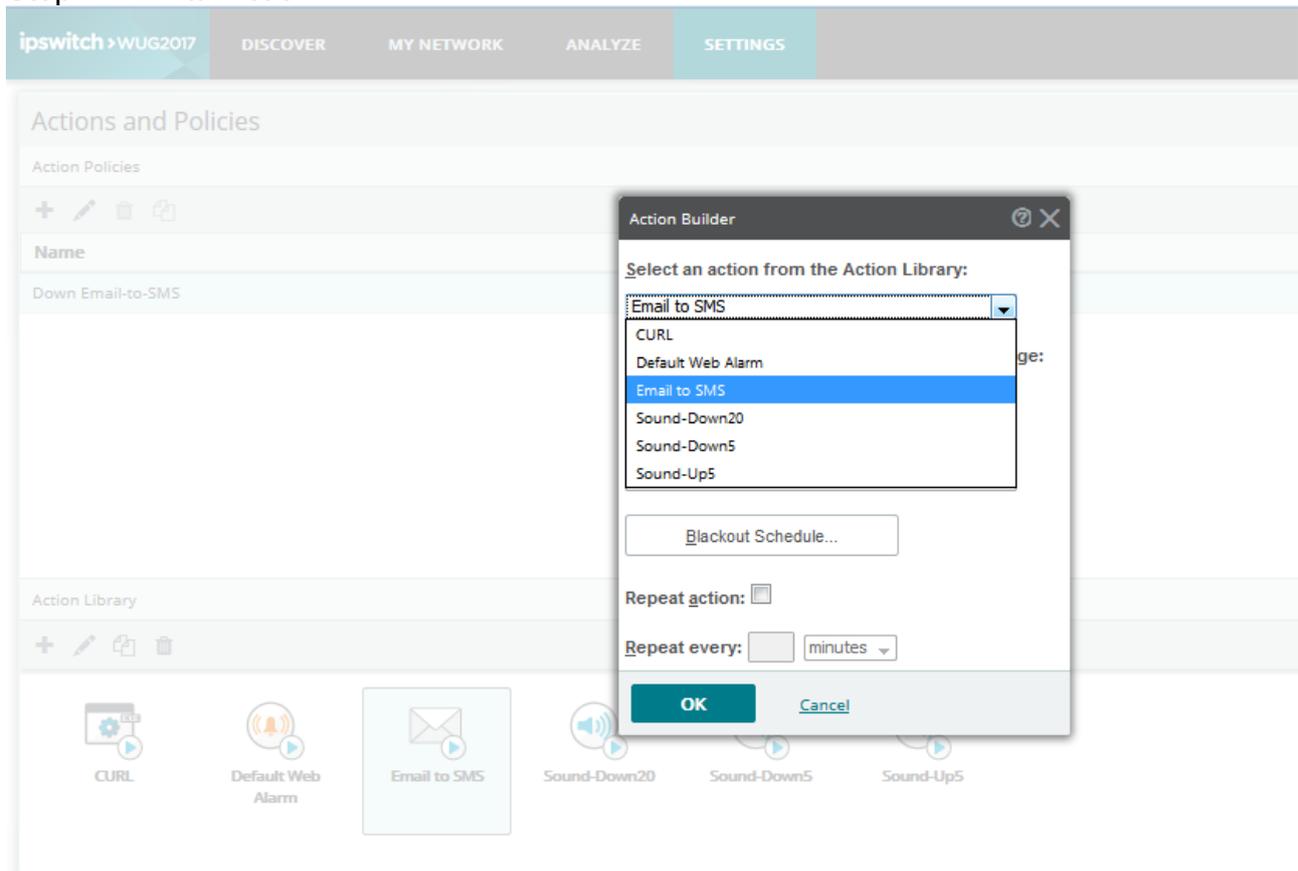


Figure 10 – Adding 'Email to SMS' in Action Policies

Step 5 - Create the Filter rule in sendQuick. The sms gateway will trigger SMS when the created rule was matched.

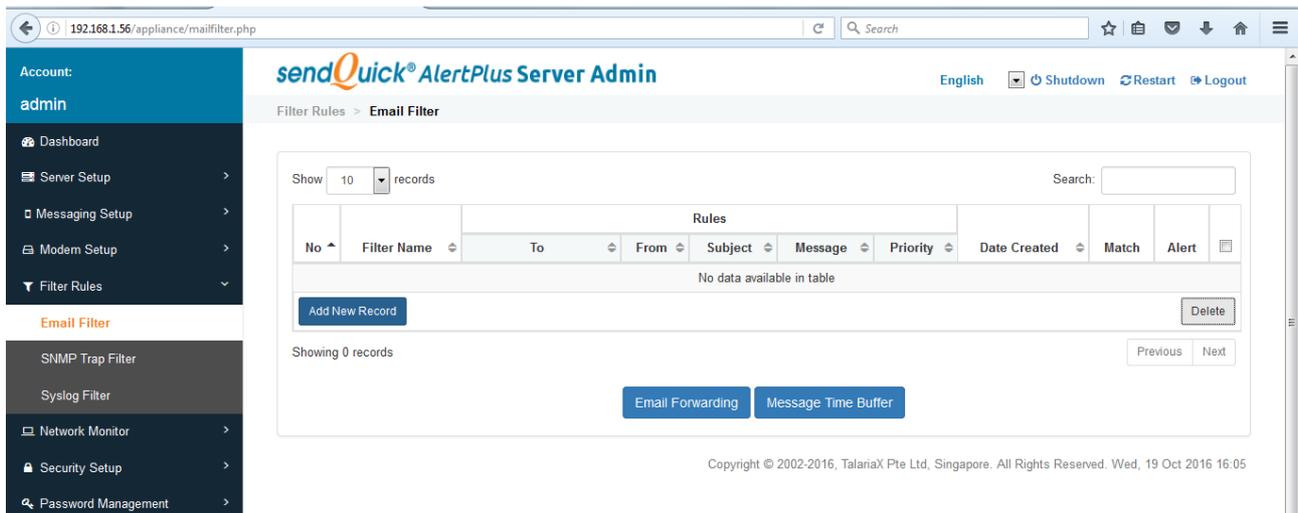


Figure 11 – Creating Email Filter

Step 6 – Filter by 'To' field

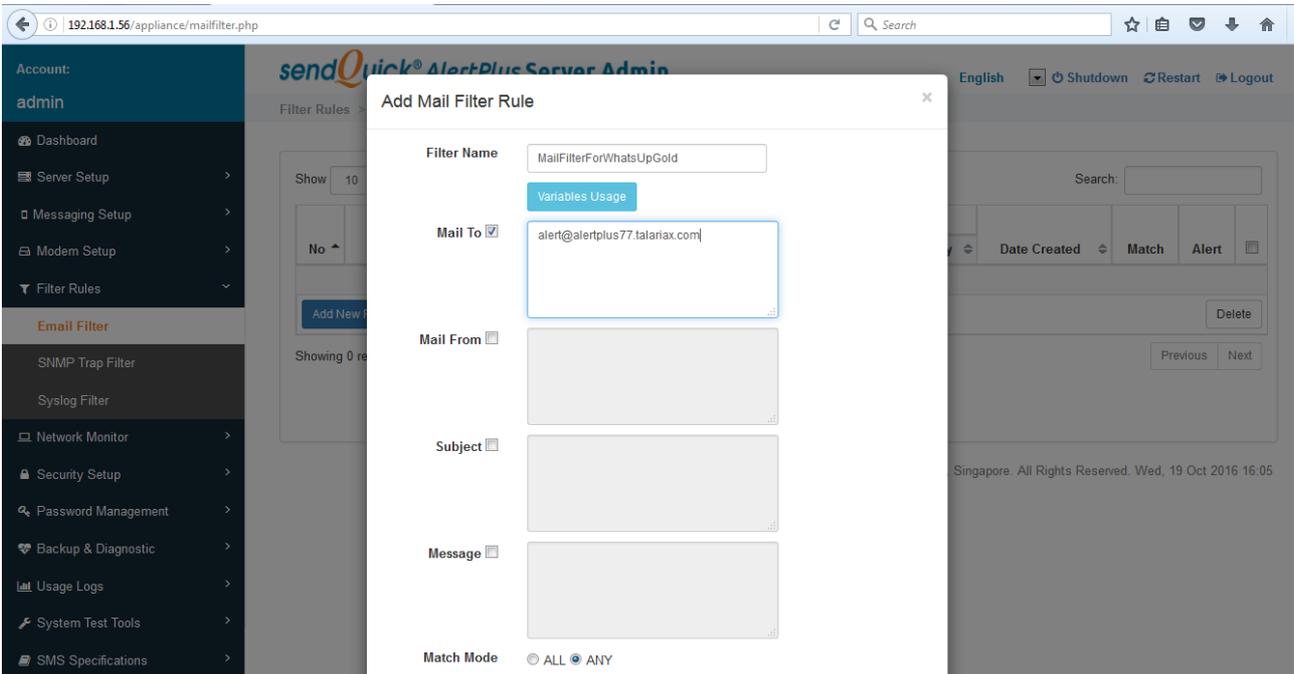


Figure 12 – Creating Email Filter

Step 7 – Click on 'View' to put user's mobile number to receive alerts

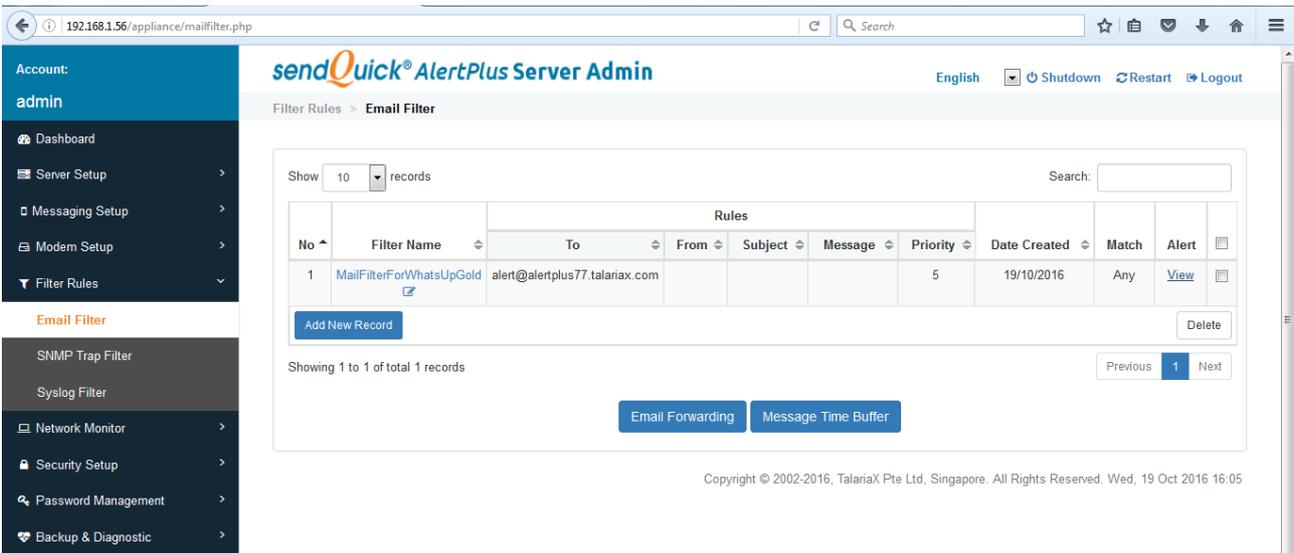


Figure 13 – Creating Email Filter

Step 8 – Click on 'Add new record'

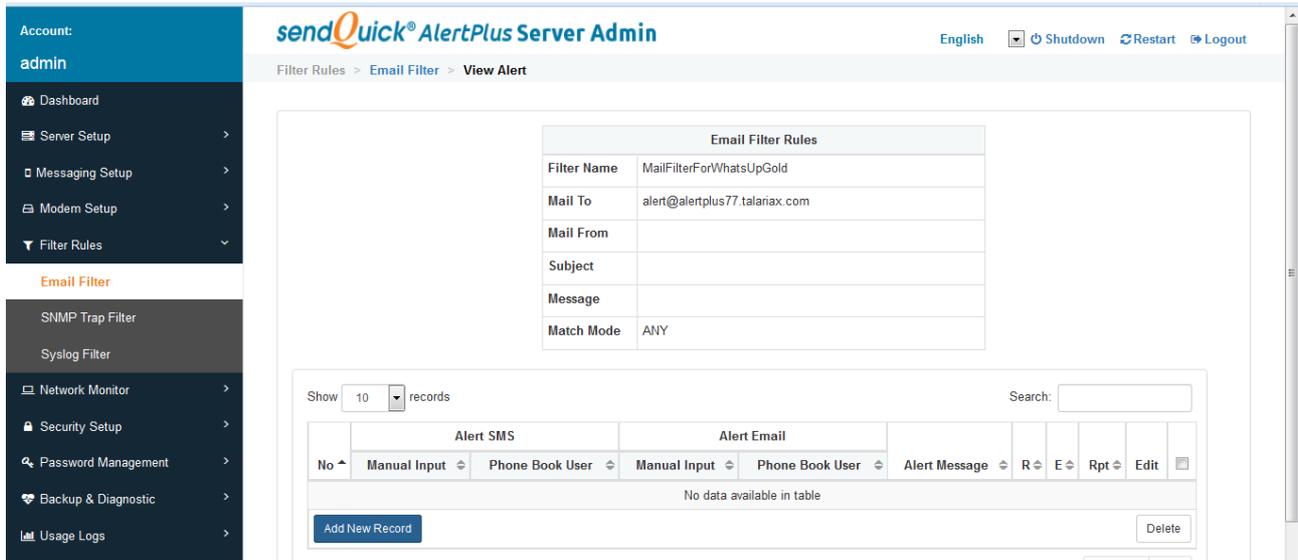


Figure 14 – Add New Record

Step 9 – Put mobile numbers

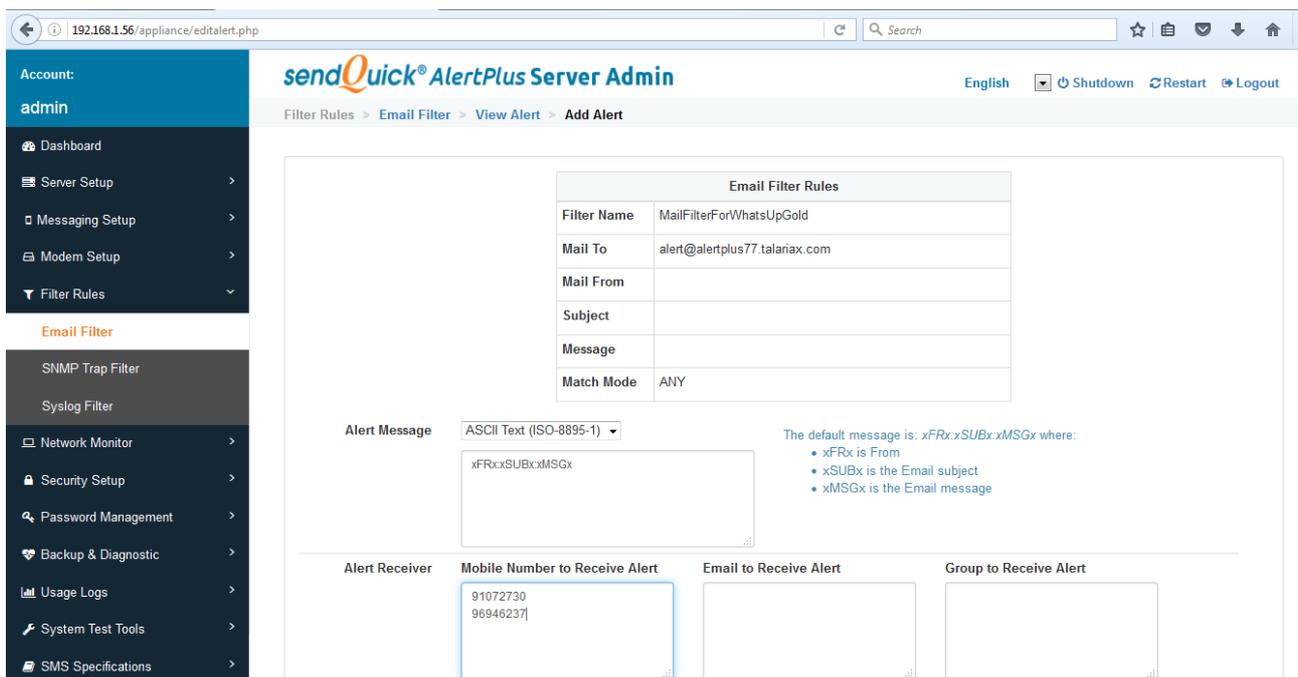


Figure 15 – Put mobile numbers

Step 10 - SMS Outbox, the successful sent SMS will be displayed in sms outbox.

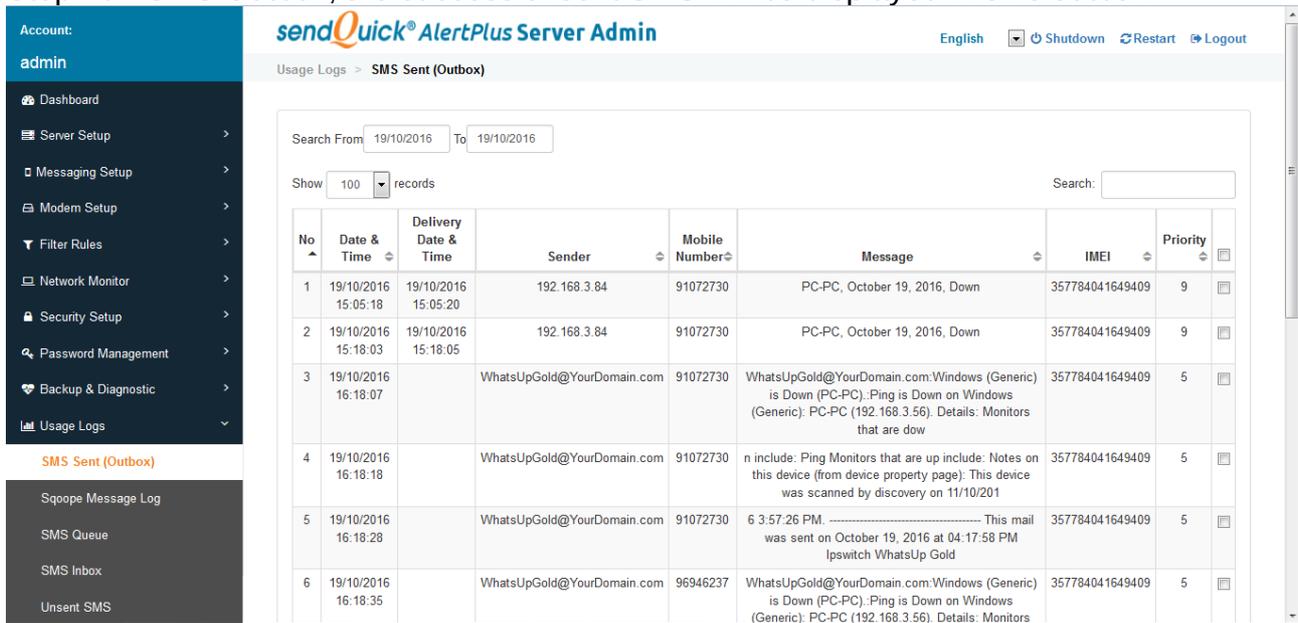


Figure 16 – SMS Outbox

3.0 Send Syslog from WhatsUP Gold to sendQuick

Step 1- Add Syslog Action in action library by clicking on '+' sign.

Syslog server : < IP address of sendQuick appliance>

Port : 514

Message: %Device.HostName, %System.Date, %Device.State

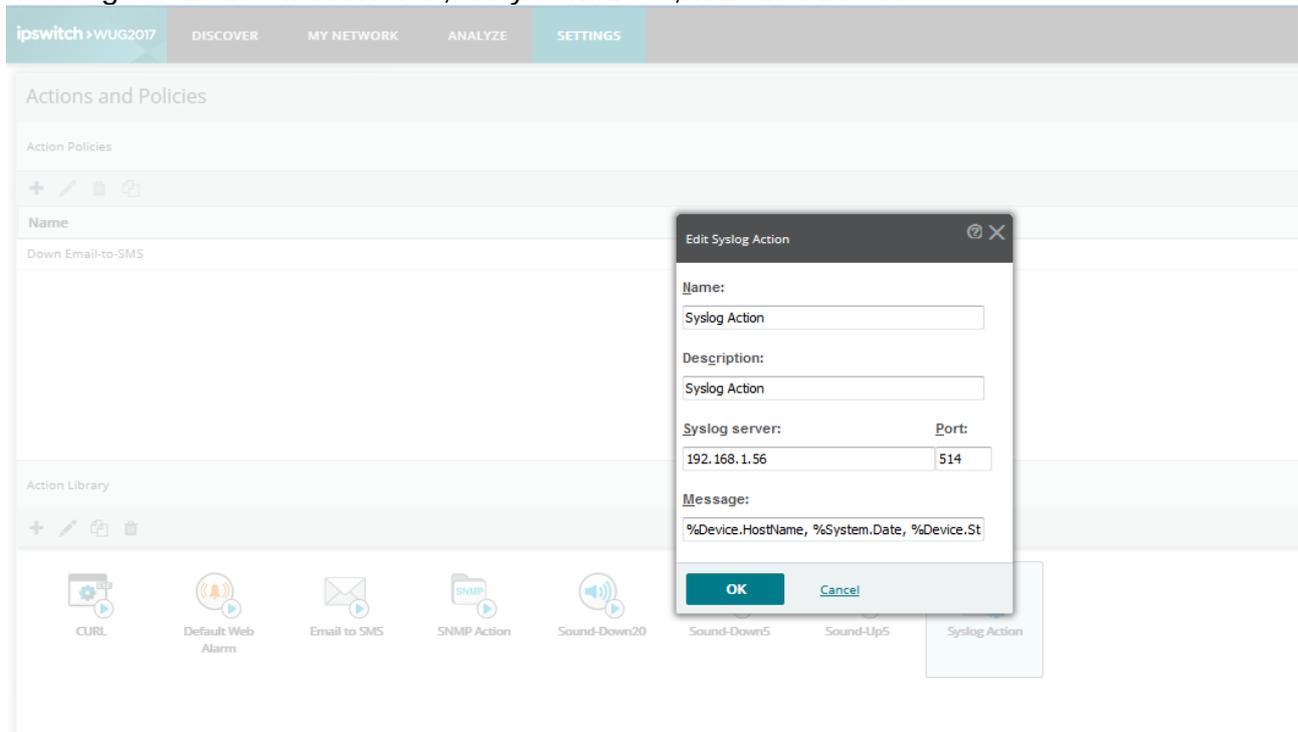


Figure 17 – Add Syslog Action

Step 2 – Add Syslog Action in Action Policies

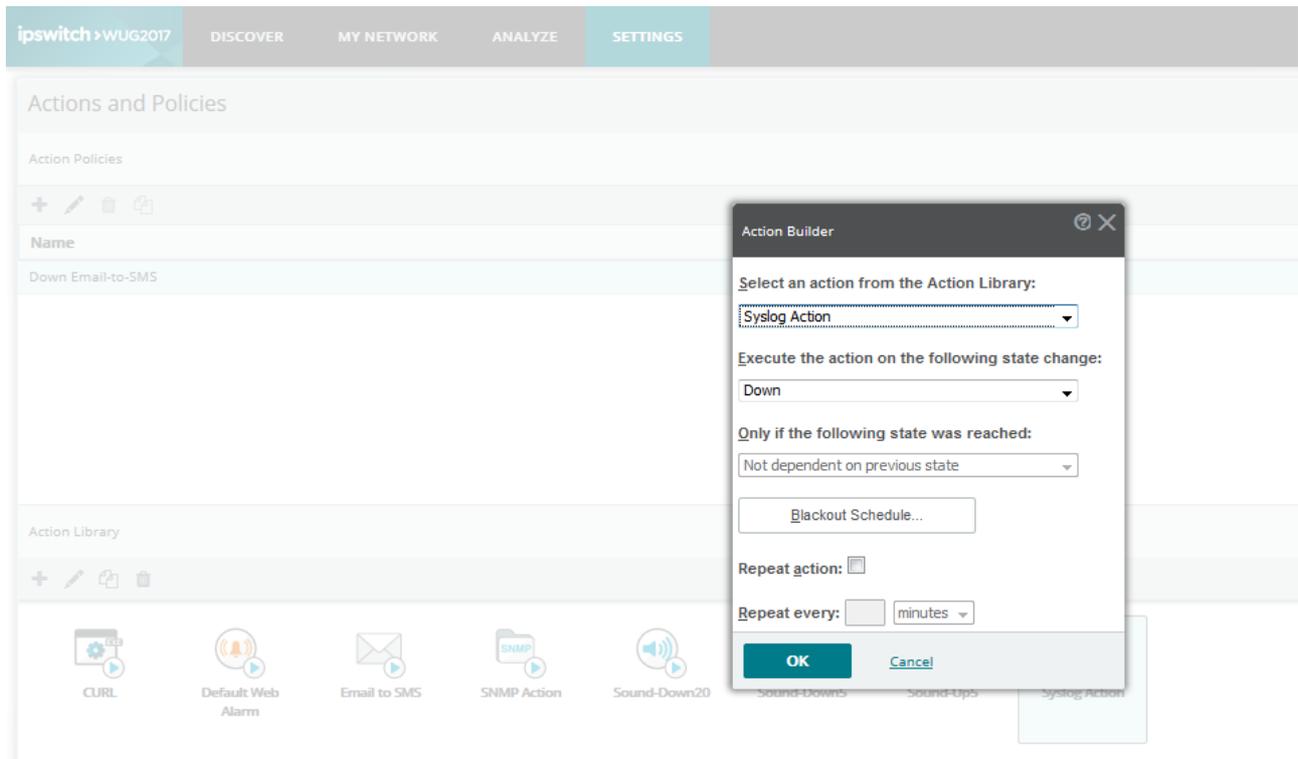


Figure 18 – Add syslog action in Action Policies

Step 3 – Create Syslog Filter in sendQuick. Filter by 'From' field.

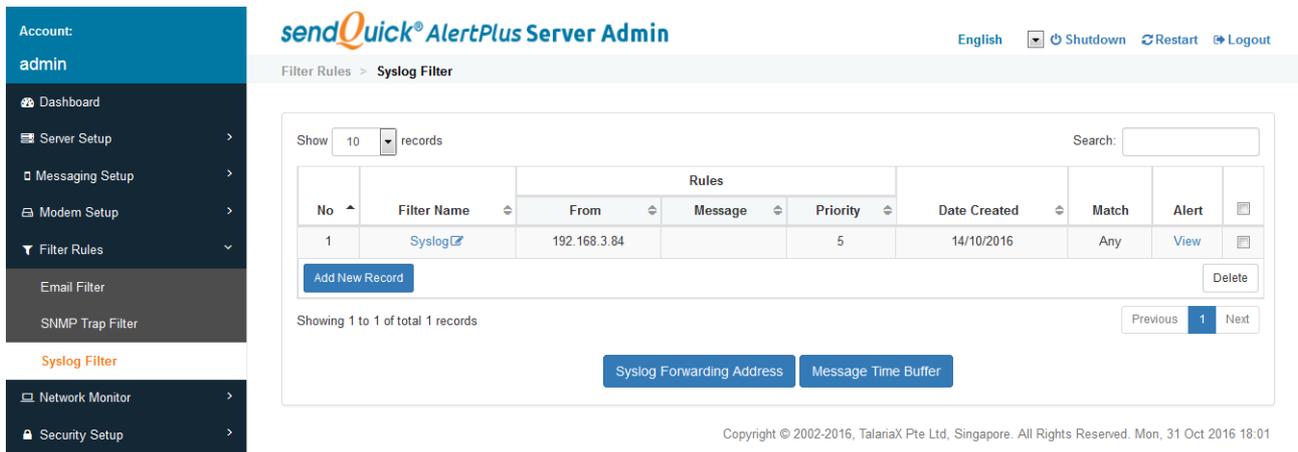


Figure 19 – Create a rule in syslog filter

Step 3 – Add the user's mobile numbers

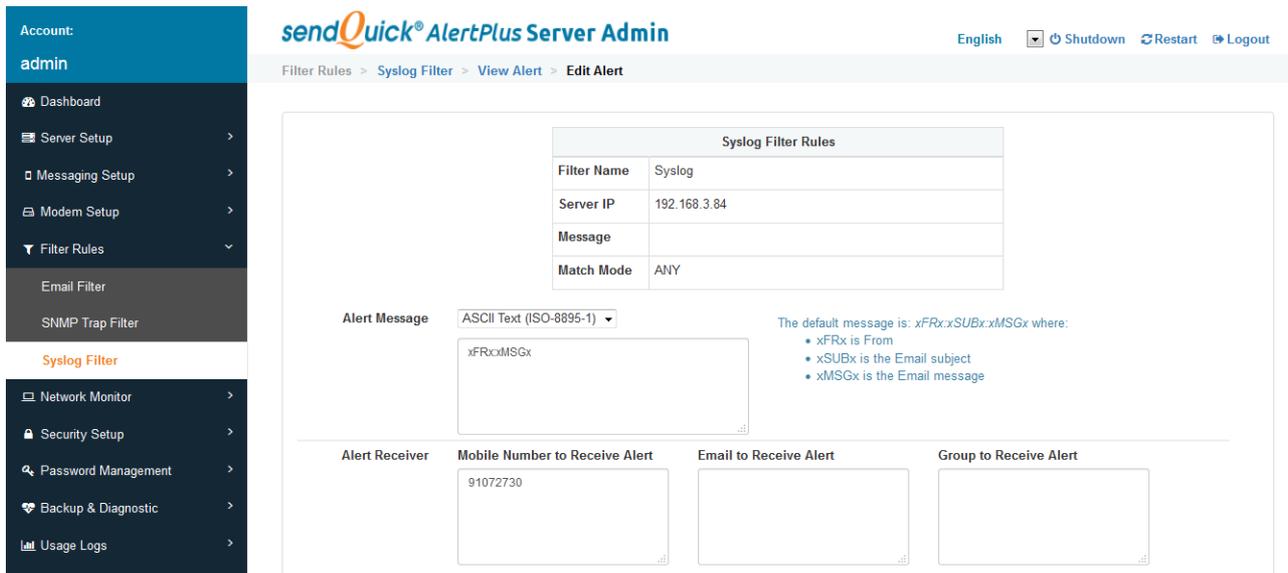


Figure 20 – Add Mobile Number

Step 4 – Received an alert message from whatsUp Gold.

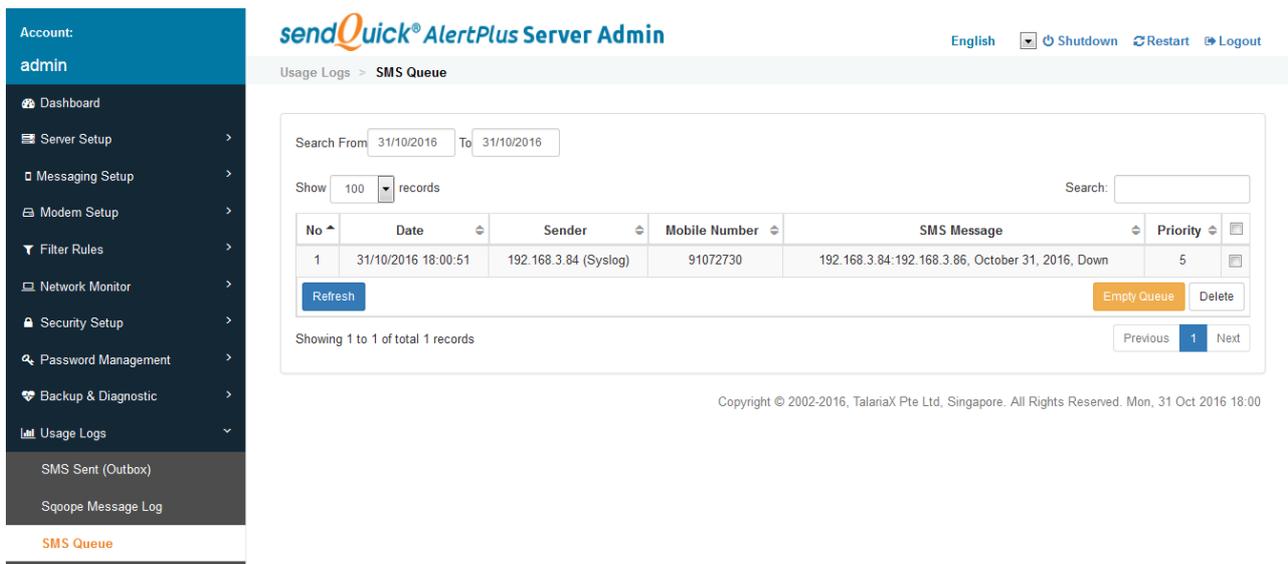


Figure 21 – alert message