



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

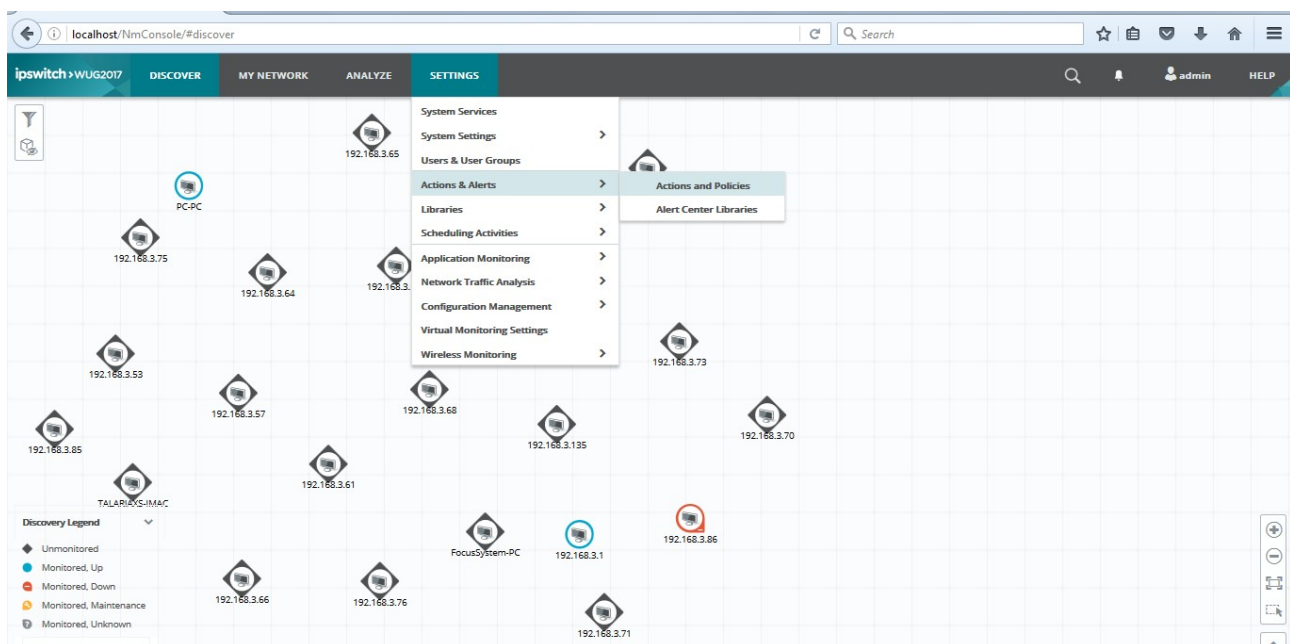


Figure 1 – Actions and Policies

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

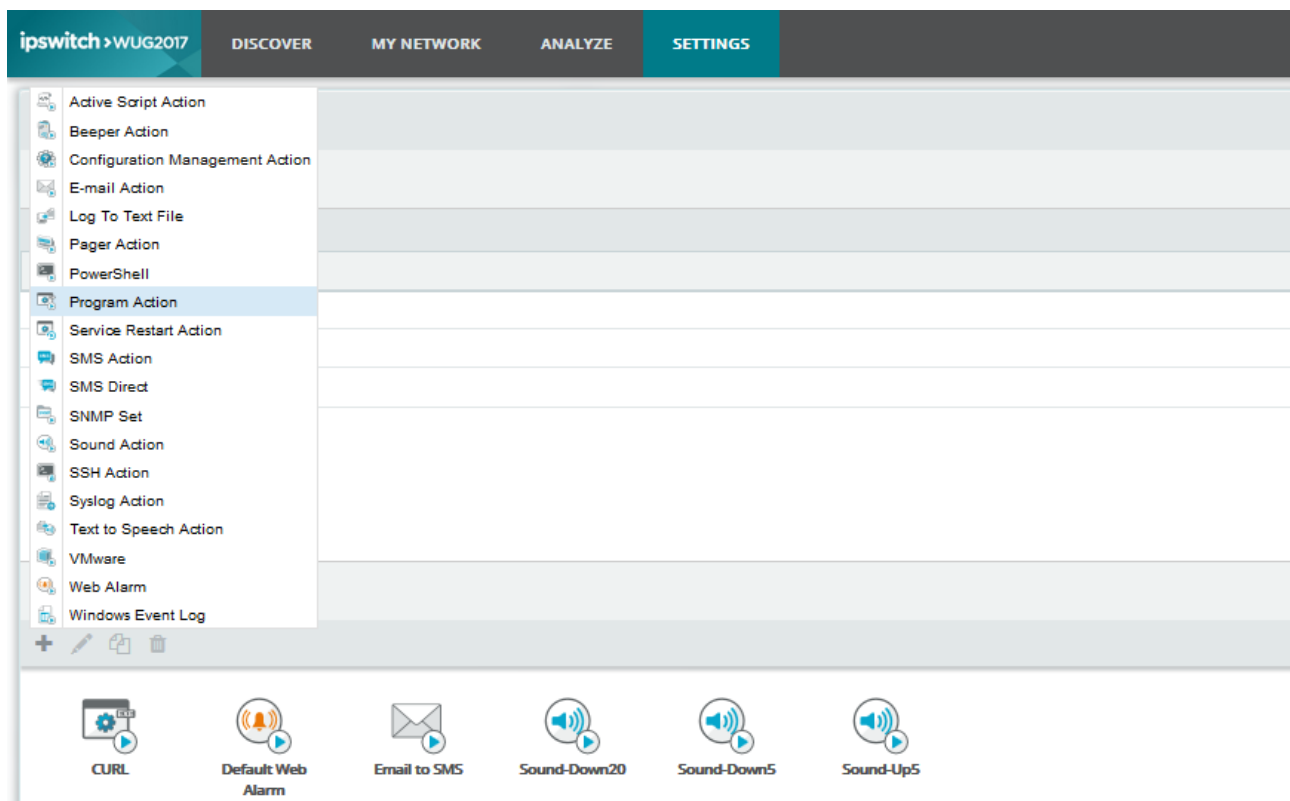


Figure 2 – Add Program Action

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>)

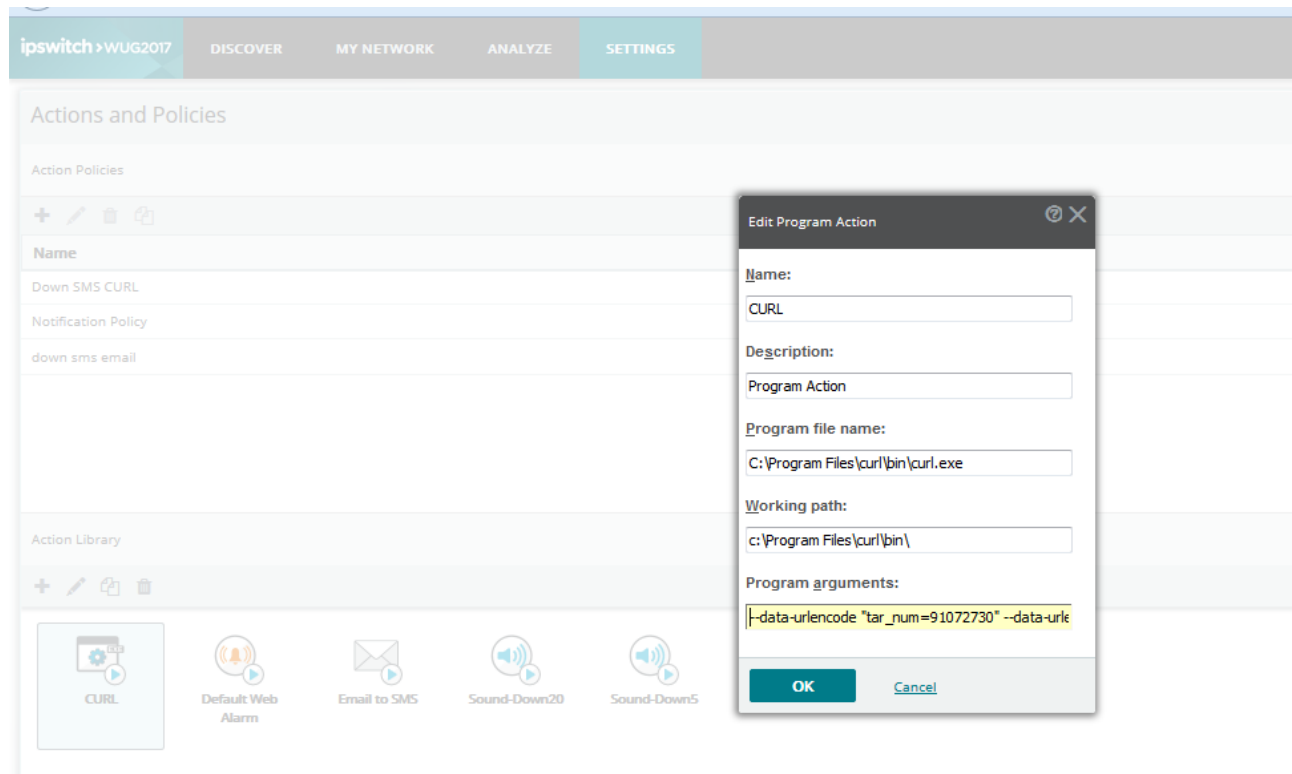


Figure 3 – Program and Action

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

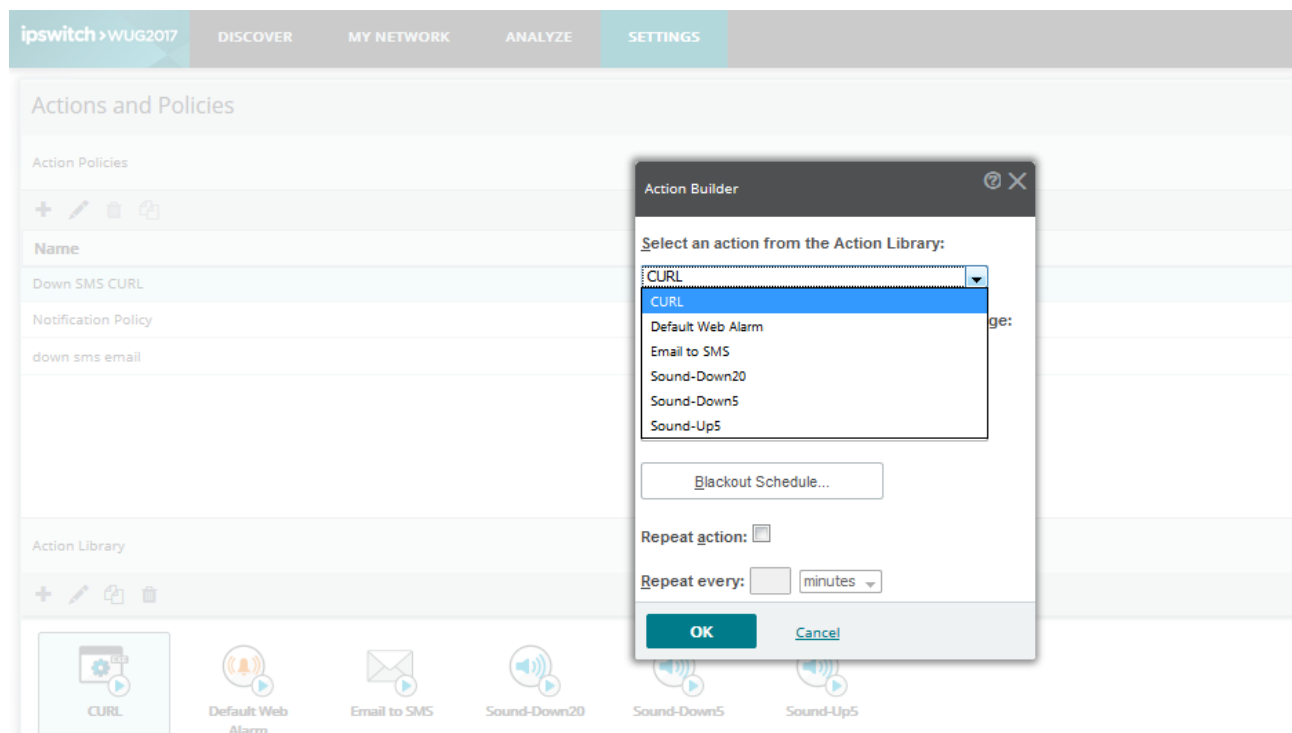


Figure 4 – Action Policy

Strictly Private and Confidential

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



Figure 5

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

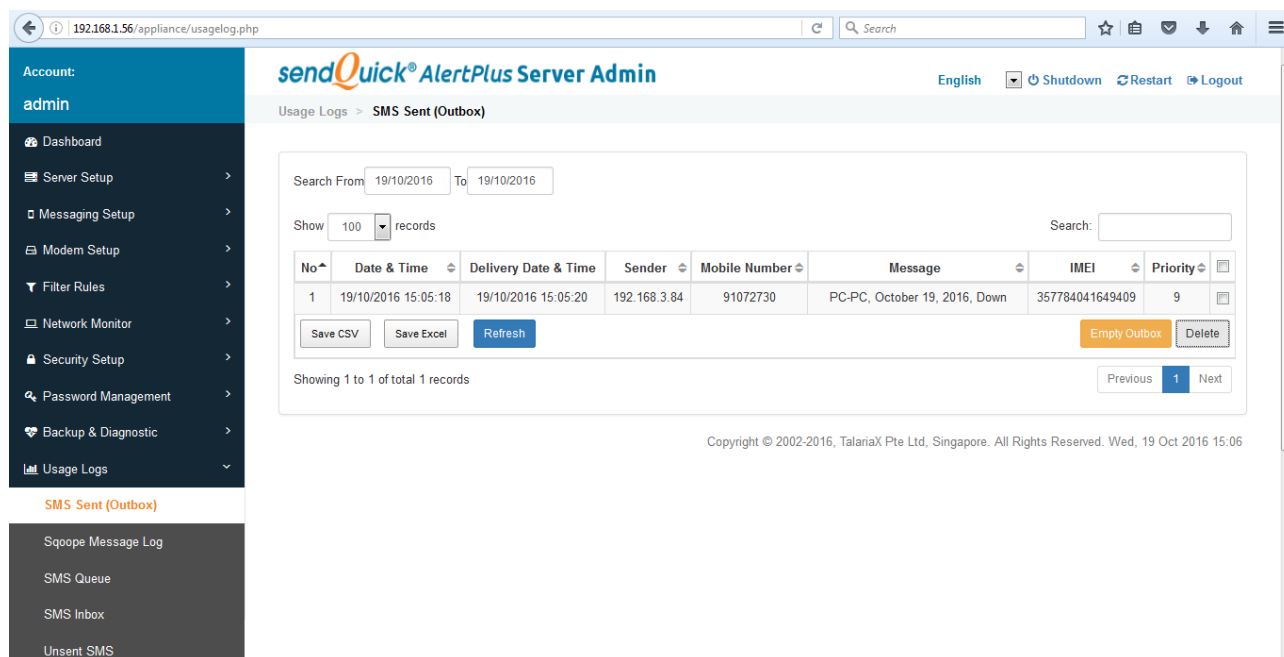


Figure 6 – SMS Outbox

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.

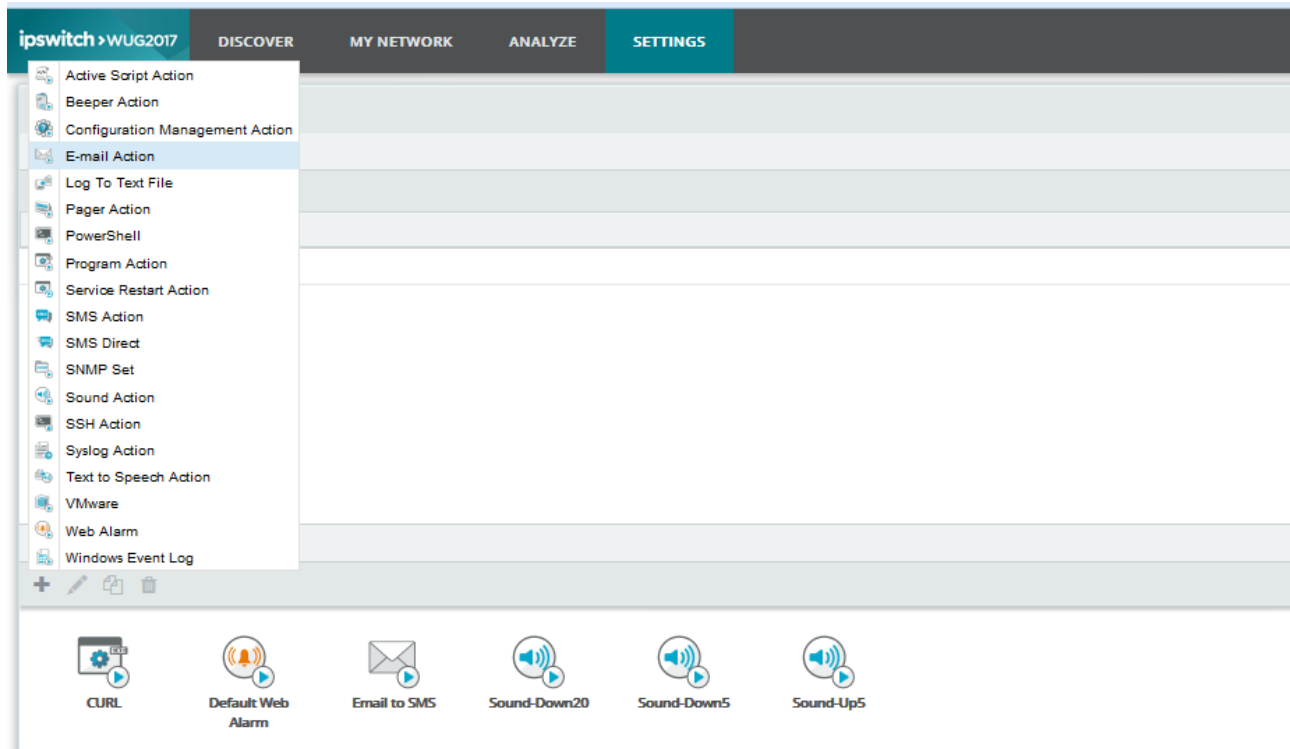


Figure 7 – Adding Email Action

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

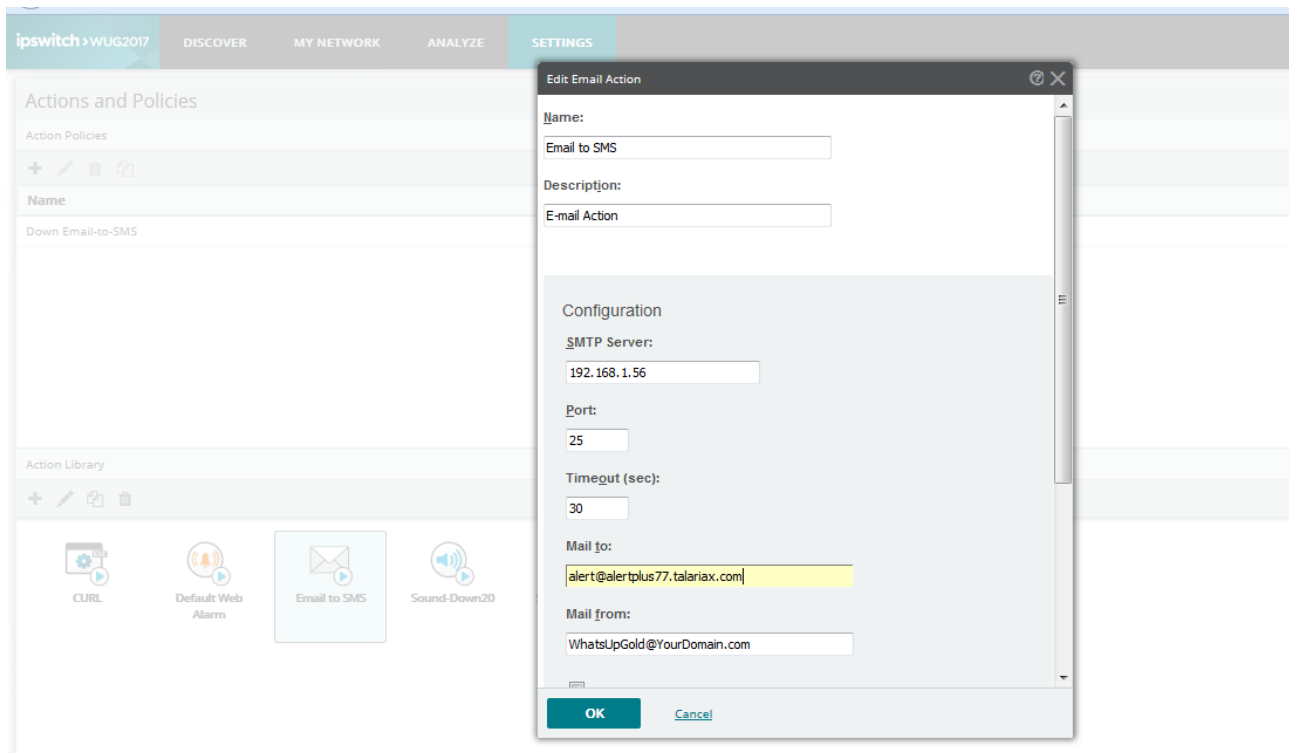


Figure 8 – Email Configuration

Step 3 - Email Contact

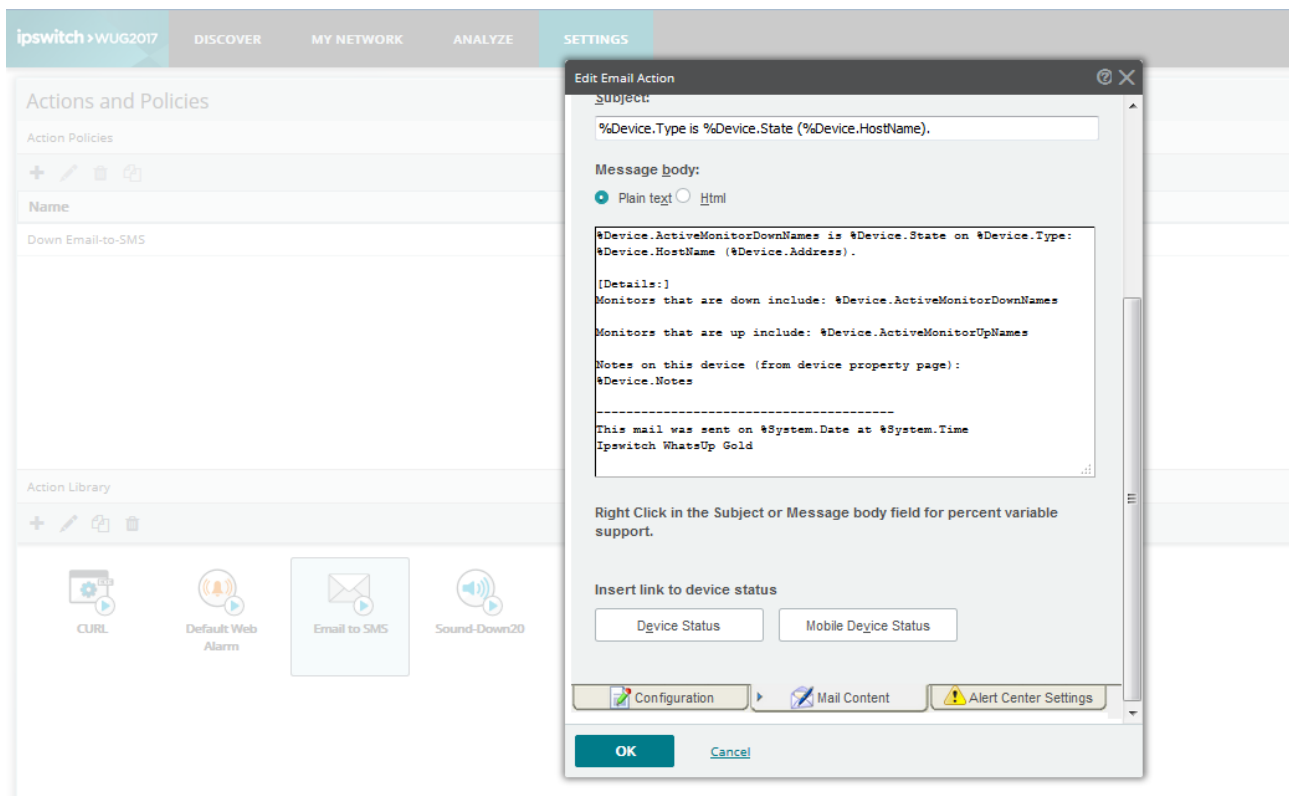


Figure 9 – Edit Email Contact

Step 4 - Email Action

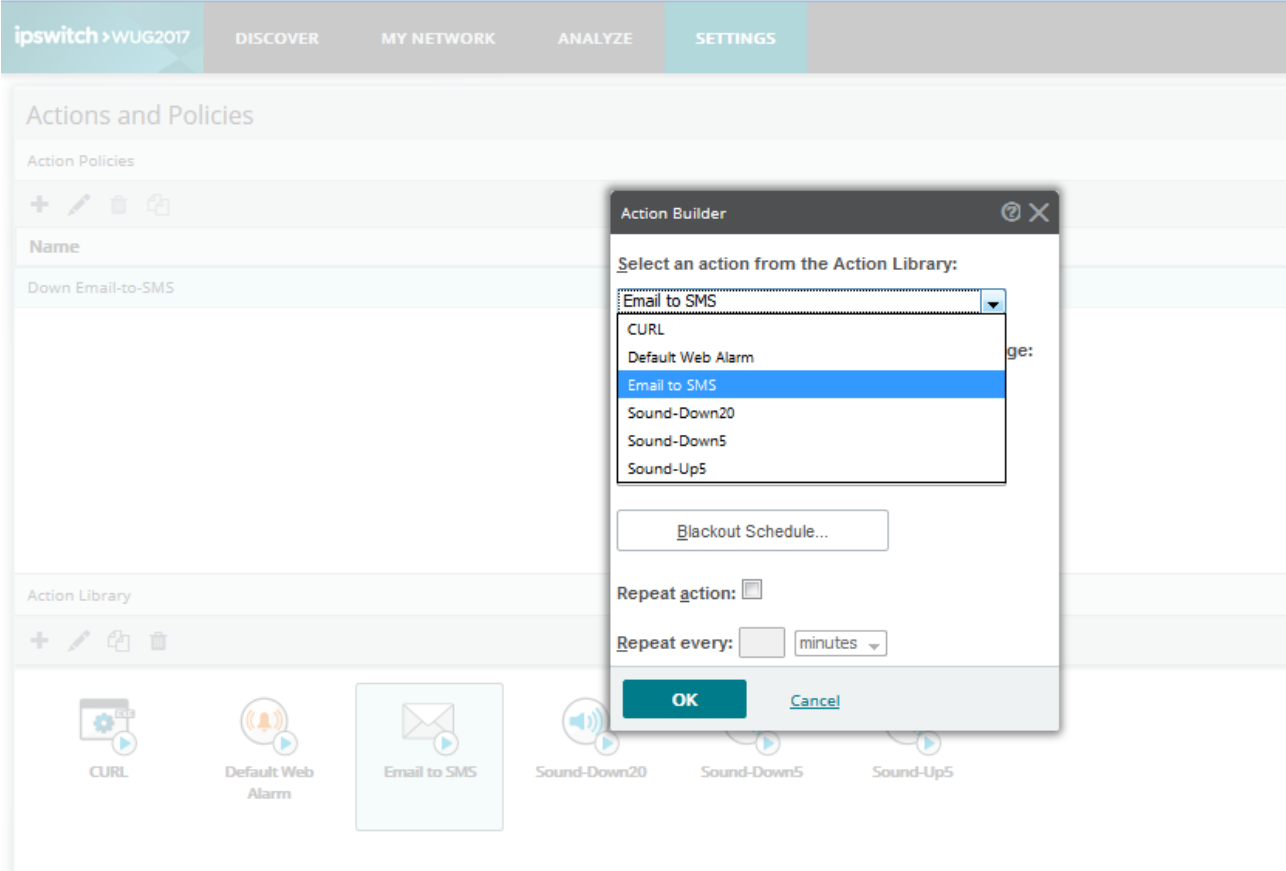


Figure 10 – Adding 'Email to SMS' in Action Policies

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

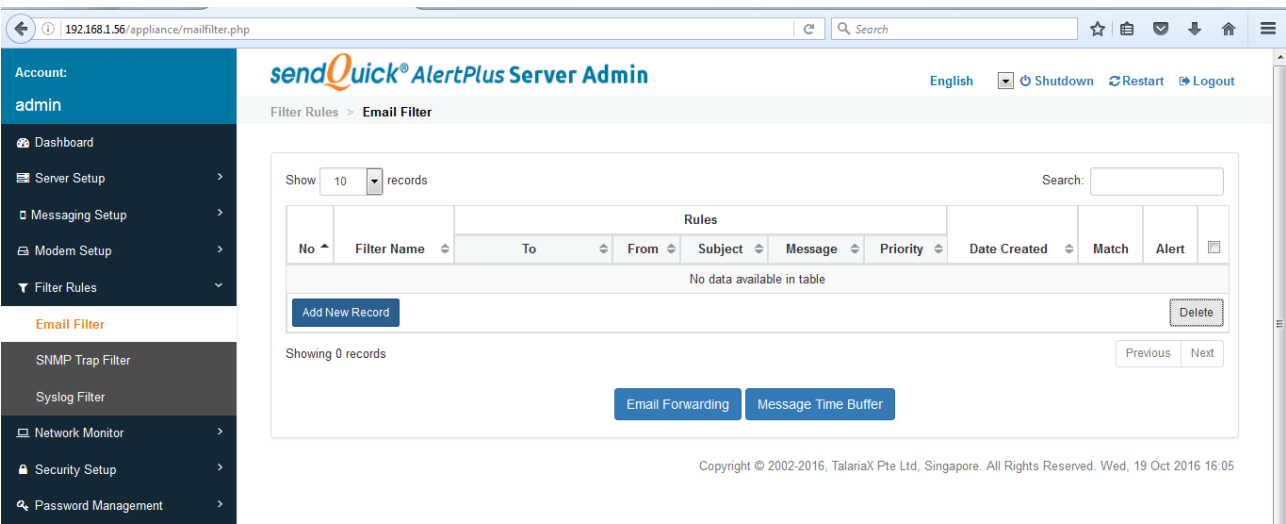


Figure 11 – Creating Email Filter

Step 6 – Filter by 'To' field

The screenshot shows the 'Add Mail Filter Rule' dialog box. The 'Filter Name' is 'MailFilterForWhatsUpGold'. The 'Mail To' field is checked and contains 'alert@alertplus77.talariax.com'. The 'Mail From', 'Subject', and 'Message' fields are empty. The 'Match Mode' is set to 'ANY'.

Field	Value
Filter Name	MailFilterForWhatsUpGold
Mail To	alert@alertplus77.talariax.com
Mail From	
Subject	
Message	
Match Mode	ANY

Figure 12 – Creating Email Filter

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

The screenshot shows the 'Email Filter' page. It displays a table with one record for the filter 'MailFilterForWhatsUpGold'. The 'View' button is highlighted.

No	Filter Name	To	From	Subject	Message	Priority	Date Created	Match	Alert
1	MailFilterForWhatsUpGold	alert@alertplus77.talariax.com				5	19/10/2016	Any	View

Figure 13 – Creating Email Filter

Step 8 – Click on 'Add new record'

Account: admin

sendQuick® AlertPlus Server Admin

English [v] [Shutdown] [Restart] [Logout]

Filter Rules > Email Filter > View Alert

Email Filter Rules	
Filter Name	MailFilterForWhatsUpGold
Mail To	alert@alertplus77.talariax.com
Mail From	
Subject	
Message	
Match Mode	ANY

Show 10 records Search: []

Alert SMS		Alert Email									
No	Manual Input	Phone Book User	Manual Input	Phone Book User	Alert Message	R	E	Rpt	Edit		
No data available in table											

Add New Record [Delete]

Figure 14 – Add New Record

Step 9 – Put mobile numbers

Account: admin

sendQuick® AlertPlus Server Admin

English [v] [Shutdown] [Restart] [Logout]

Filter Rules > Email Filter > View Alert > Add Alert

Email Filter Rules	
Filter Name	MailFilterForWhatsUpGold
Mail To	alert@alertplus77.talariax.com
Mail From	
Subject	
Message	
Match Mode	ANY

Alert Message ASCII Text (ISO-8895-1) [v]

xFRxSUBxMSGx

The default message is: xFRx:xSUBx:xMSGx where:

- xFRx is From
- xSUBx is the Email subject
- xMSGx is the Email message

Alert Receiver Mobile Number to Receive Alert Email to Receive Alert Group to Receive Alert

91072730 96946237 [] [] []

Figure 15 – Put mobile numbers

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

No	Date & Time	Delivery Date & Time	Sender	Mobile Number	Message	IMEI	Priority
1	19/10/2016 15:05:18	19/10/2016 15:05:20	192.168.3.84	91072730	PC-PC, October 19, 2016, Down	357784041649409	9
2	19/10/2016 15:18:03	19/10/2016 15:18:05	192.168.3.84	91072730	PC-PC, October 19, 2016, Down	357784041649409	9
3	19/10/2016 16:18:07		WhatsUpGold@YourDomain.com	91072730	WhatsUpGold@YourDomain.com:Windows (Generic) is Down (PC-PC).:Ping is Down on Windows (Generic): PC-PC (192.168.3.56). Details: Monitors that are dow	357784041649409	5
4	19/10/2016 16:18:18		WhatsUpGold@YourDomain.com	91072730	n include: Ping Monitors that are up include: Notes on this device (from device property page): This device was scanned by discovery on 11/10/201	357784041649409	5
5	19/10/2016 16:18:28		WhatsUpGold@YourDomain.com	91072730	6 3:57:26 PM. ----- This mail was sent on October 19, 2016 at 04:17:58 PM Ipswitch WhatsUp Gold	357784041649409	5
6	19/10/2016 16:18:35		WhatsUpGold@YourDomain.com	96946237	WhatsUpGold@YourDomain.com:Windows (Generic) is Down (PC-PC).:Ping is Down on Windows (Generic): PC-PC (192.168.3.56). Details: Monitors	357784041649409	5

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

Edit Syslog Action

Name: Syslog Action

Description: Syslog Action

Syslog server: 192.168.1.56 Port: 514

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

OK Cancel

Figure 17 – Add Syslog Action

Step 2 – Add Syslog Action in Action Policies

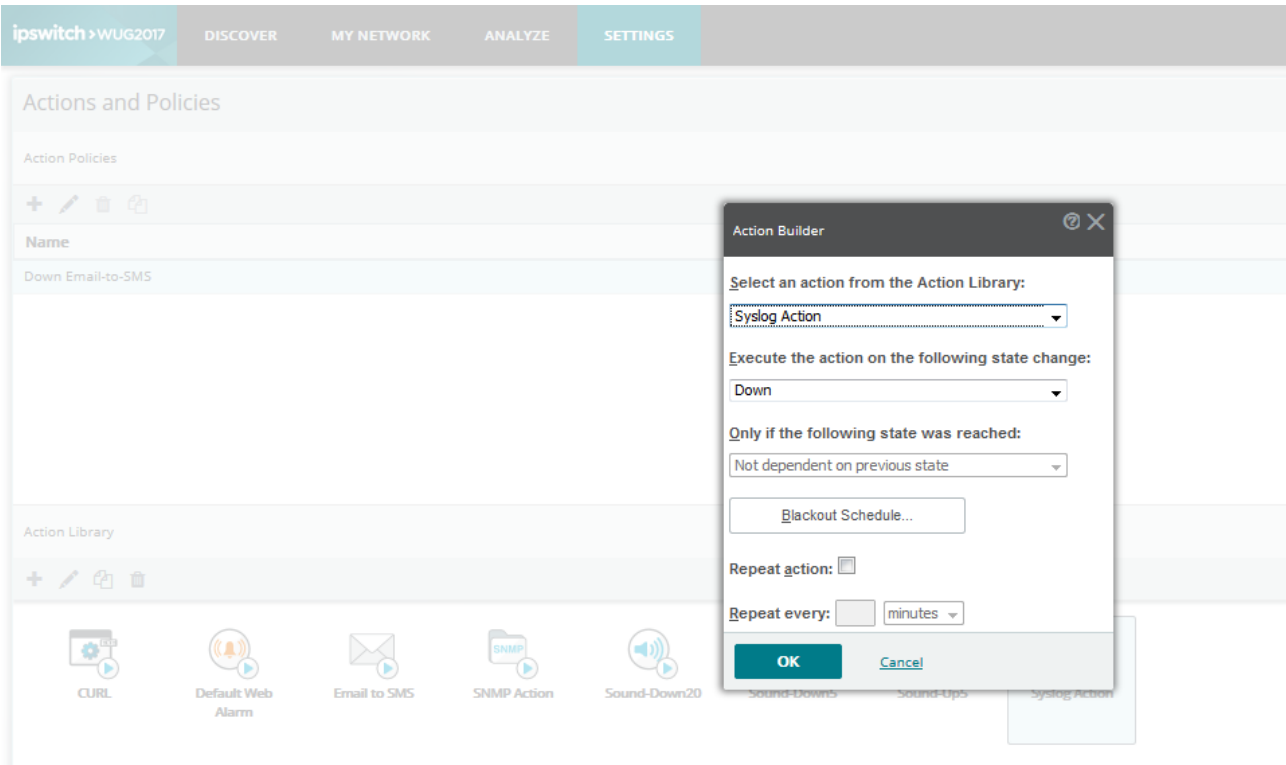


Figure 18 – Add syslog action in Action Policies

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

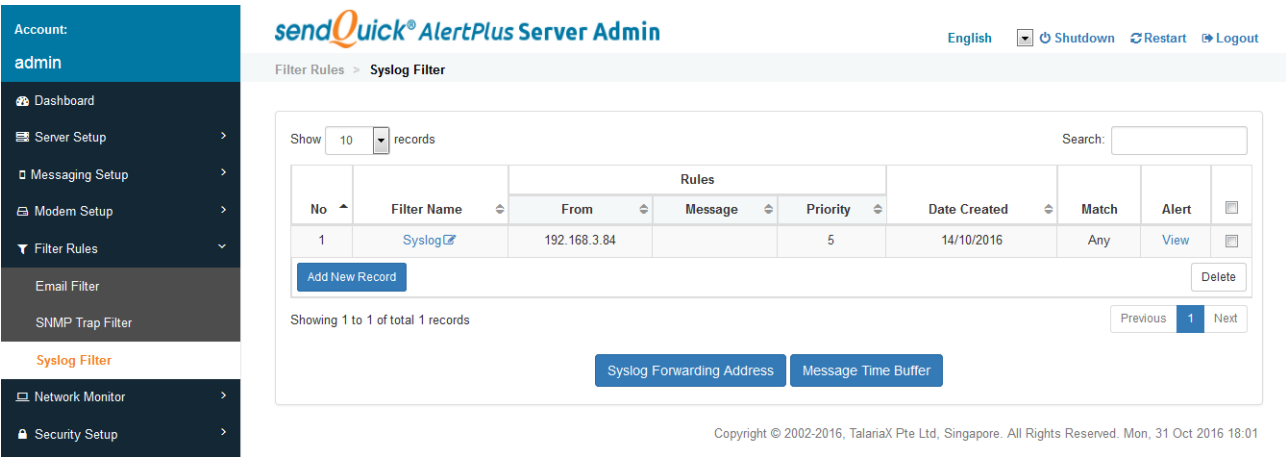


Figure 19 – Create a rule in syslog filter

Step 3 – Add the user's mobile numbers

Account: admin

English Shutdown Restart Logout

Filter Rules > Syslog Filter > View Alert > Edit Alert

Syslog Filter Rules	
Filter Name	Syslog
Server IP	192.168.3.84
Message	
Match Mode	ANY

Alert Message: ASCII Text (ISO-8859-1)

The default message is: xFRx:xSUBx:MSGx where:

- xFRx is From
- xSUBx is the Email subject
- xMSGx is the Email message

Alert Receiver: Mobile Number to Receive Alert, Email to Receive Alert, Group to Receive Alert

Mobile Number to Receive Alert: 91072730

Figure 20 – Add Mobile Number

Step 4 – Received an alert message from whatsUp Gold.

Account: admin

English Shutdown Restart Logout

Usage Logs > SMS Queue

Search From: 31/10/2016 To: 31/10/2016

Show: 100 records

Search:

No	Date	Sender	Mobile Number	SMS Message	Priority
1	31/10/2016 18:00:51	192.168.3.84 (Syslog)	91072730	192.168.3.84:192.168.3.86, October 31, 2016, Down	5

Refresh Empty Queue Delete

Showing 1 to 1 of total 1 records Previous 1 Next

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Figure 21 – alert message