



Integration with sendQuick Alert Plus and SolarWinds Orion

Prepared by

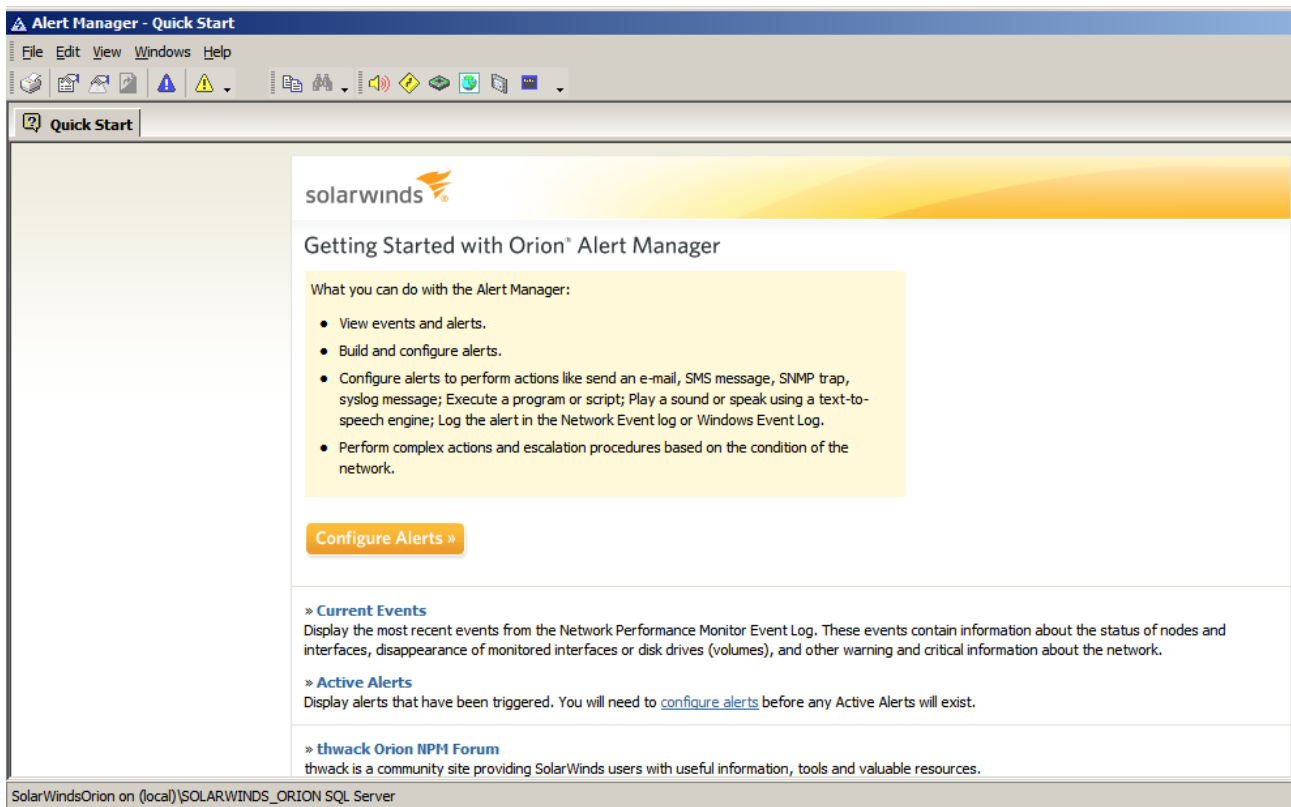
TalariaX Pte Ltd
76 Playfair Road
#08-01 LHK2
Singapore 367996
Tel: 65-62802881
Fax: 65-62806882

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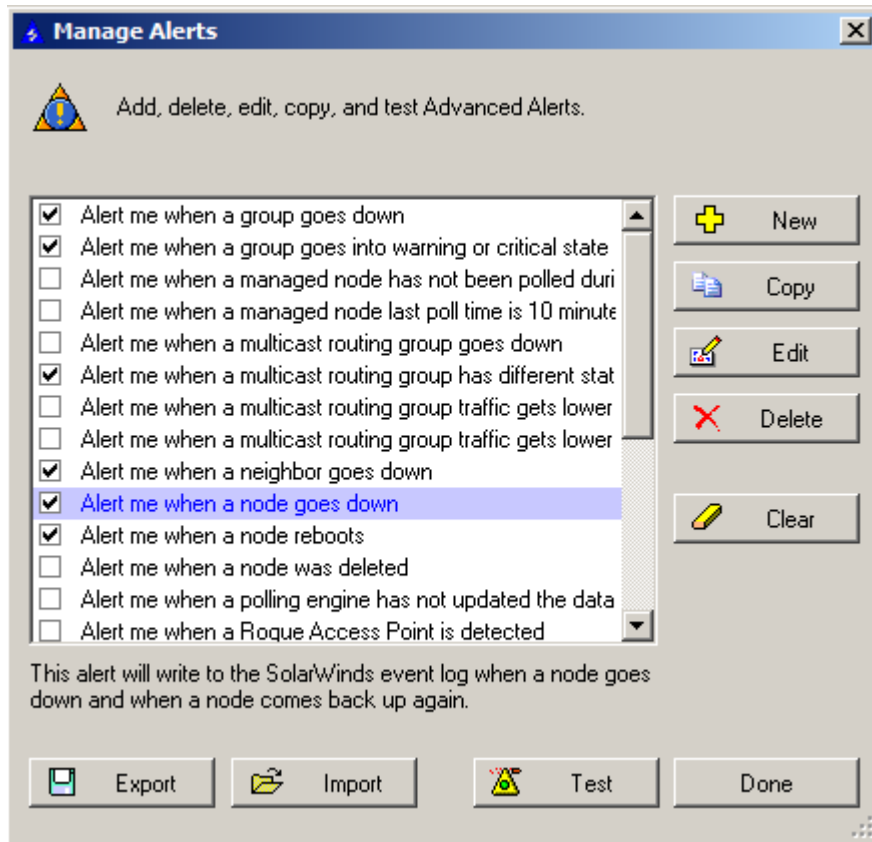
This document is prepared as a guide to integrate with sendQuick Alert Plus and SolarWinds to send SMS using email method.

To configure alert email, Go to Start > SolarWinds Orion > Alerting, Reporting, and Mapping > Advanced Alert Manager and

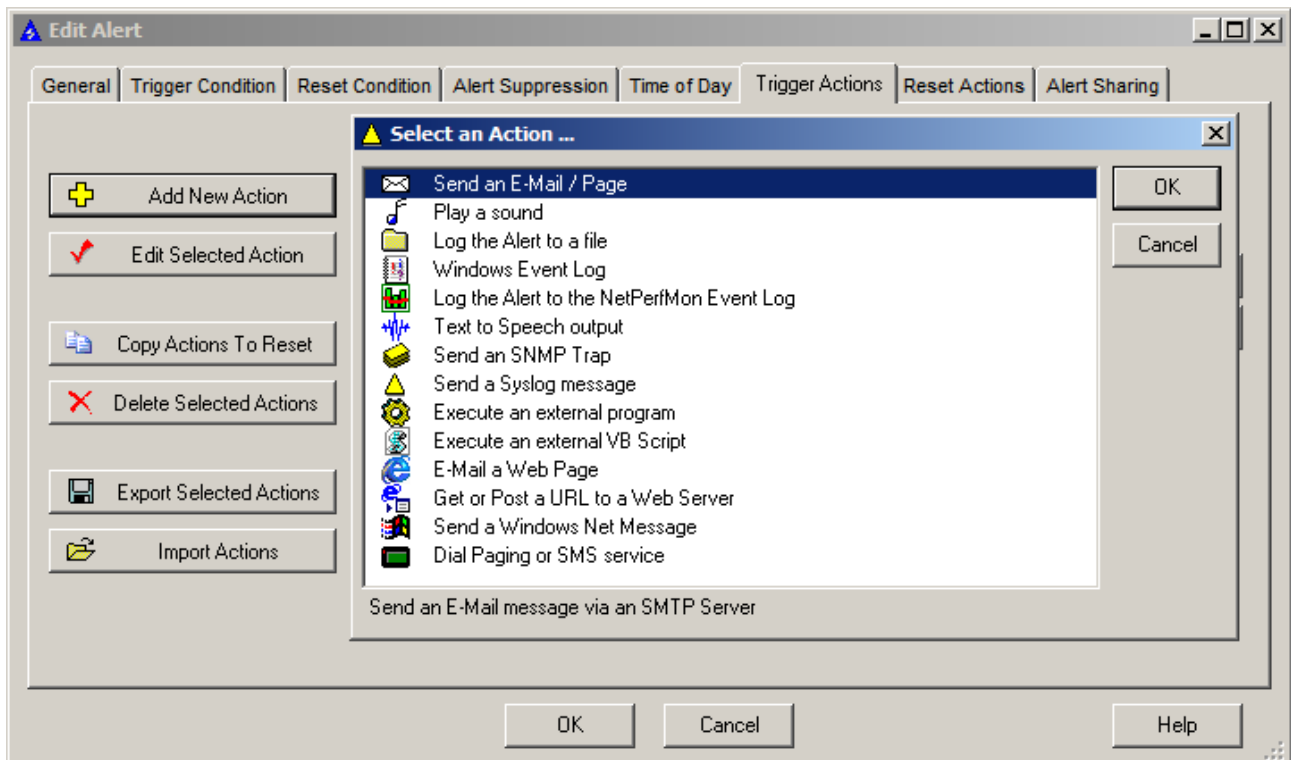
Click **Configure Alerts**



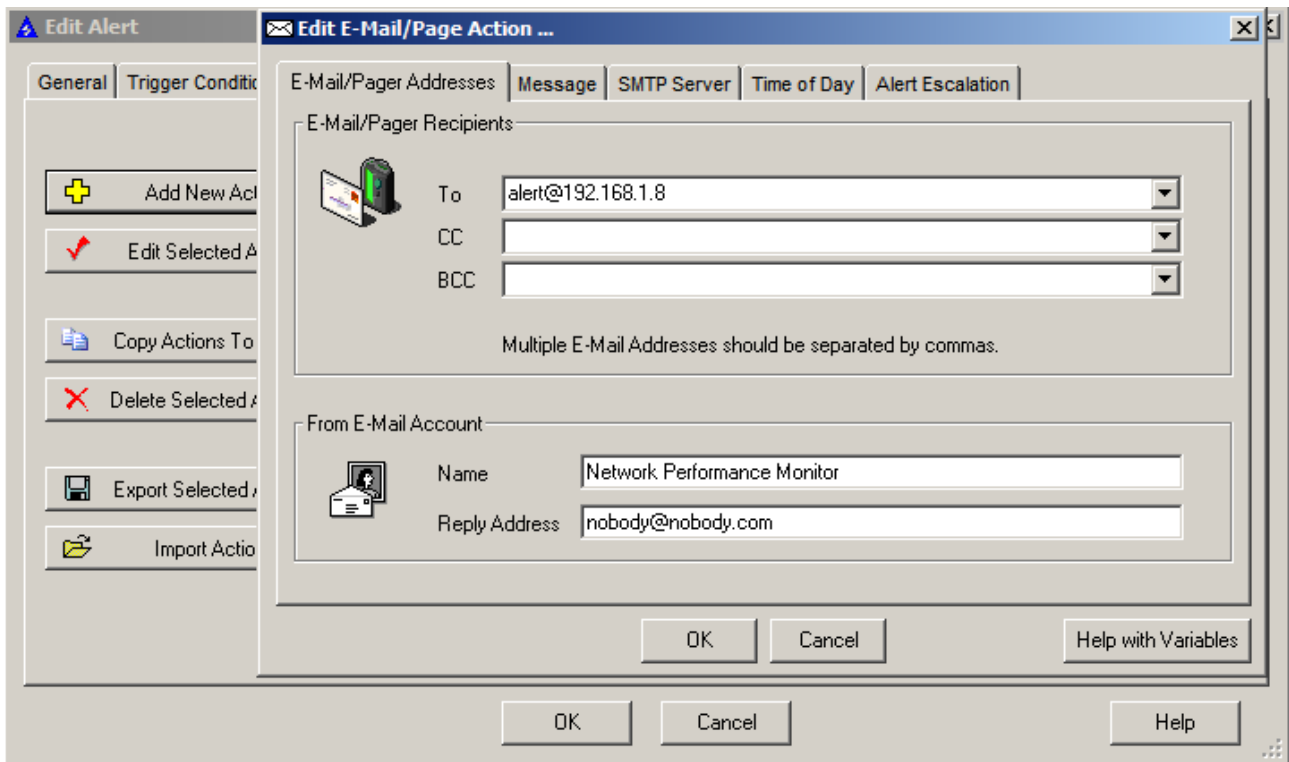
Select 'Alert me when a node goes down' and Click **Edit**



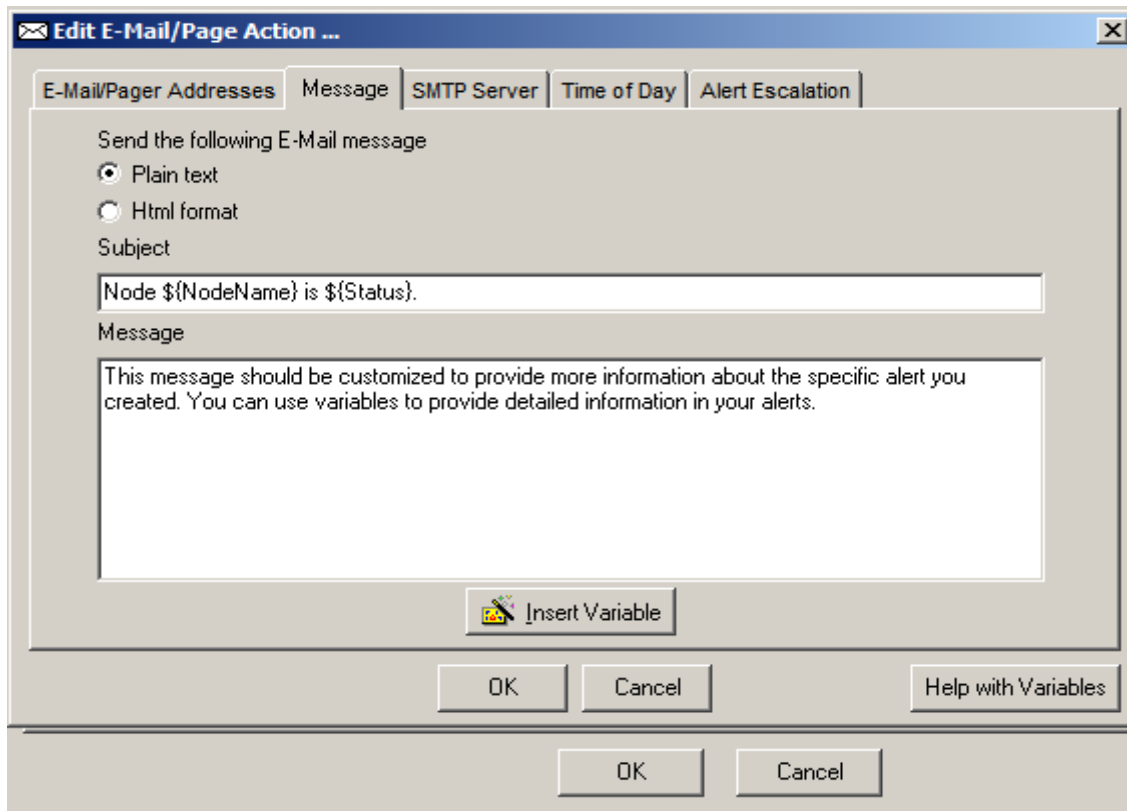
Click 'Add New Action' and select 'Send an E-Mail / Page, then click 'OK'.



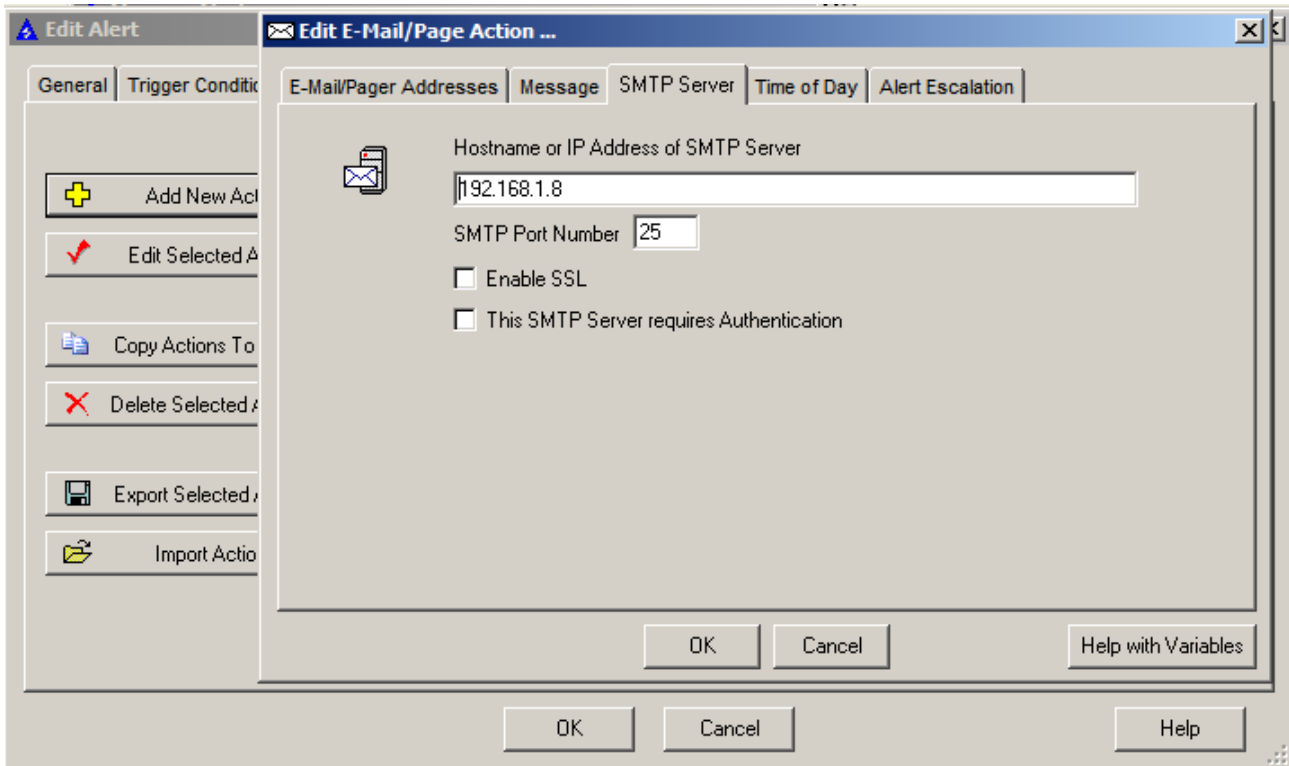
In 'To' field, put anymame@sendQuickIP



The message you wish to send.



Put **sendQuick IP** and **Port number** in SMTP Server as shown in below.



Configure On sendQuick Alert Plus

The administrator needs to create a filter rule under Menu > Mail Message Filter. Solarwinds will email to sendQuick when Node is down. Once the sendQuick system had matched the rule you created, It will send the SMS messages to the mobile numbers

To create a rule, Go to Menu > Mail Message Filter > Click Create, then put alert@sendQuickIP as shown in below.



[Shutdown] [Restart] [Logout]

Menu

- System Dashboard
- Server Setup
- SMS System Setup
- Mail Message Filter
- Syslog Message Filter
- SNMP Message Filter
- Network Monitor
- Security Setup
- Usage Logs & Report
- Send SMS
- Change Password
- Backup & Diagnostic
- Language Setup
- Send SMS Specifications

(Ver:20110630-22HF4)

Edit Mail Filter Rule

Form Details

To <input checked="" type="checkbox"/>	<input type="text" value="alert@192.168.1.8"/>	Variables Usage
From <input type="checkbox"/>	<input type="text"/>	Variables Usage
Subject <input type="checkbox"/>	<input type="text"/>	Variables Usage
Message <input type="checkbox"/>	<input type="text"/>	Variables Usage

Match All Any

Priority Level:

Click **View** to add the mobile numbers



[Shutdown] [Restart] [Logout]

Menu

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Email Filter Summary

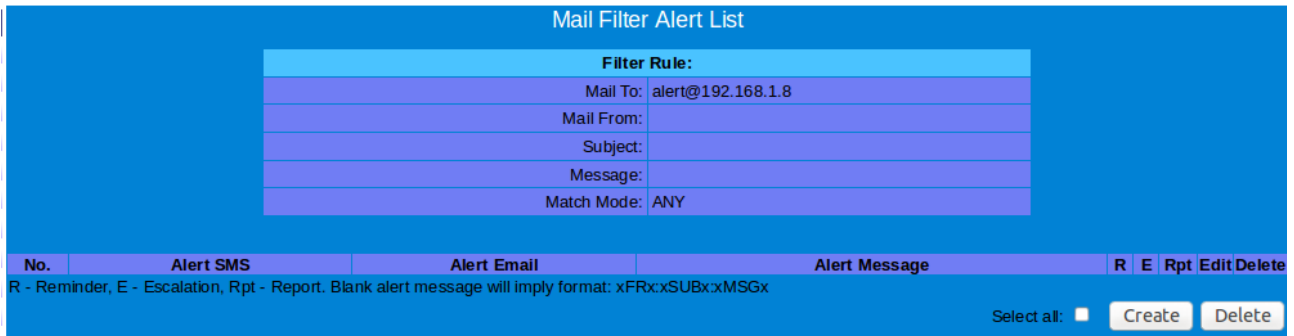
Filter No.	To	From	Subject	Message	Priority	Date Created	Match	Edit	Alert	Delete
1	alert@192.168.1.8				5	28/03/2014	ANY	Edit	View	<input type="checkbox"/>

Select All:

(1)

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Fri, 28 Mar 2014 16:22:41 +0800

Click **Create** to add mobile numbers



The interface shows a 'Mail Filter Alert List' with a table for filter rules. The table has columns for 'No.', 'Alert SMS', 'Alert Email', 'Alert Message', 'R', 'E', 'Rpt', 'Edit', and 'Delete'. Below the table, there are 'Create' and 'Delete' buttons. A note indicates that a blank alert message will imply a format: xFRx:xSUBx:MSGx.

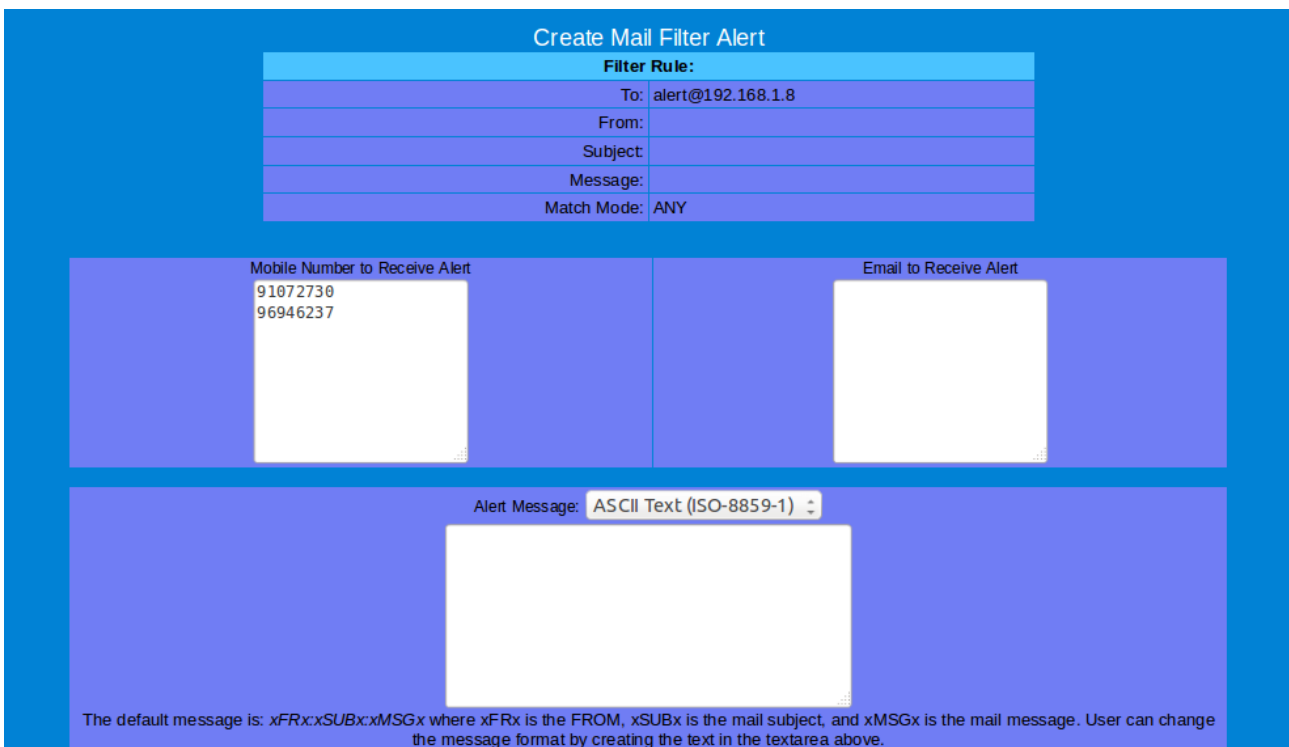
Filter Rule:	
Mail To:	alert@192.168.1.8
Mail From:	
Subject:	
Message:	
Match Mode:	ANY

No.	Alert SMS	Alert Email	Alert Message	R	E	Rpt	Edit	Delete
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R - Reminder, E - Escalation, Rpt - Report. Blank alert message will imply format: xFRx:xSUBx:MSGx

Select all:

Insert the mobile numbers in 'Mobile Number to Receive Alert'. You can insert more than one mobile number by inserting the mobile in the next line.



The 'Create Mail Filter Alert' interface includes a filter rule table, a 'Mobile Number to Receive Alert' field with the numbers 91072730 and 96946237, an 'Email to Receive Alert' field, and an 'Alert Message' dropdown set to 'ASCII Text (ISO-8859-1)'. A note at the bottom explains the default message format: xFRx:xSUBx:MSGx.

Filter Rule:	
To:	alert@192.168.1.8
From:	
Subject:	
Message:	
Match Mode:	ANY

Mobile Number to Receive Alert

91072730
96946237

Email to Receive Alert

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

The default message is: xFRx:xSUBx:MSGx where xFRx is the FROM, xSUBx is the mail subject, and xMSGx is the mail message. User can change the message format by creating the text in the textarea above.

Strictly Private and Confidential

Node 192.168.1.55 is Down in figure below.

Clear	Event Type	Event Type	Event Time	Message
<input checked="" type="checkbox"/>	Alert Triggered		3/28/2014 5:08:29 PM	Node 192.168.1.198 is Down.
<input checked="" type="checkbox"/>	Alert Triggered		3/28/2014 5:08:29 PM	Node 192.168.1.55 is Down.
<input checked="" type="checkbox"/>	Node Down		3/28/2014 5:08:00 PM	192.168.1.55 has stopped responding (Request Timed Out)
<input checked="" type="checkbox"/>	Node Down		3/28/2014 5:07:36 PM	192.168.1.198 has stopped responding (Request Timed Out)
<input checked="" type="checkbox"/>	Alert Triggered		3/28/2014 5:07:23 PM	Node 192.168.1.55's packet loss has risen above 40% to 70 %.
<input checked="" type="checkbox"/>	Alert Triggered		3/28/2014 5:06:28 PM	Node 192.168.1.198's packet loss has risen above 40% to 60 %.

After the sendquick had delivered the messages to the recipients, the messages will be shown in SMS Outbox of sendquick Alert Plus.

SMS Outbox

Search From To Mobile Number Sender Message

Priority

Format: [year/month/day] Example: [2003/01/31]

No	Date & Time	Delivery Date & Time	Sender	Mobile Number	Message	IMEI	Priority	Delete
1	28/03/2014 17:12:35		"Network Performance Monitor"	91072730	"Network Performance Monitor" <nobody@nobody.com>;Node 192.168.1.55 is Down.:This message should be customized to provide more information about the spec	355780003212188	5	<input type="checkbox"/>
2	28/03/2014 17:12:43		"Network Performance Monitor"	91072730	ifc alert you created. You can use variables to provide detailed information in your alerts.	355780003212188	5	<input type="checkbox"/>
3	28/03/2014 17:12:50		"Network Performance Monitor"	96946237	"Network Performance Monitor" <nobody@nobody.com>;Node 192.168.1.55 is Down.:This message should be customized to provide more information about the spec	355780003212188	5	<input type="checkbox"/>
4	28/03/2014 17:12:57		"Network Performance Monitor"	96946237	ifc alert you created. You can use variables to provide detailed information in your alerts.	355780003212188	5	<input type="checkbox"/>