



ManageEngine OpManager - sendQuick Integration Guide

Prepared by

TalariaX Pte Ltd

76 Playfair Road #08-01 LHK2 Building
Singapore 367996

Tel : +65 6280 2881 Fax : +65 6280 6882

Email : info@talariax.com

www.TalariaX.com

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ManageEngine OpManager - sendQuick Integration Guide

1.0 Introduction

This document is a guide on how to integrate sendQuick with ManageEngine OpManager to send SMS alerts. In this guide, we will be using sendQuick Alert Plus for the integration.

There are several ways to send alert messages from ManageEngine OpManager to sendQuick systems. You can use any of the following methods

- SMTP Delivery (email method)
- SMS Delivery (http method)

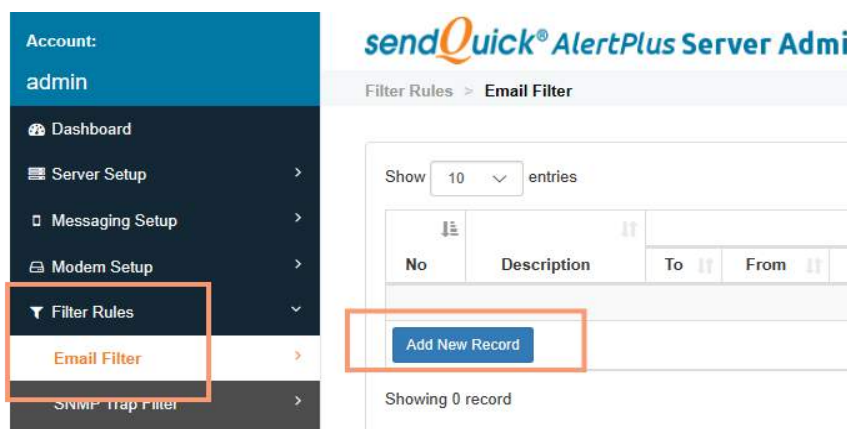
2.0 Send Email to sendQuick (SMTP Delivery)

When any device is down or there is a need to send a notification alert, OpManager can trigger an email to sendQuick. sendQuick will then convert the email message to SMS. For this setup, sendQuick has a built-in SMTP that OpManager can use as the SMTP Mail Server.

2.1 Configure Email Filter in sendQuick

sendQuick allows you to configure alerts to be sent to multiple phone numbers, groups or even combination of emails and sms. To explore this feature, navigate on the sendQuick dashboard to :

Filter Rules > Email Filter



Click on **Add New Record**.

You can then create a new record to define the email address OpManager should send to. In our example, we will use **OpManager@alertplus64.sendquick.messenger**

The user email can be anything meaningful that you choose but the domain name of the email address must correspond to your domain name of your sendQuick system.

Fill in the **Description**, **Mail To**, **Mail From** (Optional) and for **Match Mode**, check on **ANY**. Once done, click **Save**.

Add Mail Filter Rule

Description: ManageEngine OpManager
Variables Usage

Mail To ☒: OpManager@alertplus64.sendquick.messenger

Mail From ☒: notification@opmanager.com

Subject ☐

Message ☐

Match Mode: ☐ ALL ☒ ANY

Priority: 5

Save Cancel

Click on **View** for the record that you have created :

sendQuick® AlertPlus Server Admin

English Shutdown Restart Logout

Filter Rules > Email Filter

Show 10 entries

Search:

| No | Description | To | From | Subject | Message | Priority | Date Created | Match | Alert | |
|----|------------------------|---|----------------------------|---------|---------|----------|--------------|-------|----------------------|--------------------------|
| 1 | ManageEngine OpManager | OpManager@alertplus64.sendquick.messenger | notification@opmanager.com | | | 5 | 30/09/2019 | Any | View | <input type="checkbox"/> |

Add New Record Duplicate Delete

Then click on **Add New Record**

The screenshot shows a web interface for managing email filter rules. At the top, there is a form titled "Email Filter Rules" with the following fields:

| Email Filter Rules | |
|--------------------|---|
| Description | ManageEngine OpManager |
| Mail To | OpManager@alertplus64.sendquick.messenger |
| Mail From | notification@opmanager.com |
| Subject | |
| Message | |
| Match Mode | ANY |

Below the form, there is a table with columns for "Alert SMS" and "Alert Email". The "Alert SMS" column has sub-columns for "Manual Input" and "Phone Book User". The "Alert Email" column has sub-columns for "Manual Input" and "Phone Book User". The table is currently empty, showing "No data available in table". A blue button labeled "Add New Record" is circled in red. Below the table, it says "Showing 0 records". At the bottom, there is a legend: "R - Reminder, E - Escalation, Rpt - Report, - Roster Management Enabled, - Roster Management Disabled".

You can then add multiple numbers, emails, or even pre-defined groups to receive the notification alerts.

The screenshot shows a web interface for adding alert receivers. At the top, there is a form titled "Email Filter Rules" with the following fields:

| Email Filter Rules | |
|--------------------|---|
| Description | ManageEngine OpManager |
| Mail To | OpManager@alertplus64.sendquick.messenger |
| Mail From | notification@opmanager.com |
| Subject | |
| Message | |
| Match Mode | ANY |

Below the form, there is a section for "Alert Message" with a dropdown menu set to "ASCII Text (ISO-8859-1)". The default message is displayed as "xFRx:xSUBx:xMSGx". To the right, a note explains the default message: "The default message is: xFRx:xSUBx:xMSGx where: xFRx is From (Email), xSUBx is the Email subject, xMSGx is the Email message". Below this, there is a section for "Alert Receiver" with two input fields: "Mobile Number to Receive Alert" (containing "93873088") and "Email to Receive Alert" (containing "andyhun@talariax.com"). Both input fields are circled in red.

After you have keyed in the information, click on **Save** to continue.

Quicktip - To check your host and domain name, you can find the value in the sendQuick dashboard under **System Overview** under **Host** and **Domain**.

For e.g. our domain name is *alertplus64.sendquick.messenger*

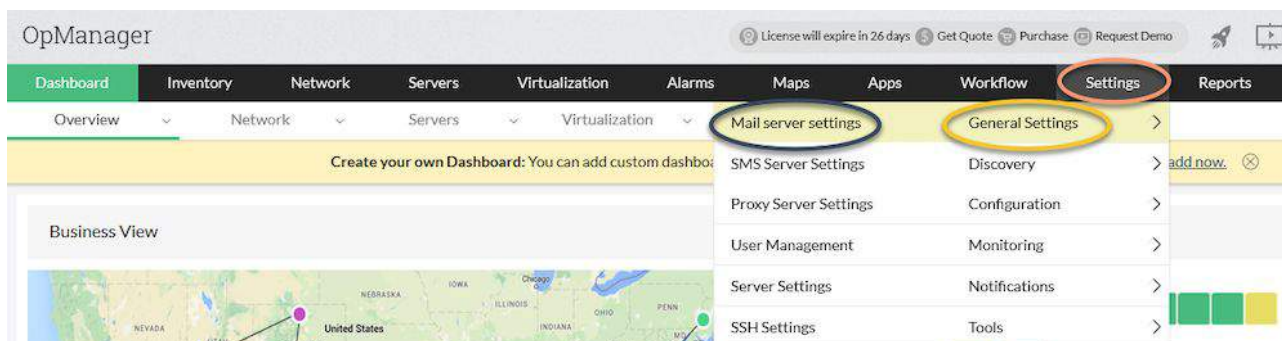
The screenshot shows the 'sendQuick® AlertPlus Server Admin' dashboard. On the left is a sidebar with a blue header 'Account: admin' and a menu including 'Dashboard', 'Server Setup', 'Messaging Setup', 'Modem Setup', 'Filter Rules', 'Network Monitor', and 'Security Setup'. The main area has a 'Dashboard' header and three tabs: 'System Overview' (selected), 'System Usage', and 'Modem Status'. Under 'System Overview', a table lists system information. The 'Host' and 'Domain' rows are highlighted with an orange box. The 'Host' value is 'alertplus64' and the 'Domain' value is 'sendquick.messenger'.

| System Overview | |
|-----------------|---------------------|
| Host | alertplus64 |
| Domain | sendquick.messenger |
| Gateway | 192.168.1.1 |
| DNS Server | 127.0.0.1 |
| System Version | Version: 20150606 |

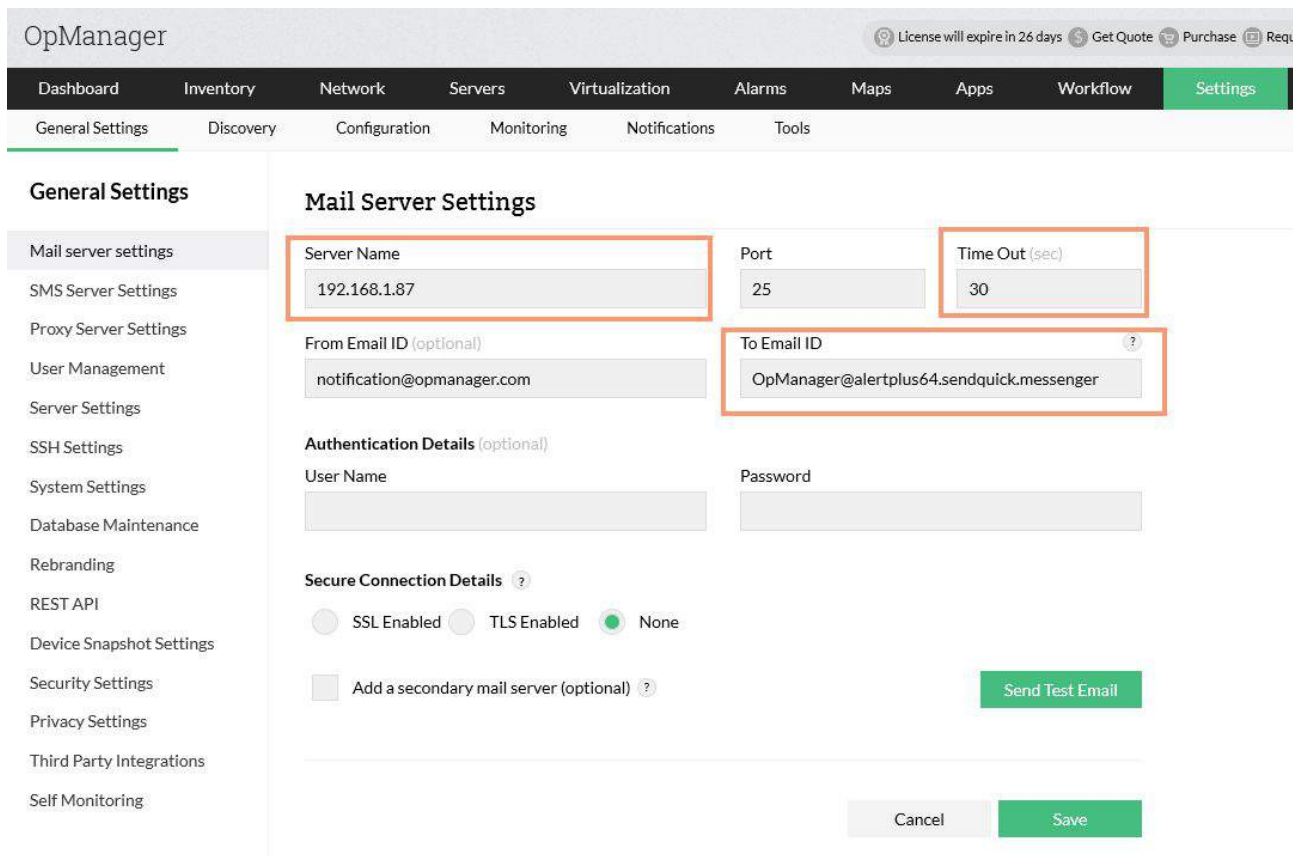
2.2 Configure SMTP Delivery on OpManager

On the dashboard of OpManager, navigate to the following item :

Settings > General Settings > Mail server settings



In the **Mail Server Settings** section, key in your sendQuick IP address in the **Server Name** field as shown in the screenshot below. Enter a **Time Out** interval. For the **To Email ID** fill in the email address you have used for the email filter as in the previous section (*Section 2.1 Configure Email Filter in sendQuick*) In our example, we have configured OpManager@alertplus64.sendquick.messenger

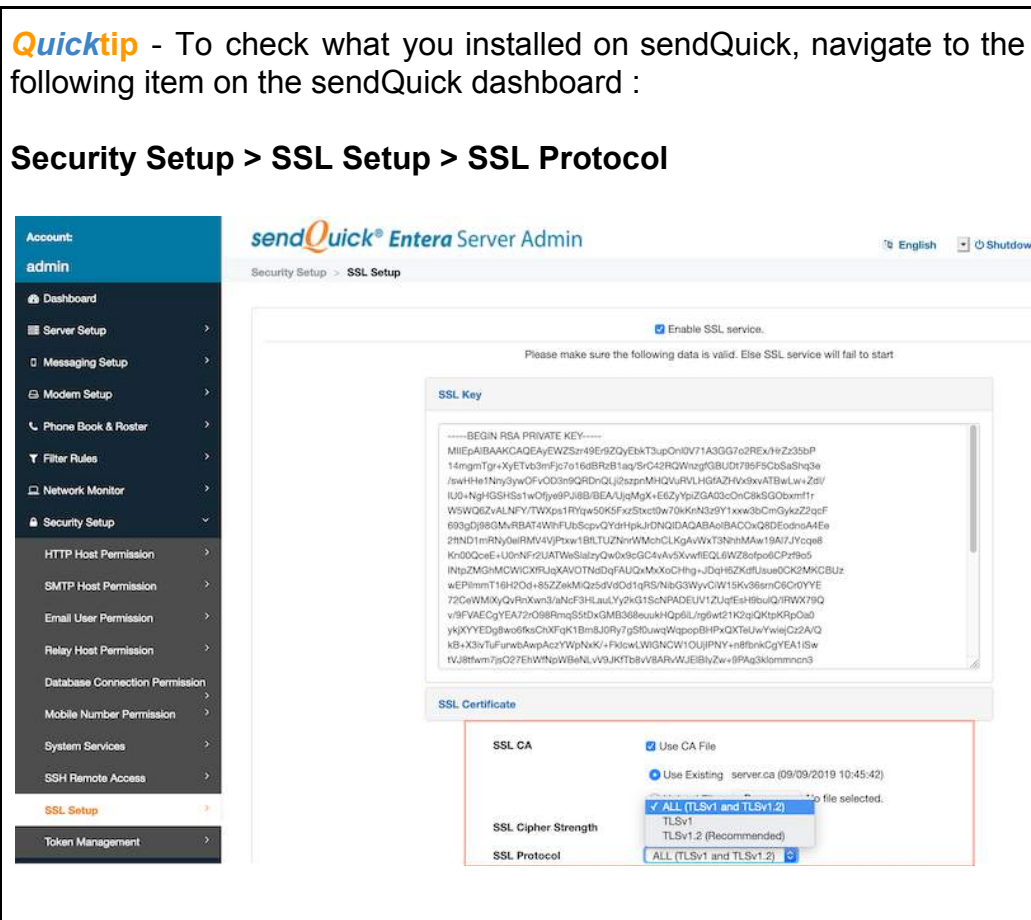


By default, the **Port** is 25. Leave the **Authentication Details - User Name** and **Password** fields blank.

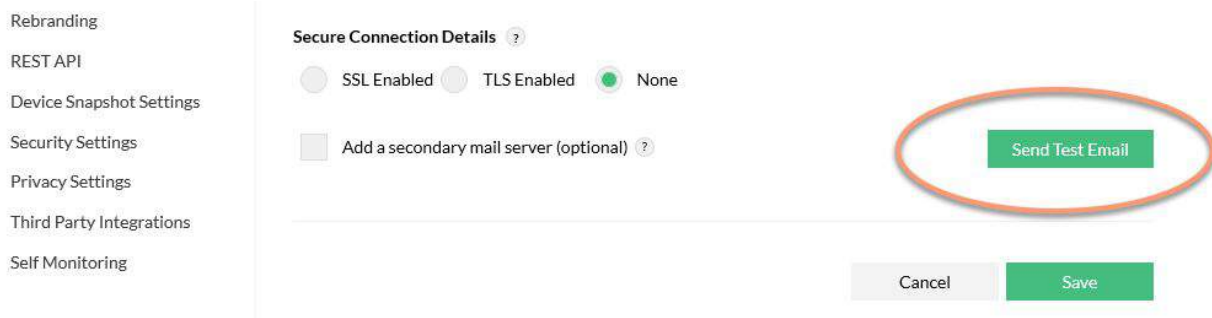
For **Secure Connection Details**, you can select any of the methods listed provided they are installed in both OpManager and sendQuick. If you are unsure if the protocols are installed on your servers, select “None”

Quicktip - To check what you installed on sendQuick, navigate to the following item on the sendQuick dashboard :

Security Setup > SSL Setup > SSL Protocol



After the configuration, click on the **Send Test Email** to test if the setup is correct.



To confirm that sendQuick has subsequently received the email and sent out as SMS, go to sendQuick dashboard. Navigate to :

Usage Logs > Message Logs

Click on the **Sent** tab and **SMS** tab. If there is a corresponding entry in the logs, that means the SMS text was sent successfully.

The screenshot shows the 'sendQuick AlertPlus Server Admin' interface. On the left, a sidebar menu lists various settings, with 'Usage Logs' and 'Message Log' highlighted. The main area displays the 'Message Log' for the 'Sent' tab. The 'SMS' sub-tab is selected. A search filter is set for '30/09/2019' to '30/09/2019'. A table shows one record:

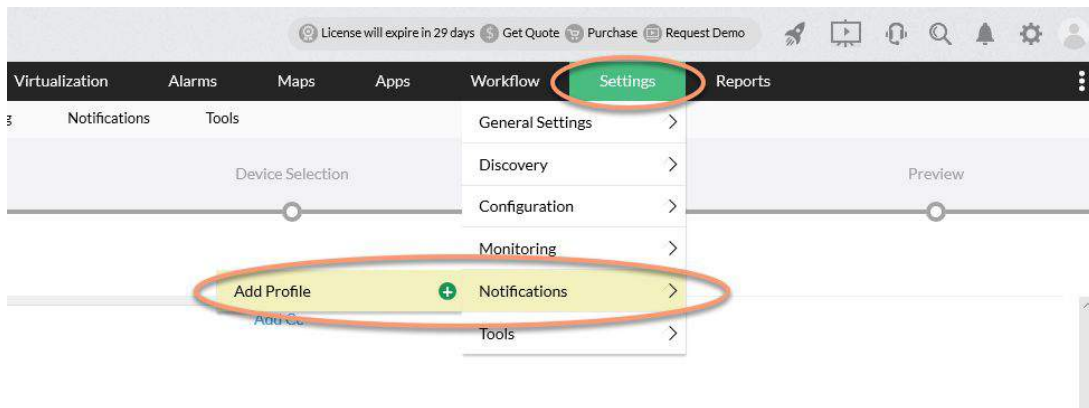
| No. | Date & Time | Delivery Date | Turnaround Time | Sender | Mobile Number | Message | IMEI | Priority | |
|-----|---------------------|---------------------|-----------------|---|---------------|--|-----------------|----------|--------------------------|
| 1 | 30/09/2019 11:16:08 | 30/09/2019 11:16:11 | 00:15 | notification@opmanager.com (ManageEngine OpManager) | 93873088 | notification@opmanager.com: Test Mail OpManager Testing Primary Mail ... Please ignore | 359180083505682 | 5 | <input type="checkbox"/> |

Below the table are buttons for 'Save CSV', 'Save Excel', 'Save PDF', and 'Refresh'. At the bottom, it says 'Showing 1 to 1 of total 1 records' with 'Previous', '1', and 'Next' navigation links.

2.3 Configure Email Based SMS Notification Profile

Next, configure the notification templates that can be used by notification triggers. In the ManageEngine OpManager dashboard, navigate to :

Settings > Notifications > Add Profile



Select the **Email based SMS Notification Profile**. It's important to use the same email address configured in Section 2.1 for the Mail Filter for the **To Email Address** field.

The screenshot displays the 'Notification Profile' configuration page. At the top, there's a navigation bar with tabs: Dashboard, Inventory, Network, Servers, Virtualization, Alarms, Maps, and Apps. Below this, there's a sub-menu with options: General Settings, Discovery, Configuration, Monitoring, Notifications (highlighted in green), and Tools. Under the Notifications sub-tab, there's a button labeled 'Add Profile' which is circled in orange. Below the 'Add Profile' button, there's a section titled 'Notification Profile' with several options: Email, Email based SMS (circled in orange), SMS, Chat, Run System Command, Run Program, and Log a Ticket. Below the 'Notification Profile' section, there's a 'Mail Composition' section with fields for 'From Email Address' (notification@opmanager.com), 'To Email Address' (OpManager@alertplus64.sendquick.messenger, circled in orange), 'Subject' (\$stringseverity - \$displayName), and 'Subject Variable' (Select Subject Variables).

Configure the email **Subject** and **Message** with the relevant parameters that you want to appear in your alert messages. Click on **Next**.

Next, select the criteria that will trigger the alerts.

Dashboard Inventory Network Servers Virtualization Alarms Maps Apps Workflow **Settings**

General Settings Discovery Configuration Monitoring Notifications Tools

Profile Type Criteria Device Selection Schedule

Send Email - Choose the criteria

Choose the criteria to be satisfied for a notification profile to be triggered. [Learn more](#)

- ☐ Criteria
- ☒ Device Down for 1 3 5 Poll(s)
- ☐ Hardware in problematic condition ?
- ☐ Interface or switch port has some problems ?
- ☐ When any Selected (0 | 17) Service is down
- ☐ When any Selected (0 | 15) Windows Service is down
- ☐ When any Selected (0 | 6) Printer Monitor is down

Select the **Severity** level to reach before notification is sent. After your selection, click on **Next**.

Dashboard Inventory Network Servers Virtualization Alarms Maps

General Settings Discovery Configuration Monitoring Notifications Tools

Profile Type Criteria Device Selection

Send Email - Choose the criteria

Choose the criteria to be satisfied for a notification profile to be triggered. [Learn more](#)

- ☐ When any NFA alarm is triggered
- ☐ When any Storage Alarm is triggered
- ☐ When any interface bandwidth exceeds its speed
- ☒ Notify when the alarm is cleared ?

Notify only when severity is

☒ Critical ☒ Trouble ☒ Attention ☒ Service Down

Back Cancel **Next**

You should already have used OpManager earlier to discover devices in your network and have them in the **Inventory**. Select the **Devices** that are in the Inventory to attach this notification profile.

Dashboard Inventory Network Servers Virtualization Alarms Maps Apps Workflow **Settings**

General Settings Discovery Configuration Monitoring Notifications Tools

Profile Type Criteria Device Selection Schedule

Send Email - Associate Notification Profile

--Select--

| Available Devices | Selected Devices |
|-------------------------|------------------|
| 192.168.1.89 | 192.168.3.85 |
| 192.168.1.95 | |
| 192.168.1.96 | |
| 192.168.1.98 | |
| 192.168.3.1 | |
| dncache1.singnet.com.sg | |

OpManager allows you to **Schedule** when the alert should be sent. Configure according to your requirements.

Dashboard Inventory Network Servers Virtualization Alarms Maps Apps Workflow **Settings** Reports

General Settings Discovery Configuration Monitoring Notifications Tools

Profile Type Criteria Device Selection Schedule

Send Email

Time Window

☒ Apply this profile 24x7 ☐ Apply this profile during specific time window

Delayed Trigger ?

Trigger after Minutes

☐ Do not trigger if the alarm is Acknowledged

Recurring Trigger ?

Trigger Interval Minutes

☐ Restrict number of triggers to times

☐ Do not trigger if the alarm is Acknowledged

Finally, you can give a profile name for this **Notification Profile**.

Dashboard Inventory Network Servers Virtualization Alarms Maps Apps Workflow Settings Reports

General Settings Discovery Configuration Monitoring Notifications Tools

Profile Type Criteria Device Selection Schedule Preview

Send Email based SMS

| | |
|--------------------------|--|
| Notification Type | Send Email based SMS |
| Notification Details | Subject: \$stringseverity - \$displayName To: OpManager@alerplus64.sendquickmessenger Message: Message: \$message Device: \$displayName Category: Category Error Condition: \$stringseverity Generated at: \$strModTime |
| Time Window | 24*7 |
| Devices to be associated | 10.0.2.15 |
| Monitors | Polling false |

Give profile name to add

sendQuick Alert

To test if the configuration is correctly setup, click on the **Test Action** button.

Profile Type Criteria Device Selection

Send Email based SMS

| | |
|----------|---------------|
| Monitors | Polling false |
|----------|---------------|

Give profile name to add

sendQuick Alert

Back

Cancel

Test Action

Save

After the test is successful, you can **Save** this profile.

To confirm that sendQuick has subsequently received the email and sent out as SMS, go to sendQuick dashboard. Navigate to :

Usage Logs > Message Logs

Click on the **Sent** tab and **SMS** tab. If there is a corresponding entry in the logs, that means the SMS text was sent successfully.

The screenshot displays the 'sendQuick® AlertPlus Server Admin' interface. On the left, a sidebar menu lists various system settings, with 'Usage Logs' and 'Message Log' highlighted. The main content area shows the 'Message Log' for 'SMS'. At the top, there are tabs for 'Queue', 'Sent', 'Unsent', and 'Inbox', with 'Sent' being the active tab. Below the tabs, there's a search bar with 'Search From' and 'To' date pickers set to '30/10/2019'. A 'Show' dropdown is set to '100 entries'. The log table contains one entry with the following details:

| No | Date & Time | Delivery Date | Turnaround Time | Sender | Mobile Number | Message | IMEI | Priority | |
|----|---------------------|---------------------|-----------------|---|---------------|---|-----------------|----------|--------------------------|
| 1 | 30/10/2019 18:15:48 | 30/10/2019 18:15:52 | 30:11 | notification@opmanager.com (ManageEngine OpManager) | 93873088 | notification@opmanager.com:\$stringseverity - \$displayName:Msg: \$message Dev: \$displayName Cat: \$category Error Cond: \$stringseverity Generated at: \$strModTime | 359180088005449 | 5 | <input type="checkbox"/> |

Below the table, there are buttons for 'Save CSV', 'Save Excel', 'Save PDF', and 'Refresh'. At the bottom, it says 'Showing 1 to 1 of total 1 records' and has 'Previous', '1', and 'Next' navigation buttons. The footer of the page reads: 'Copyright © 2002-2019, TalariaX Pte Ltd, Singapore. All Rights Reserved. Wed, 30 Oct 2019 18:15'.

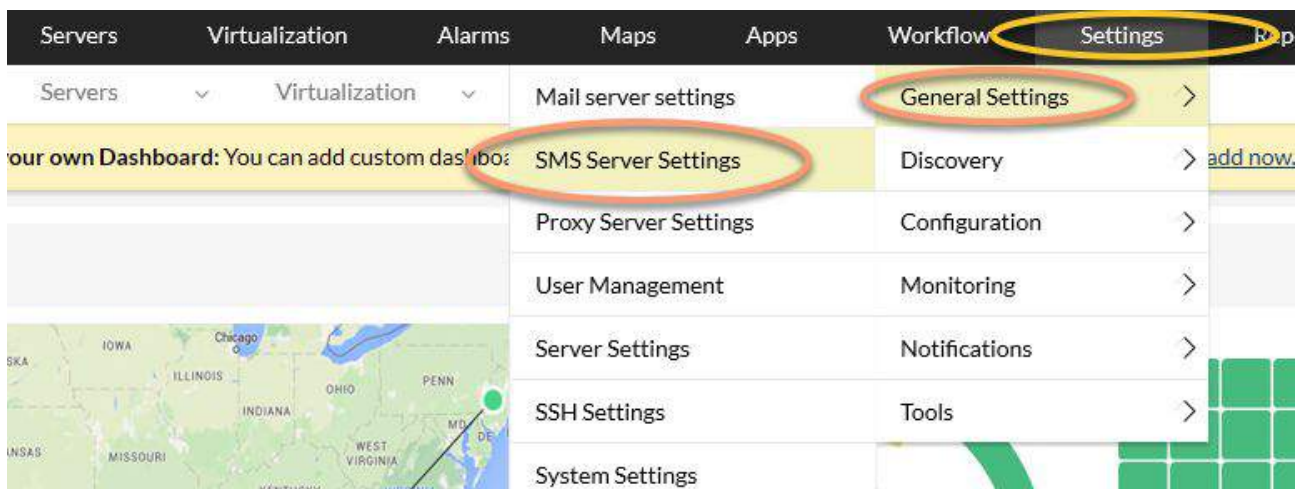
3.0 Send SMS Message via HTTP Method

Alternatively, sms notification alerts can also be sent via sendQuick from OpManager using the HTTP method. You do not need to do any configuration in sendQuick.

3.1 Configure SMS Server in OpManager

On the dashboard of OpManager navigate to the following item :

Settings > General Settings > SMS Server Settings



Under the **SMS Gateway** tab, fill the **HTTP URL** field with the sendQuick *http URL string* as follows:

`http://<sendQuickIP>/cmd/system/api/sendsms.cgi`

Replace `<sendQuickIP>` with the IP address of your sendQuick system.

For the field **HTTP Parameters**, fill the following

`tar_num=$recipient&tar_msg=$message`

See the example :

The screenshot shows the 'SMS Server Settings' page in a web application. The 'SMS Gateway' tab is selected. The 'HTTP URL' field is set to 'http://192.168.1.96/cmd/system/api/sendsms.cgi' and the 'HTTP Parameters' field is set to 'tar_num=\$recipient&tar_msg=\$message'. The 'Request Headers' section shows 'Content-Type: application/json' and 'Authorization: Basic QWxhZGRpbjpvYy'. The 'Success Response' field is 'SMS Sent Successfully' and the 'Failure Response' field is 'Unable to send SMS'. At the bottom, there are buttons for 'Delete', 'Send Test SMS', and 'Save'. The 'Send Test SMS' button is circled in red.

After the configuration, you can do a test to see if it works. Click on **Send Test SMS**. Enter the **Mobile number** to receive the test SMS and click on **Send**.

The screenshot shows a 'Test SMS' dialog box. It has a text input field for 'Mobile number (with country code)'. At the bottom, there are 'Cancel' and 'Send' buttons. The 'Send' button is highlighted in green.

If the test is successful, a message will appear as follows under **SMS Gateway API Response** :

The screenshot shows the 'SMS Server Settings' page in the 'General Settings' section. The 'SMS Gateway' tab is selected. A yellow notification box displays the 'SMS Gateway API Response' as 'OKQueued: M95ca7081e64f44d182de6ba3f2279295'. Below this, the 'HTTP URL' is set to 'POST' and 'http://192.168.1.96/cmd/system/api/sendsms.cgi'. The 'HTTP Parameters' are 'tar_num=\$recipient&tar_msg=\$message'.

| Category | Sub-category |
|----------------|------------------|
| Dashboard | General Settings |
| Inventory | Discovery |
| Network | Configuration |
| Servers | Monitoring |
| Virtualization | Notifications |
| Alarms | Tools |
| Maps | |
| Apps | |
| Workflow | |

General Settings

- Mail server settings
- SMS Server Settings**
- Proxy Server Settings
- User Management
- Server Settings
- SSH Settings
- System Settings
- Database Maintenance
- Rebranding
- REST API
- Device Snapshot Settings

SMS Server Settings

SMS Gateway | SMPP

▲ SMS Gateway API Response ✕
OKQueued: M95ca7081e64f44d182de6ba3f2279295

HTTP URL * ?
POST ▼ http://192.168.1.96/cmd/system/api/sendsms.cgi

HTTP Parameters * ?
tar_num=\$recipient&tar_msg=\$message

To confirm that sendQuick has subsequently sent out the SMS text, on the sendQuick dashboard, navigate to :

Usage Logs > Message Logs

Click on the **Sent** tab and **SMS** tab. If there is a corresponding entry in the logs, that means the SMS text was sent successfully.

The screenshot shows the 'Message Log' page in the 'Usage Logs' section. The 'Sent' tab is selected, and the 'SMS' sub-tab is active. The log displays two entries for SMS messages sent on 31/10/2019. The first entry is highlighted with a red box.

Account: admin

sendQuick® AlertPlus Server Admin

English | Shutdown | Restart | Logout

Usage Logs > Message Log

Queue | **Sent** | Unsent | Inbox

SMS | Snoop

Search From: 31/10/2019 To: 31/10/2019

Show: 100 entries

| No. | Date & Time | Delivery Date | Turnaround Time | Sender | Mobile Number | Message | IMEI | Priority |
|-----|---------------------|---------------------|-----------------|--------------|---------------|-------------------------|-----------------|----------|
| 1 | 31/10/2019 10:28:26 | 31/10/2019 10:28:27 | 00:12 | 192.168.3.69 | 93873088 | Test SMS from OpManager | 359180088005449 | 9 |
| 2 | 31/10/2019 10:22:41 | 31/10/2019 10:22:42 | 00:11 | 192.168.3.69 | 93873088 | Test SMS from OpManager | 359180088005449 | 9 |

Save CSV | Save Excel | Save PDF | Refresh

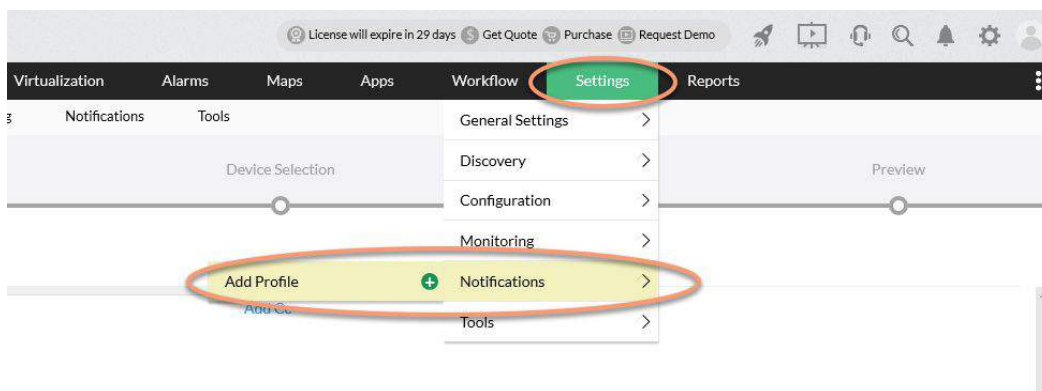
Showing 1 to 2 of total 2 records

Previous | 1 | Next

3.2 Configure Notification Templates

Next, configure the notification templates that can be used by notification triggers. In the ManageEngine OpManager dashboard, navigate to :

Settings > Notifications > Add Profile



Select the **SMS Notification Profile**. Fill in the **Mobile number** to receive SMS alerts.

A screenshot of the 'Notification Profile' configuration page in ManageEngine OpManager. The 'SMS' option is selected under the 'Notification Profile' section. The 'SMS Composition' section shows the 'Select Gateway' dropdown set to 'SMS Gateway'. The 'Mobile number (with country code)' field is filled with '93873088'. The 'Message' field contains the following variables: Message: \$message, Device: \$displayName, Category: \$category, Error Condition: \$stringseverity, and Generated at: \$strModTime. The 'Select Message Variables' dropdown is also visible. At the bottom, there are 'Cancel' and 'Next' buttons.

Next, select the criteria that will trigger the alerts. Select the **Severity** level to reach before notification is sent. After your selection, click on **Next**.

The screenshot shows the 'Send SMS - Choose the criteria' configuration page. The top navigation bar includes Dashboard, Inventory, Network, Servers, Virtualization, Alarms, and Maps. Below it, a sub-navigation bar shows General Settings, Discovery, Configuration, Monitoring, Notifications, and Tools. The main content area has a progress bar with three steps: Profile Type (completed), Criteria (current), and Device Selection. The title is 'Send SMS - Choose the criteria' with a 'Learn more' link. Below the title, there are five checkboxes for criteria: 'When any Configuration is changed', 'When any NFA alarm is triggered', 'When any Storage Alarm is triggered', 'When any interface bandwidth exceeds its speed', and 'Notify when the alarm is cleared' (which is selected and has a help icon). Below these, there is a section 'Notify only when severity is' with four checkboxes: 'Critical' (selected), 'Trouble' (selected), 'Attention' (selected), and 'Service Down' (selected). At the bottom, there are 'Back', 'Cancel', and 'Next' buttons.

You should already have used OpManager earlier to discover devices in your network and have them in the **Inventory**. Select the **Devices** that are in the Inventory to attach this notification profile.

The screenshot shows the 'Send SMS - Associate Notification Profile' configuration page. The top navigation bar includes Dashboard, Inventory, Network, Servers, Virtualization, Alarms, Maps, Apps, and Workflow. Below it, a sub-navigation bar shows General Settings, Discovery, Configuration, Monitoring, Notifications, and Tools. The main content area has a progress bar with three steps: Profile Type (completed), Criteria (completed), and Device Selection (current). The title is 'Send SMS - Associate Notification Profile'. Below the title, there is a 'By Devices' section with a 'Filter Devices' dropdown menu. Below this, there are two lists: 'Available Devices' and 'Selected Devices'. The 'Available Devices' list contains IP addresses: 192.168.1.102, 192.168.1.114, 192.168.1.121, 192.168.1.122, 192.168.1.133, and 192.168.1.134. The 'Selected Devices' list contains IP addresses: 10.0.2.15, 10.0.2.2, 192.168.1.1, 192.168.1.103, 192.168.1.111, and 192.168.1.113. Below the lists, there is a note: 'Note: Notification profiles will not be automatically associated to newly added devices in a Category/Business View. This can be done using the Discovery Rule Engine.' At the bottom, there are 'Back', 'Cancel', and 'Next' buttons.

OpManager allows you to **Schedule** when the alert should be sent. Configure according to your requirements.

The screenshot shows the 'Send SMS' configuration page in OpManager, specifically the 'Schedule' step. The top navigation bar includes Dashboard, Inventory, Network, Servers, Virtualization, Alarms, Maps, Apps, Workflow, and Settings. Below this, a sub-navigation bar shows General Settings, Discovery, Configuration, Monitoring, Notifications, and Tools. A progress bar at the top indicates four steps: Profile Type (checked), Criteria (checked), Device Selection (checked), and Schedule (active). The main content area is titled 'Send SMS' and contains two radio buttons: 'Apply this profile 24x7' (selected) and 'Apply this profile during specific time window'. Below these are sections for 'Delayed Trigger' and 'Recurring Trigger', each with a 'Trigger after' or 'Trigger Interval' field set to 'Minutes' and a checkbox for 'Do not trigger if the alarm is Acknowledged'. At the bottom, there are 'Back', 'Cancel', and 'Next' buttons.

Finally, you can give a profile name for this **Notification Profile**. To test if the configuration is correctly setup, click on the **Test Action** button.

The screenshot shows the 'Send SMS' configuration page in OpManager, specifically the 'Preview' step. The top navigation bar includes Dashboard, Inventory, Network, Servers, Virtualization, Alarms, Maps, Apps, Workflow, Settings, and Reports. Below this, a sub-navigation bar shows General Settings, Discovery, Configuration, Monitoring, Notifications, and Tools. A progress bar at the top indicates five steps: Profile Type (checked), Criteria (checked), Device Selection (checked), Schedule (checked), and Preview (active). The main content area is titled 'Send SMS' and displays a table with 'Notification Details' and 'Time Window'. The 'Notification Details' section shows a mobile number, message content, and condition. The 'Time Window' is set to '24*7'. Below this, there are fields for 'Devices to be associated' and 'Monitors'. A red box highlights the 'Give profile name to add' field, which contains the text 'sendQuick Alert SMS'. At the bottom, there are 'Back', 'Cancel', 'Test Action' (highlighted with a red circle), and 'Save' buttons.

To confirm that sendQuick has subsequently received the message and sent out as SMS, go to sendQuick dashboard. Navigate to :

Usage Logs > Message Logs

Click on the **Sent** tab and **SMS** tab. If there is a corresponding entry in the logs, that means the SMS text was sent successfully.

The screenshot shows the 'sendQuick AlertPlus Server Admin' interface. On the left is a sidebar menu with 'Usage Logs' expanded and 'Message Log' selected. The main area shows the 'Message Log' with tabs for 'Queue', 'Sent', 'Unsent', and 'Inbox'. The 'Sent' tab is active, and the 'SMS' sub-tab is selected. A search filter is set for '31/10/2019'. A table displays the log entries:

| No | Date & Time | Delivery Date | Turnaround Time | Sender | Mobile Number | Message | IMEI | Priority |
|----|---------------------|---------------------|-----------------|--------------|---------------|---|-----------------|----------|
| 1 | 31/10/2019 10:37:05 | 31/10/2019 10:37:07 | 00:12 | 192.168.3.69 | 93873088 | Test sms from OpManager - Thu Oct 31 10:44:31 SGT 2019. | 359180088005449 | 9 |
| 2 | 31/10/2019 10:28:26 | 31/10/2019 10:28:27 | 00:10 | 192.168.3.69 | 93873088 | Test SMS from OpManager | 359180088005449 | 9 |
| 3 | 31/10/2019 10:22:41 | 31/10/2019 10:22:42 | 00:11 | 192.168.3.69 | 93873088 | Test SMS from OpManager | 359180088005449 | 9 |

Below the table are buttons for 'Save CSV', 'Save Excel', 'Save PDF', and 'Refresh'. At the bottom, it says 'Showing 1 to 3 of total 3 records' and has 'Previous', '1', and 'Next' navigation links.