



Vertiv™ Environet™ Alert - SendQuick Integration Guide

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Vertiv™ Environet™ Alert - SendQuick Integration Guide

1.0 Introduction

This document is a guide on how to integrate SendQuick with Vertiv™ Environet™ Alert to send SMS alerts. In this guide, we will be using SendQuick Alert Plus for the integration. We will illustrate using the Email-to-SMS method.

2.0 Send Email to SendQuick

When any device is down or there is a need to send a notification alert, Environet™ can trigger an email to SendQuick. SendQuick will then convert the email message to SMS.

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

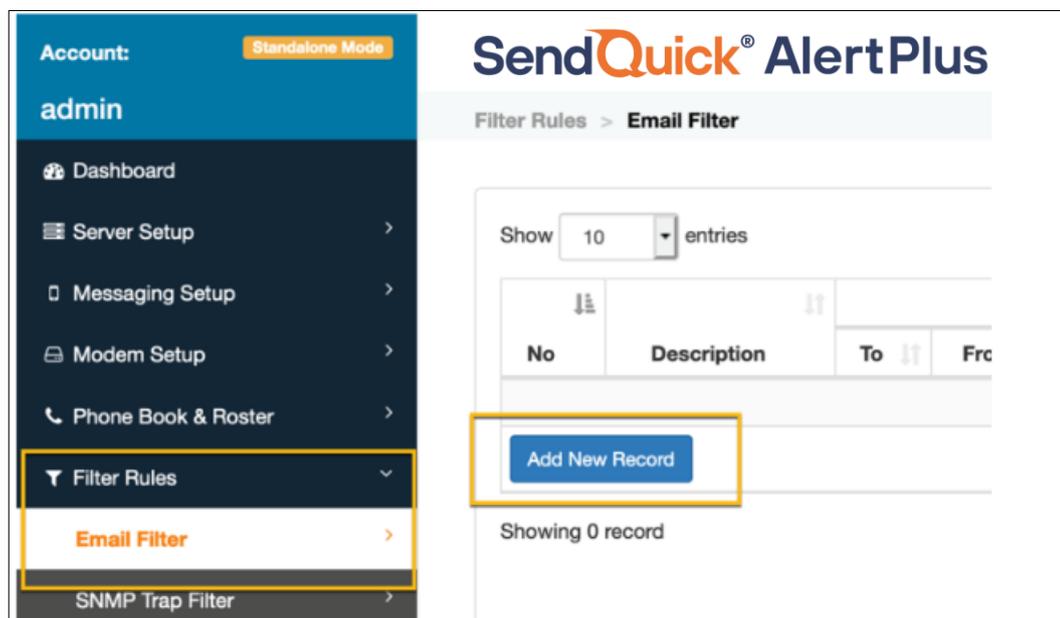


Figure 1 : Add Email Filter in SendQuick.

Click on **Add New Record**.

You can then create a new record to define the email address Environet™ should send to. In our example, we will use *DefaultAlarm@smgateway.sendquick.com*

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** and for **Match Mode**, check on **ALL**. Once done, click on **Save**.

The screenshot shows a form titled "Edit Mail Filter Rule". A yellow box highlights the "Description" and "Mail To" fields. The "Description" field contains "Environet Default Alarm" and has a "Variables Usage" button below it. The "Mail To" field is checked and contains "DefaultAlarm@smgateway.sendquick.com". Other fields include "Mail From", "Subject", and "Message", all of which are currently empty. The "Match Mode" is set to "ALL" (radio button selected). The "Priority" is set to "5" and the "Rule Status" is set to "Enable". There is also a "Group" section with a "Select" dropdown set to "No Group" and an "Add" button. At the bottom, there are "Save" and "Cancel" buttons.

Figure 2 : Configure Email Filter Rule.

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

The screenshot shows the "SendQuick AlertPlus" interface. At the top, there are navigation options for "English", "Server", and "Logout". Below that, it says "Filter Rules - Email Filter". There is a search bar and a "Show 10 entries" dropdown. The main part of the interface is a table with the following columns: No, Description, To, From, Subject, Message, Priority, Rule Status, Group, Rule Time Buffer, Date Created, Match, and Alert. The first row of the table has the following data: No: 1, Description: Environet Default Alarm (with a link icon), To: DefaultAlarm@smgateway.sendquick.com, From: (empty), Subject: (empty), Message: (empty), Priority: 5, Rule Status: Enable, Group: (empty), Rule Time Buffer: No, Date Created: 08/08/2023, Match: ALL, and Alert: View (with a link icon, circled in red). Below the table, there are buttons for "Add New Record", "Duplicate", "Enable", "Disable", and "Delete". At the bottom, there are "Email Forwarding" and "Message Time Buffer" buttons, and a pagination control showing "Showing 1 to 1 of total 1 records" with "Previous", "1", and "Next" buttons.

Figure 3 : Click on View to see more configuration options for the filter rule.

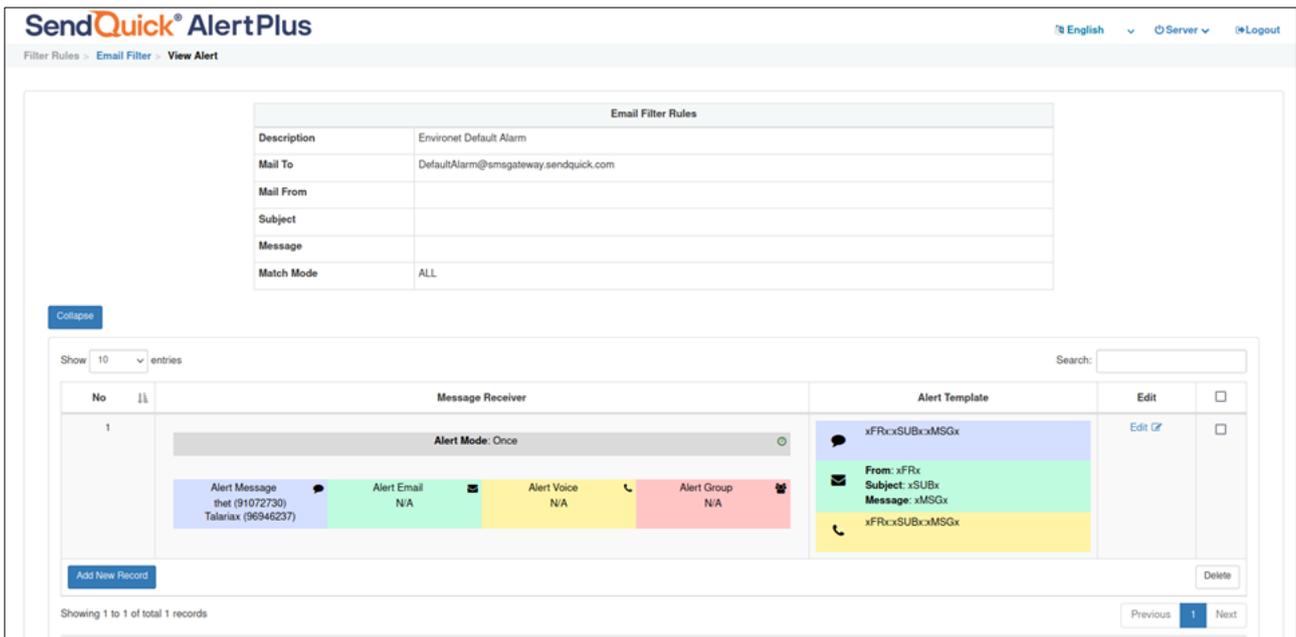


Figure 4 : Add New Record to configure recipients of alert notification.

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

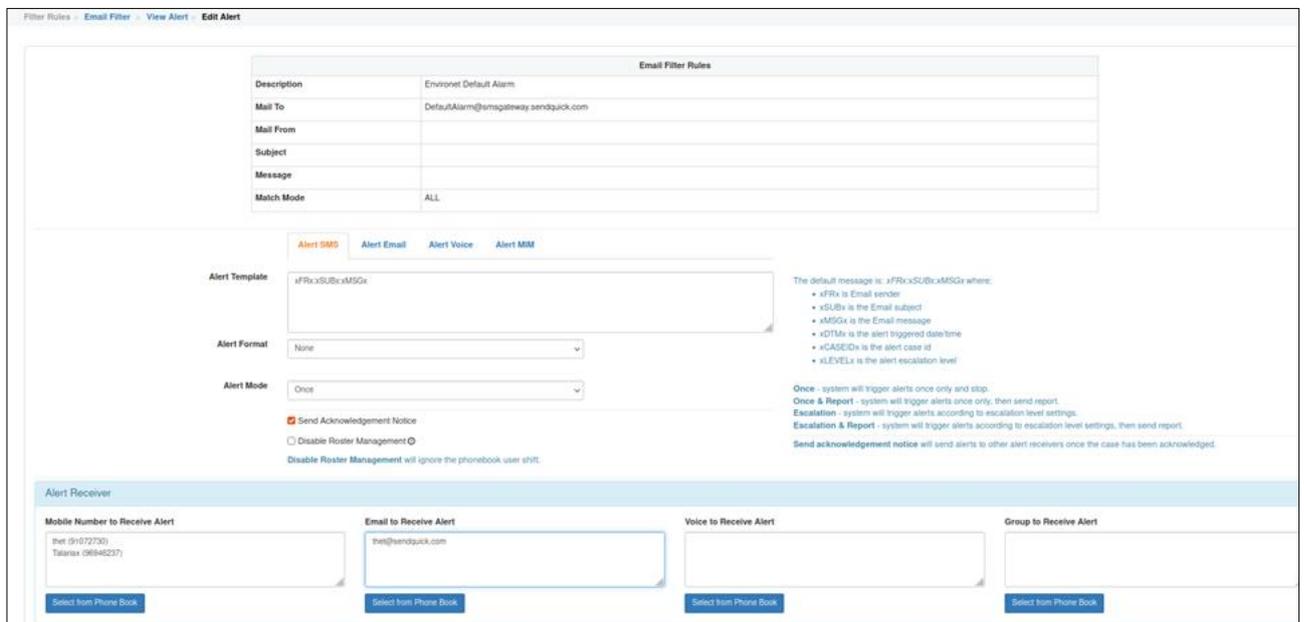


Figure 5 : Configure the recipient of Alerts.

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 *smsgateway.sendquick.com*



Figure 6 : SendQuick System Overview.

2.2 Configure Email Settings on Environet™ Alert

On the dashboard of Environet™, navigate to the following menu item:

SYSTEM ADMIN>System Settings>Email Delivery

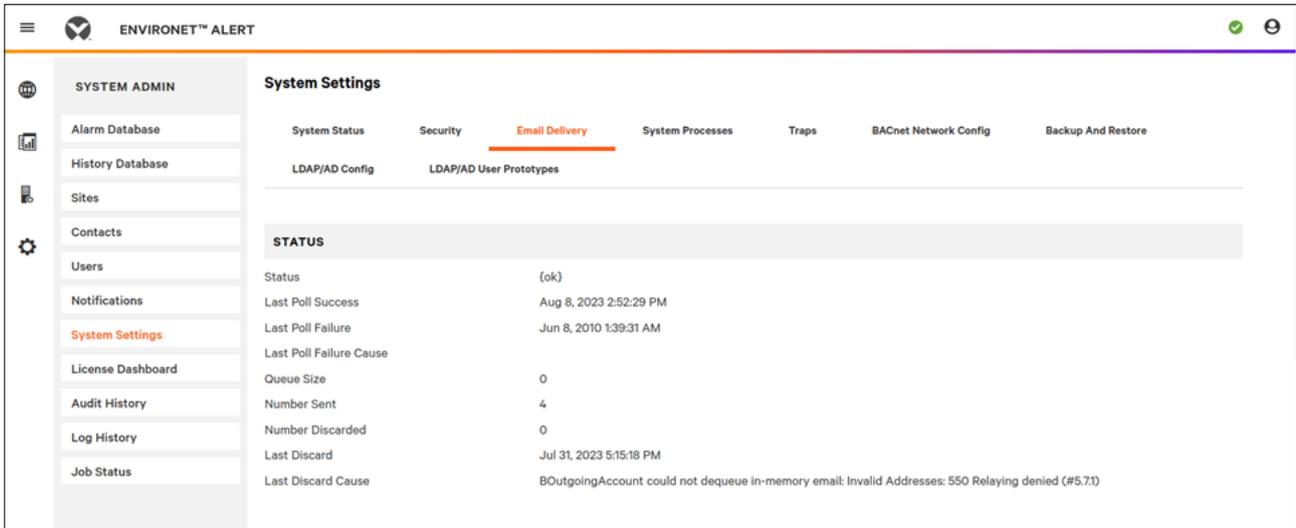


Figure 7 : Configure Email Settings on Environet™

In the **Email Delivery Settings** section, key in your SendQuick IP address in the **SMTP Server** and Port **25** in **SMTP Port** as shown in the screenshot below.

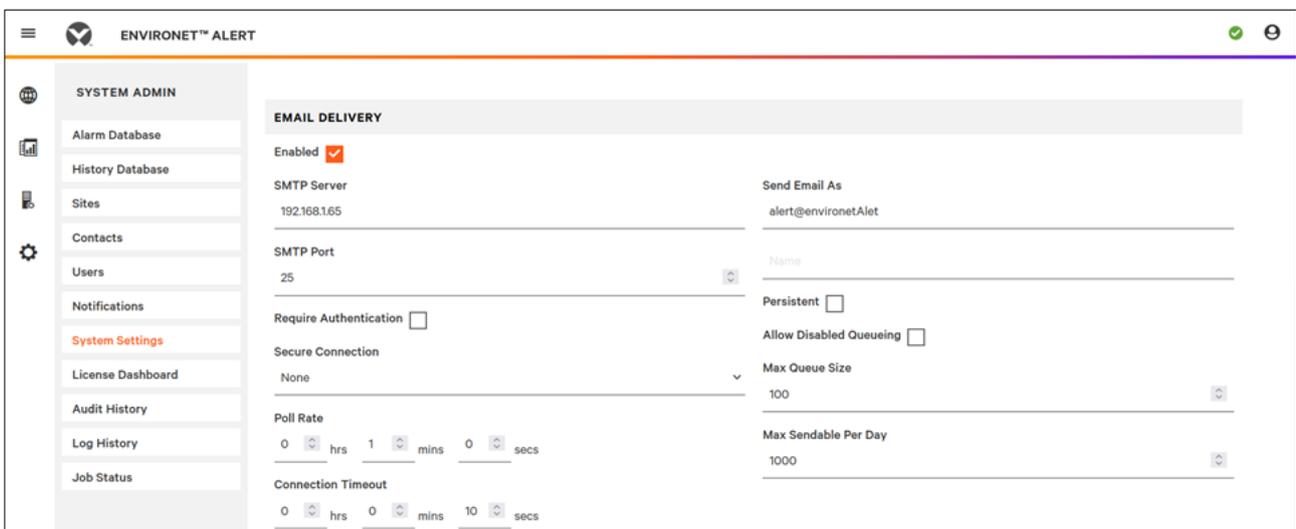


Figure 8 : Configure SMTP Server settings.

2.3 Add recipient email address in Notifications

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

SYSTEM ADMIN > Notifications > Alarm Classes

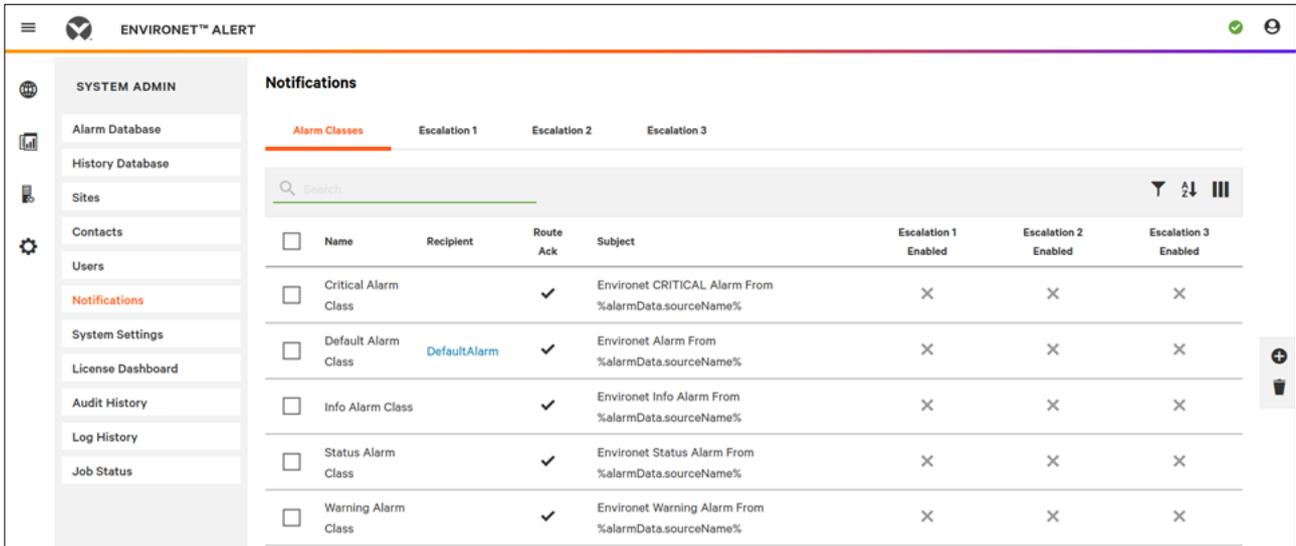


Figure 9 : Configure Alert Notifications.

Under the **Default Alarm Class**, enter the same email address (in our example, we used this email - *DefaultAlarm@msgateway.sendquick.com*, replace it with yours) configured in SendQuick email filter in the **To** field.

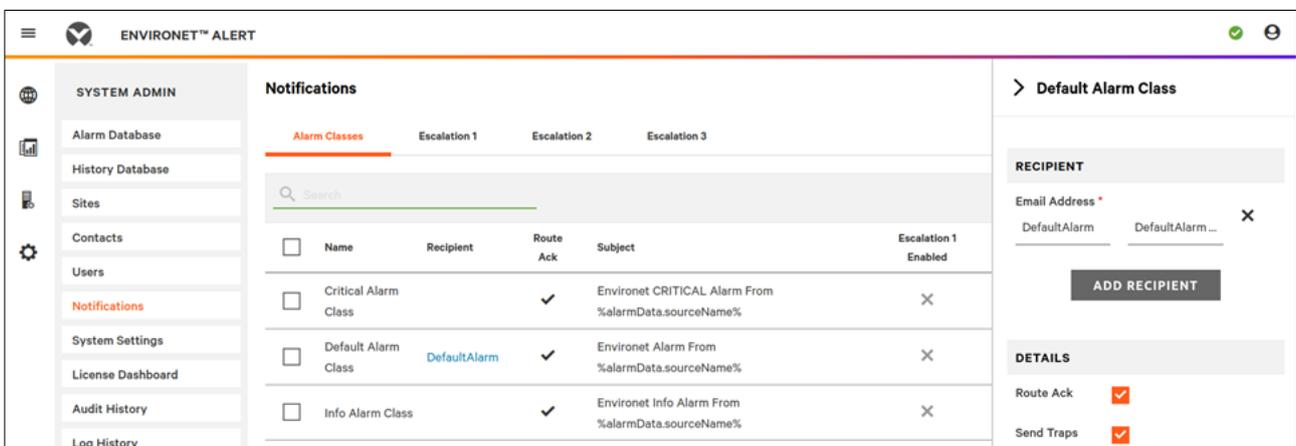


Figure 10 : Insert Recipient email address.

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

Usage Logs > Message Logs > Sent > SMS

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.

No	Date & Time	Delivery Date	Turnaround Time	Sender	Mobile Number	Message	IMEI	Priority	
1	08/08/2023 11:53:06		00:35	alert@environetAlet (Environet Default Alarm)	96946237	:09 PM PDT State: Normal / Unacked Text: Alarm RTN Value: 0.0	860195053008949	5	<input type="checkbox"/>
2	08/08/2023 11:52:59		00:29	alert@environetAlet (Environet Default Alarm)	96946237	alert@environetAlet:Environet Alarm From SG_Office UPS_Vertiv Alarms Present-Source: SG_Office UPS_Vertiv Alarms Present Timestamp: 07-Aug-23 8:49	860195053008949	5	<input type="checkbox"/>
3	08/08/2023 11:52:52		00:22	alert@environetAlet (Environet Default Alarm)	91072730	alert@environetAlet:Environet Alarm From SG_Office UPS_Vertiv Alarms Present-Source: SG_Office UPS_Vertiv Alarms Present Timestamp: 07-Aug-23 8:49	860195053008949	5	<input type="checkbox"/>
4	08/08/2023 11:52:45		00:15	alert@environetAlet (Environet Default Alarm)	91072730	:09 PM PDT State: Normal / Unacked Text: Alarm RTN Value: 0.0	860195053008949	5	<input type="checkbox"/>
5	08/08/2023 11:50:05		00:36	alert@environetAlet (Environet Default Alarm)	96946237	:09 PM PDT State: Offnormal / Unacked Text: ALARM Value: 4.0	860195053008949	5	<input type="checkbox"/>
6	08/08/2023 11:49:58		00:30	alert@environetAlet (Environet Default Alarm)	96946237	alert@environetAlet:Environet Alarm From SG_Office UPS_Vertiv Alarms Present-Source: SG_Office UPS_Vertiv Alarms Present Timestamp: 07-Aug-23 8:49	860195053008949	5	<input type="checkbox"/>
7	08/08/2023 11:49:51		00:23	alert@environetAlet (Environet Default Alarm)	91072730	alert@environetAlet:Environet Alarm From SG_Office UPS_Vertiv Alarms Present-Source: SG_Office UPS_Vertiv Alarms Present Timestamp: 07-Aug-23 8:49	860195053008949	5	<input type="checkbox"/>

Figure 11 : Message Logs on SendQuick showing Sent SMSes.