

# Alibaba Cloud

Short message Service  
Console settings

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# Document conventions

Style	Description	Example
 <b>Danger</b>	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 <b>Danger:</b> Resetting will result in the loss of user configuration data.
 <b>Warning</b>	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 <b>Warning:</b> Restarting will cause business interruption. About 10 minutes are required to restart an instance.
 <b>Notice</b>	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 <b>Notice:</b> If the weight is set to 0, the server no longer receives new requests.
 <b>Note</b>	A note indicates supplemental instructions, best practices, tips, and other content.	 <b>Note:</b> You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click <b>Settings</b> > <b>Network</b> > <b>Set network type</b> .
<b>Bold</b>	Bold formatting is used for buttons, menus, page names, and other UI elements.	Click <b>OK</b> .
Courier font	Courier font is used for commands	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
<i>Italic</i>	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid</code> <i>Instance_ID</i>
[ ] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>
{ } or {a b}	This format is used for a required value, where only one item can be selected.	<code>switch {active stand}</code>

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# 1. Configure security settings

Short Message Service (SMS) allows you to set the daily and monthly alert thresholds and suspension thresholds. If the alert thresholds are reached, the specified contacts receive notification messages from SMS. If the suspension thresholds are reached, SMS stops sending text messages. The security settings help limit the financial loss that may occur due to cyberattacks. The attacks hijack the service and send large numbers of text messages, which causes high costs.

## Context

By default, the maximum number of text messages that you can send per day or month is unlimited. We recommend that you evaluate your business needs before you set a threshold for the number of text messages sent per day or month. If the number of text messages that are sent reaches the suspension thresholds that you specify, SMS stops sending text messages. If you set the threshold to an excessively small value, your business may be affected. If the number of text messages that are sent reaches the alert thresholds that you specify, SMS sends a notification message. We recommend that you immediately check the details after you receive the message.

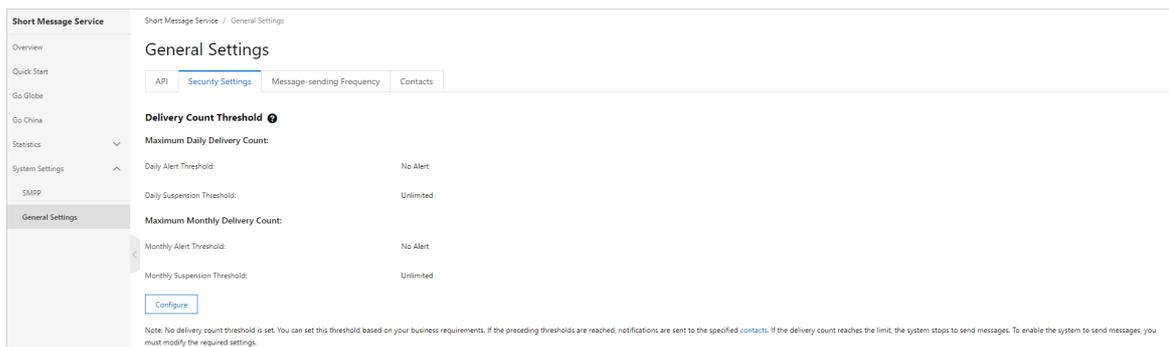
## Precautions

Take note of the following information before you configure the security settings:

- By default, SMS sends up to 20 notification messages per day.
- If you want to send more text messages, you must modify the thresholds.

## Procedure

1. Log on to the [SMS console](#).
2. In the left-side navigation pane, choose **System Settings > General Settings**.
3. On the **Security Settings** tab, click **Configure** in the **Delivery Count Threshold** section.
4. Set the delivery count threshold.



- i. Enter the daily and monthly alert thresholds and suspension thresholds. If the alert thresholds are reached, SMS sends notification messages to the specified contacts. If the suspension thresholds are reached, SMS stops sending text messages.

If you do not need to limit the delivery count, leave the fields blank.

- ii. Click **Save**.

5. (Optional) Set the balance alert for resource plans

If your resource plan balance is lower than the alert threshold, SMS sends a notification message to the specified contacts. The value range of the alert threshold is 0 to 200,000,000.

**Balance Alert for Resource Packages**

Global Resource Package Alert Threshold:

Note: If the preceding thresholds are reached, notifications are sent to the specified [contacts](#).

- i. Click **Configure** and enter the threshold.
- ii. Click **Save** to save your settings.

## 2. Manage contacts

Short Message Service (SMS) allows you to send plan balance alerts and threshold-based alerts to specified contacts by using text messages. This topic describes how to add contacts in the SMS console and specify the text messages sent to the contacts.

### Limits

Take note of the following limits when you manage contacts:

- By default, only the contact of the current Alibaba Cloud account is included in the contact list. The contact automatically receives plan balance alerts and threshold-based alerts. You can change the contact of the Alibaba Cloud account in the **Account Management** console.
- You can specify up to 10 contacts for each Alibaba Cloud account, including the default contact of the account.

### Procedure

1. Log on to the [SMS console](#).
2. In the left-side navigation pane, choose **System Settings > General Settings**.
3. On the **Contacts** tab, click **Add Contact**.
4. Set the information of the contact, and specify whether to send plan balance alerts and threshold-based alerts to the contact.

The 'Edit Contact' dialog box includes the following fields and controls:

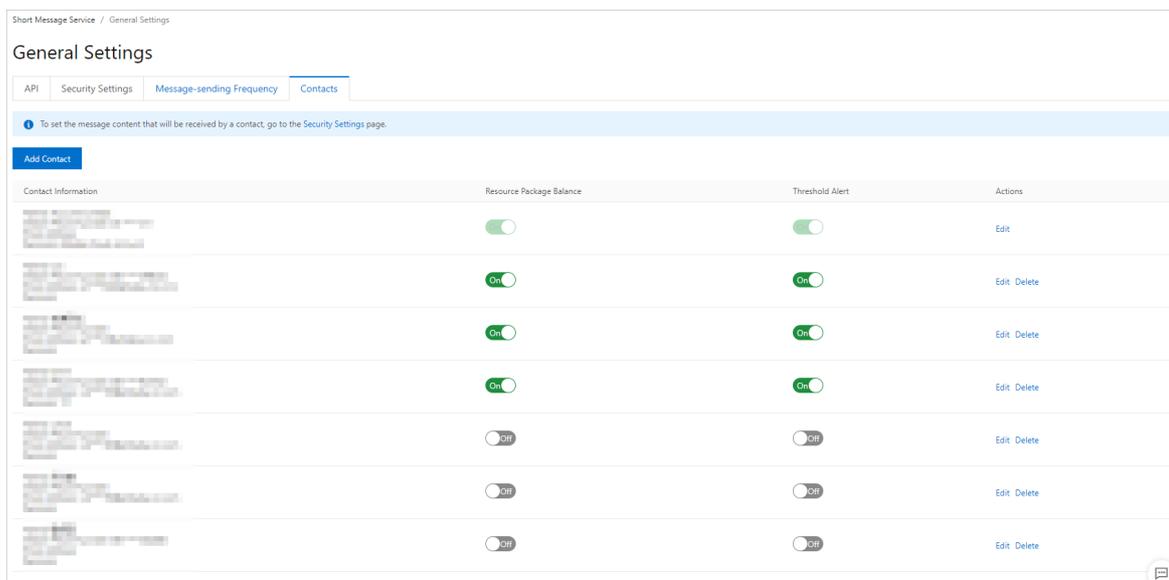
- Name:** Text input field with placeholder 'Enter the name of the contact'.
- Mobile Phone Number:** Text input field with placeholder 'Enter a mobile phone number' and a 'Send Verification Code' button.
- Format:** Text below the input field: 'Format: Country Code + Mobile Phone Number. For example, a mobile phone number of Hong Kong (China) is 8529405\*\*\*\*.'
- Verification Code:** Text input field with placeholder 'Enter the verification code sent to your phone'.
- Email Address:** Text input field with placeholder 'Enter an email address.' and a 'Send Verification Code' button.
- Email Verification Code:** Text input field with placeholder 'Enter a verification code.'
- Remarks:** Text input field with placeholder 'Enter remarks.'
- Package Balance Alert:** Toggle switch, currently turned 'On'.
- Delivery Volume Threshold:** Toggle switch, currently turned 'On'.
- Buttons:** 'OK' (blue) and 'Cancel' (grey) buttons at the bottom right.

Parameter	Description
Name	The name of the contact.
Mobile Phone Number	The 11-digit mobile phone number of the contact.
Verification Code	Click <b>Send Verification Code</b> . A verification code is sent to the mobile phone number that you specified. Enter the code in the field.
Email Address	The email address of the contact.
Email Verification Code	Click <b>Send Verification Code</b> . A verification code is sent to the email address that you specified. Enter the code in the field.
Package Balance Alert	Specify whether to send plan balance alerts to the specified mobile phone number.
Delivery Volume Threshold	Specify whether to send threshold-based alerts to the specified mobile phone number.

5. Click **OK**.

The information of all the added contacts is displayed.

- Turn on or off the "Package Balance Alert" or "Delivery Volume Threshold" switch to specify the text messages sent to a contact.
- Click **Edit** to edit the basic information of a contact.
- Click **Delete** to delete a contact.



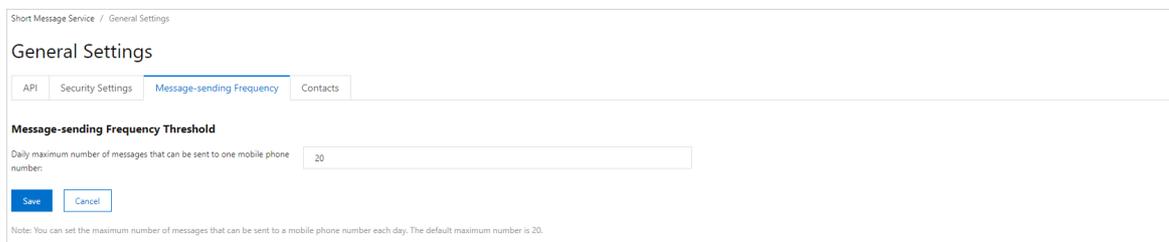
## 3. Set the sending frequency of text messages

Short Message Service (SMS) allows you to limit the total number of text messages that are sent to a single number per day. This topic describes how to set the frequency at which text messages are sent to a single number.

### Procedure

1. Log on to the [SMS console](#).
2. In the left-side navigation pane, choose **System Settings > General Settings**.
3. On the **Message-sending Frequency** tab, click **Configure**.
4. Enter the frequency threshold and click **Save**.

The maximum value is 20.



The screenshot shows the 'General Settings' page for the Short Message Service. The 'Message-sending Frequency' tab is selected. Under the 'Message-sending Frequency Threshold' section, there is a text input field with the value '20'. Below the input field are 'Save' and 'Cancel' buttons. A note at the bottom states: 'Note: You can set the maximum number of messages that can be sent to a mobile phone number each day. The default maximum number is 20.'

5. Click **Save**.