

Message & SMS

Getting Started

Issue	1.0
Date	2023-10-10



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Huawei Cloud Computing Technologies Co., Ltd.

Address: Huawei Cloud Data Center Jiaoxinggong Road
Qianzhong Avenue
Gui'an New District
Gui Zhou 550029
People's Republic of China

Website: <https://www.huaweicloud.com/intl/en-us/>

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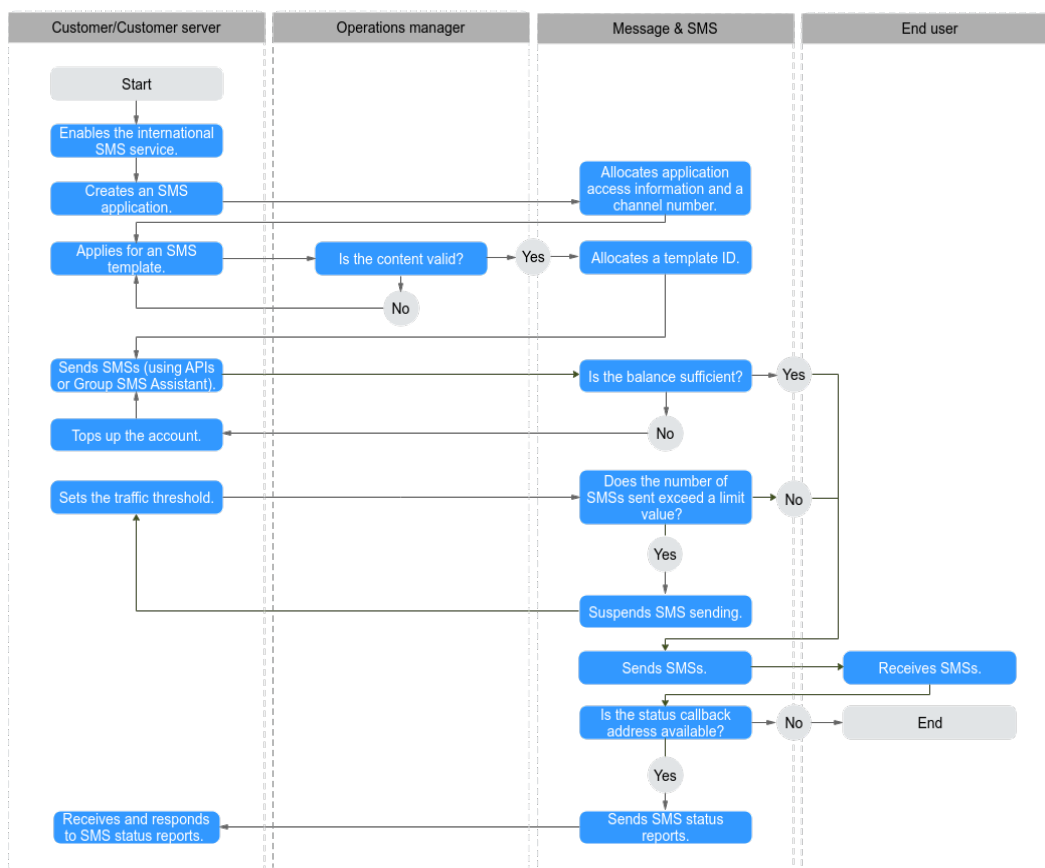
1 How to Use European SMS

Usage Flow

Task	Procedure	Remarks
Registering with Huawei Cloud	Register an enterprise account.	<ol style="list-style-type: none"> Only enterprise users can enable the Message & SMS service. Register an account using an email and complete account information as an enterprise user to apply for enabling Message & SMS.
Applying for the Message & SMS Service	Enable Message & SMS.	<p>Click Message & SMS Service Agreement to view detailed information.</p> <p>CAUTION You can only apply for enabling Message & SMS after registration. The complete account registration process includes registering an account using an email, binding a mobile number, completing account information, and specifying a payment method. To use complete functions of Message & SMS, log in to Huawei Cloud after enabling the service, and click LINK in the message to add account details. (If you have not bound a service mobile number, bind one.)</p>
Creating an SMS Application	<ol style="list-style-type: none"> Create an SMS application. Obtain the Application Key, Application Secret, Application Access Address, and Channel No. by choosing European SMS > Application Management on the console. 	By default, only two SMS applications can be added. You can apply for different templates based on service requirements.

Task	Procedure	Remarks
Applying for an SMS Template	<ol style="list-style-type: none"> Before applying for a template, read the Template and Variable Specifications. Apply for an SMS template. 	If an application is submitted between 09:00 and 18:00 (GMT+08:00) on a workday, it will be reviewed within 2 hours. If the submission date falls on a weekend or public holiday, the application will be reviewed on the next workday.
Setting the Traffic Threshold	For details about how to set the traffic threshold, see Settings .	Set alarm values and limit values for SMS sending based on your service requirements.
Sending SMSs	<ul style="list-style-type: none"> Send SMSs by calling an API. Obtain code samples to develop applications using the following APIs: <ul style="list-style-type: none"> SMS sending APIs Batch SMS sending APIs Status report receiving APIs Use the Group SMS Assistant to send SMSs. 	-
Checking the Send Status	Check the SMS sending status by referring to How Do I Determine Whether an SMS Was Sent Successfully .	If the SMS fails to be sent, rectify the fault by following the handling suggestions in "API Error Codes" and "SMS Status Error Codes", and resend the SMS.

Service Flow



Role	Procedure	Remarks	Description
Customer/Customer server	Create an SMS application.	By default, only two SMS applications can be added.	You can apply for different templates based on service requirements.
	Apply for an SMS template.	The number of SMS templates applied by each one customer is unlimited.	The operation manager reviews the application.
	Set the traffic threshold.	<ul style="list-style-type: none"> If the total number of SMSs sent exceeds an alarm value, the platform will send alarm SMS notifications to contacts. If the total number of SMSs sent exceeds a limit value, the platform will automatically suspend SMS sending. 	Set alarm values and limit values based on your service requirements.

Role	Procedure	Remarks	Description
	Send SMSs using the SMS API.	An SMS can be sent to a maximum of 1000 numbers.	-
	Send SMSs using the Group SMS Assistant.	Only the template with no variable can be used.	SMSs can be sent at scheduled time. Plan the time properly.
	Receive and respond to an SMS status report.	<ul style="list-style-type: none"> When an SMS API is called, the statusCallback parameter specifies the address to which an SMS status report is sent. Authentication is not required if the SMS platform sends SMS status reports to the customer server. A customer server sends a 200 OK response after receiving an SMS status report. 	The SMS platform pushes SMS status reports to the customer server. Ensure that the address specified by the statusCallback parameter is available.