



## HPE Aruba ClearPass and SendQuick SMS Gateway Configuration Guide

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## CONFIGURING CLEARPASS TO SEND SMS (TEXT) USING SENDQUICK

## Creating or Editing an SMS Gateway

Create a new SMS gateway through ClearPass Guest:

- 1. Go to **Configuration > SMS Services > Gateways**. The SMS Gateways list view opens.
- 2. Click the **Create new SMS gateway** link in the upper right corner. The **SMS Gateway Configuration** form opens.

To edit an existing SMS gateway:

- 1. Go to **Configuration > SMS Services > Gateways**. The SMS Gateways list view opens.
- 2. Click the gateway's row in the list, and then click its **Edit** link. The **SMS Gateway Configuration** form opens.

The first part of the SMS Gateway Configuration form includes the Service Settings options:

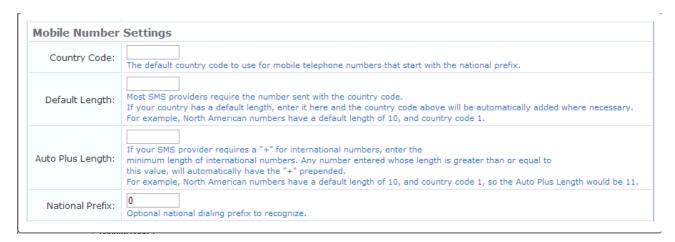
In the **Service Settings** (as shown below), complete the form with the following details:

Configuration Item	Configuration Information	Remarks
Display Name	Name Reference	
Service URL	Insert sendQuick URL http://sendQuickIP/cmd/system/api/sendsms.cgi? username=@username@&password=@password@ &tar_num=@to@&tar_msg=@message@	
Service Method	Select GET or POST method	
Authentication Method	Select Substituted Parameters	
Service Username	Insert 'username'	Data for reference only
Service Password	Insert 'password'	Data for reference only
For non-compulsary fiel	ds. they canbe ignored as sendQuick does no	t requires other

For non-compulsary fields, they can be ignored as sendQuick does not requires other information to send SMS

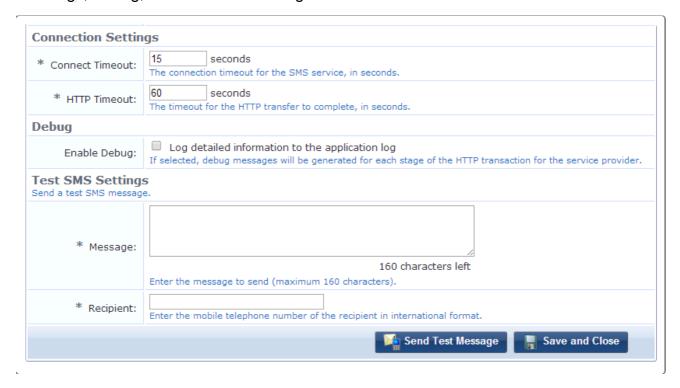
Display		
Name:	The name for this service handler. This will be displayed to operators using the system.	
* Service URL:	The URL template to use when sending a message. Use the following items in the template:  @USERNAME@ - Service Username  @PASSWORD@ - Service Password  @API_ID@ - API ID  @FROM@ - SMS Source Address  @TO@ - Recipient  @MESSAGE@ - Message  @MESSAGE_ENC@ - Message that has already been URL encoded	
* Service Method:	GET     POST     The HTTP method used to access the gateway.	
* Authentication Method:	Substituted parameters     HTTP Basic Authentication How the username and password will be passed to the gateway.	
* Service Username:	Your authorization username for the SMS service provider.  Note, if you are using ClearPass Guest SMS Service and have entered your ClearPass Subscription ID the username and password fields should be left blank	
* Service Password:	Your authorization password for the SMS service provider.	
Confirm Password:	Your authorization password for the SMS service provider.	
API ID:	An optional API ID, if required by the SMS provider.	
SSL Certificate:	Path of the uploaded SSL certificate (public/cert.pem). Must be in pem format.	
SSL Passphrase:	Passphrase of the above certificate. Leave blank if there is no passphrase.	
Confirm Passphrase:	Passphrase of the above certificate. Leave blank if there is no passphrase.	
SMS Source Address:	Set the originator address of sent SMS messages. This may be a phone number or short string, depending on the provider.	
Message Format:	Convert text to hex-encoded UTF-16  If selected, the message will be converted to hex-encoded UTF-16.  Refer to your service provider's documentation if this is necessary.	

The **Mobile Number Settings** area of the SMS Gateway Configuration form includes options for defining the mobile phone number settings:



sendQuick will send SMS in the local format or international format (with + sign). For International format, encoded + is %2B.

The lower part of the **SMS Gateway Configuration** form includes the Connection Settings, Debug, and Test SMS Settings areas:



The above information is found at Aruba ClearPass website.

http://www.arubanetworks.com/techdocs/ClearPass/CPGuest\_UG\_HTML\_6.5/Content/AdministrationTasks1/CreatingNewSMSGateway.htm