Systor Vest SMS Gateway

Contents

Overview

Systor Vest allows SMS messages to be sent by connecting to their SMS gateway. Systor Vest support the following connection methods including:

- HTTP on port 80 (supported by Swivel)
- HTTPS on port 443 (supported by Swivel)

Prerequisites

Systor Vest Account

Swivel version higher than 3.9.2 or the Systor Vest transport software

Mobile Phone on which to receive SMS text messages

Configuring the Systor Vest transport

The Systor Vest software is to be included as part of PINsafe 3.9.3, for earlier versions of software it needs to be installed.

Swivel 3.6 to 3.9.2 installation

Download the software, unzip and extract the following files and copy them to the correct locations given below, then restart Tomcat.

Systorsms.class to <path to pinsafe>/WEB-INF/classes/com/swiveltechnologies/pinsafe/server/transport

Ensure file permissions ownership are the same as other files in the folder.

Configuring one or more Systor Vest transports for Swivel 3.x

On the Swivel Administration Console select Transport/General, locate the Systor Vest transport. Enter the required group name and the number of security strings to be sent. Ensure that the transport attribute phone is selected.

Identifier: Default: Systor Vest, the name of the transport, must be unique

Class: Default: com.swiveltechnologies.pinsafe.server.transport.Systorvest, the name of the java class used. To create multiple copies of a transport, copy this to a blank field at the bottom of the transport section.
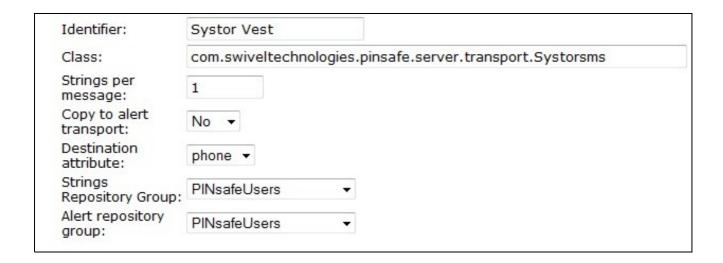
Strings per message: Default: 1, the number of security strings that are sent.

Group: Default: ---NONE--- Where security strings are sent to

Alert repository group: Default: ---NONE--- Where Alert messages are sent to

Destination attribute: Default: phone, the attributes that is read from the data source to determine a users telephone number

Click apply to save the settings. For further information see: Transport Configuration

Configuring the Systor Vest details for Swivel 3.x

Gateway URL: Default: https://smsalert.no/systorsmsvarious/systorsmsvarious.asmx/, the gateway used for sending messages by Systor Vest

Username: Default: blank, Systor Vest account name

Password: Default: blank, Systor Vest account password

Sender: Default: blank, Senders details that are viewed by the recipient. Do not use blank spaces

Flah: Flash SMS

Expected Results

When a message is sent it is added to the message queue and then sent to the SMS gateway:

Message added to message queue for user: graham, destination: 12345678901

LOG_CORPORATE_MOBILE_MESSAGE_SENT

Message sent to user: graham, destination: 12345678901

Troubleshooting

Try sending a security string or alert and check the Swivel log.

Also see SMS messages are not being sent

If messages are being sent from Swivel but not being received by users.

Error messages