



# SMS PASSCODE® 8.0 SP1

ADMINISTRATOR'S GUIDE SPRYNG SMS GATEWAY



### Dispatch Connectors

SMS PASSCODE® supports transmission of passcode messages and notifications by SMS. In SMS PASSCODE® version 8.0, a new **pluggable transmission infrastructure** has been implemented, that allows transmission of messages using any transmission mechanism that is available using a server-based API. This makes it possible to send messages by using the Spryng SMS Gateway.

Every such transmission mechanism is made available to SMS PASSCODE® using a **Dispatch plugin module**. The SMS PASSCODE® installer includes plugin modules that support the Spryng SMS Gateway. If you decide to use the Spryng SMS Gateway, this will work out-of-the-box. The only requirement is that you need to sign up for your own account at the website of Spryng.

In order to make use of the SMS module of Spryng, you need to create a **Dispatch Connector** in the SMS PASSCODE® database. A Dispatch Connector defines which message transmission provider to use, in this case this is Spryng, and lists the settings that you are required to enter for the Spryng SMS Gateway. You will need to enter the account data that identifies your account at Spryng.

**Important:** By default, Dispatch Connectors can only be used for sending notifications. If you would like to send passcode messages using Dispatch Connectors as well, then you need to allow this on the **Authentication Settings** tab on the **General Settings** page (cf. "Authentication Settings", page 3).

To set up the Spryng SMS Gateway, go to the Dispatch Connectors page.

Name	Provider	Version	Dispatch types	Assigned to			
DE Service Provider	Acision (Mindmatics)	1.0.0.0	SMS	transmitter-host-3	Test...	Edit...	Delete
US Service Provider	Nexmo	1.0.0.0	SMS, Voice call	transmitter-host-1 transmitter-host-2	Test...	Edit...	Delete

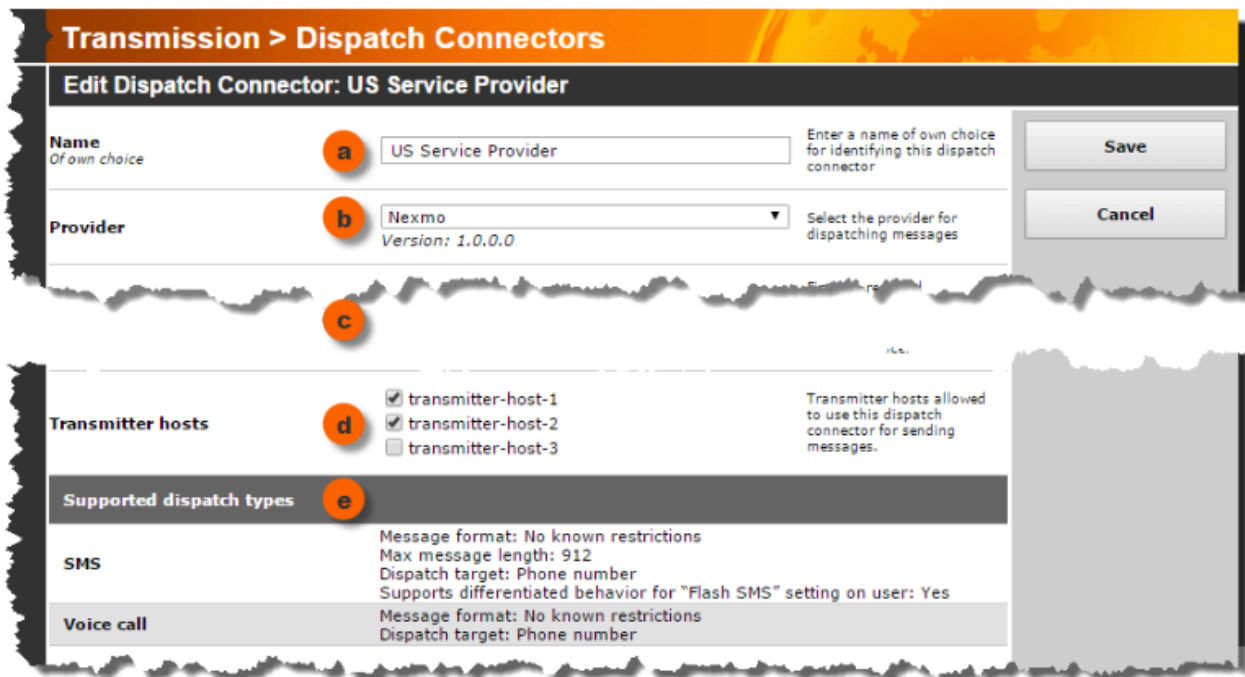
- a) Click the **Add new Dispatch Connector...** button to create the new Dispatch Connector Spryng.
- b) Click the **Test...** button to send a test message using the Spryng SMS Gateway. In this way, you can test whether you are able to send messages through the Spryng SMS Gateway as expected.
- c) Click the **Edit...** button to edit the settings of the Dispatch Connector Spryng.
- d) Click the **Delete** button to remove the Dispatch Connector Spryng.

**IMPORTANT:** Please note when deleting a Dispatch Connector, that all Dispatch Policy rules referring to this Dispatch Connector will be deleted as well.

The following subsection describes how to maintain the settings of a Dispatch Connector while creating a new one or editing an existing one.

### Settings of a Dispatch Connector

When creating a new or editing an existing Dispatch Connector in the SMS PASSCODE® database, the following page will appear:



The settings are described in the table below.

	Setting	Explanation
(a)	Name	Enter a unique name identifying the Dispatch Connector Spryng.
(b)	Provider	Select the message transmission provider that you would like to use. The drop-down control will list all the providers that are supported on your system, corresponding to the <b>Dispatch plugin modules</b> that have been installed.
(c)	Provider specific settings	This part of the page is dynamic. It will request you to enter the specific data that is needed by the provider that you selected in setting (b).
(d)	Transmitter hosts	Select the Transmitter hosts that this Dispatch Connector should be assigned to, i.e. the Transmitter hosts allowed to send messages using this Dispatch Connector.
(e)	Supported dispatch	This section lists all the dispatch types supported by the chosen

types provider (b). Additionally, the capabilities of the provider are listed per dispatch type. The SMS PASSCODE® system will automatically consider those capabilities and adjust accordingly, when needed.

Please remember to click the **Save** button to commit any changes.

When you create a new or edit an existing Dispatch Connector, the new or updated Dispatch Connector will be available immediately for sending messages. Use the **Test...** button on the **Dispatch Connectors** page to verify whether a Dispatch Connector is functioning as expected.

### Authentication Settings

By default, the SMS PASSCODE® system allows **notifications** to be sent using any configured transmission mechanism, i.e. by SMS, whereas **passcode messages** can only be sent by SMS using a modem. However, the settings on the **Authentication Settings** tab allow you to customize this.

The screenshot shows the 'Settings > General' page for SMS PASSCODE. The 'Authentication Settings' tab is active. Under 'General Authentication Settings', the 'Token', 'Personal passcode', and 'Multi-factor authentication bypassing' options are all set to 'Allowed'. Under 'Passcode Message Settings', the 'Email' option is 'Allowed'. The 'Dispatch plugin modules' option is also 'Allowed', and this option is highlighted with a red circle labeled 'a'. The 'Allow' checkbox for 'Dispatch plugin modules' is highlighted with a red circle labeled 'b'. A 'Save' button is located on the right side of the page.

- a) **Display plugin OTP** means that the passcode message can be sent in many possible ways. Transmission through SMS is a typical example, SMS PASSCODE® supports the SMS Gateway of Spryng.
- b) **Allow Dispatch plugin OTP** by selecting the Dispatch plugin modules option on the Authentication Settings tab.