

SMSEagle with SMS PASSCODE 8.0

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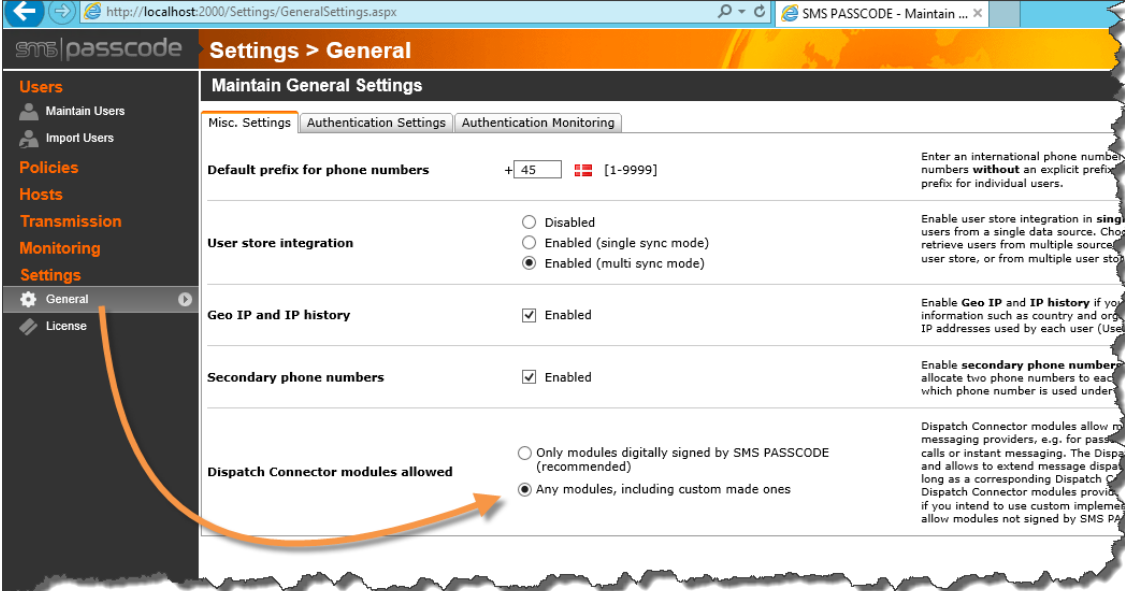
SMSEagle with SMS PASSCODE Version 8.0

This document outlines the process of enabling a SMSEagle modem as a web service in SMS PASSCODE version 8.0.

Should you have an earlier version of SMS PASSCODE, then please upgrade to latest version or contact SMS PASSCODE Support for help with configuration.

Configuration

Please make sure that you have enabled the ability to use custom dispatcher



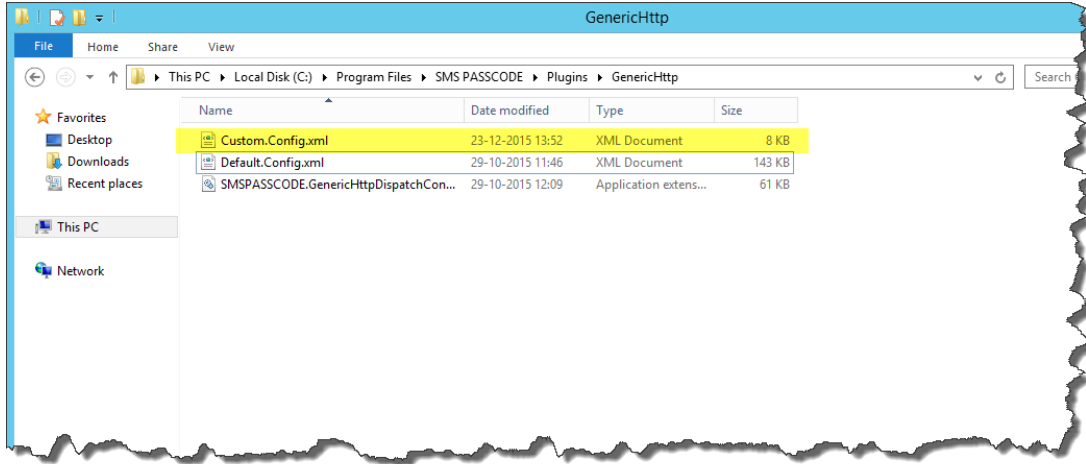
The screenshot shows the 'Settings > General' page in the SMS PASSCODE web interface. The page is titled 'Maintain General Settings' and has three tabs: 'Misc. Settings', 'Authentication Settings', and 'Authentication Monitoring'. The 'Misc. Settings' tab is active. The page contains several configuration options:

- Default prefix for phone numbers:** Set to '+45' with a flag for Denmark and a range of '[1-9999]'. Description: Enter an international phone number **without** an explicit prefix for individual users.
- User store integration:** Radio buttons for 'Disabled', 'Enabled (single sync mode)', and 'Enabled (multi sync mode)'. Description: Enable user store integration in **single** users from a single data source. Choose to retrieve users from multiple sources, user store, or from multiple user stores.
- Geo IP and IP history:** Checked 'Enabled'. Description: Enable **Geo IP and IP history** if you want to track information such as country and original IP addresses used by each user (Used for reporting).
- Secondary phone numbers:** Checked 'Enabled'. Description: Enable **secondary phone numbers** to allocate two phone numbers to each user, and specify which phone number is used under each.
- Dispatch Connector modules allowed:** Radio buttons for 'Only modules digitally signed by SMS PASSCODE (recommended)' and 'Any modules, including custom made ones'. Description: Dispatch Connector modules allow for integration with various messaging providers, e.g. for passcode calls or instant messaging. The Dispatch Connector module allows to extend message dispatching and allows to extend message dispatching as long as a corresponding Dispatch Connector module is provided. If you intend to use custom implemented modules, you must allow modules not signed by SMS PASSCODE.

An orange arrow points from the 'Settings' menu item in the left sidebar to the 'Dispatch Connector modules allowed' option.

Once enabled you need to add the SMSEagle to the custom file.

By default in the SMS PASSCODE folder, in C:\program files\SMS PASSCODE\Plugins\GenericHttp\



Edit this file, and replace with this text (or add the configuration to the current XML).

Please find the text saying: CHANGEME2IP and change that to ip address of the SMSEagle.

Save the SMSEagle XML to the custom file, and restart the SMS PASSCODE Database service.

```
<?xml version="1.0" encoding="utf-8"?>
<DispatcherTemplate
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <DispatcherProfiles>
    <DispatcherProfile>
      <Name>SMSEagle</Name>
      <ProviderID>c6666653-baba-4850-8612-
aaaaaaaaa3212</ProviderID>
      <UserParameterDefinitions>
        <UserParameterDefinition Name="UserName">
          <MaxLength>0</MaxLength>
          <Caption>Username</Caption>
          <HelpText>The username associated with the account
to be used</HelpText>
          <Type>String</Type>
          <AllowEmptyValue>>false</AllowEmptyValue>
        </UserParameterDefinition>
        <UserParameterDefinition Name="Password">
          <MaxLength>0</MaxLength>
          <Caption>Password</Caption>
```

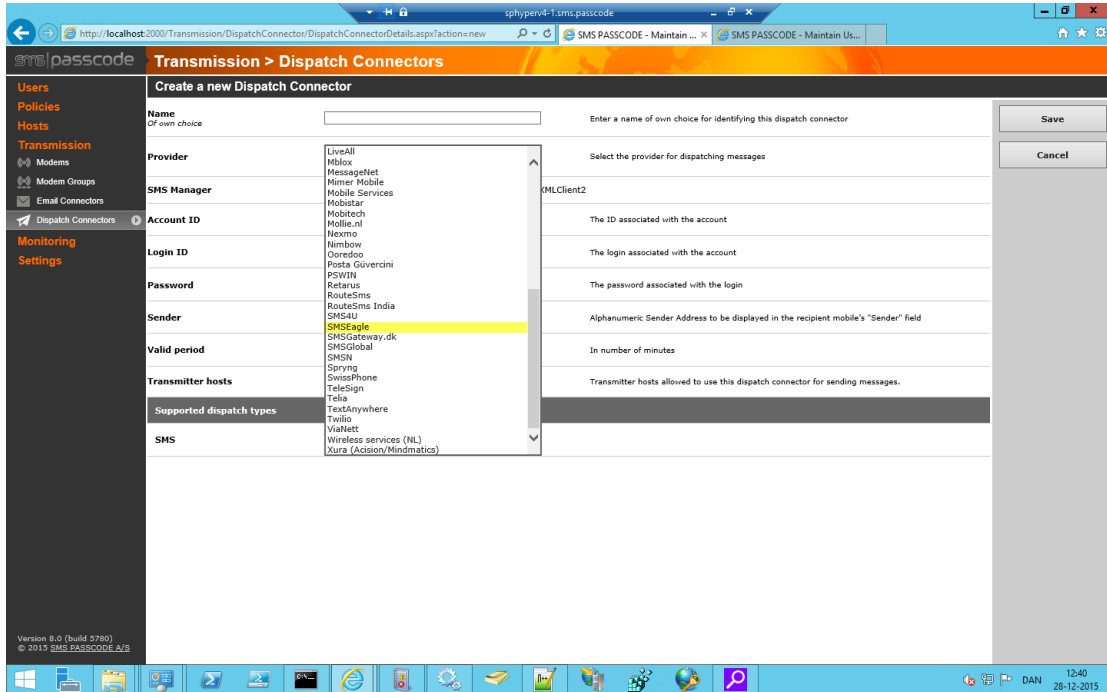
```

        <HelpText>The password associated with the account
to be used</HelpText>
        <Type>String</Type>
        <AllowEmptyValue>>false</AllowEmptyValue>
    </UserParameterDefinition>
    <!-- <UserParameterDefinition Name="IP">
        <MaxLength>0</MaxLength>
        <Caption>IP</Caption>
        <HelpText>The IP adress or the hostname of the
SMSEagle</HelpText>
        <Type>String</Type>
        <AllowEmptyValue>>false</AllowEmptyValue>
    </UserParameterDefinition-->
</UserParameterDefinitions>

<Uri>http://CHANGEME2IP/index.php/http_api/send_sms</Uri>
    <DispatchTypes>
        <SupportedDispatchType>
            <Uri />
            <Headers />
            <Method>GET</Method>
            <Type>SMS</Type>
            <Target>PhoneNo</Target>
            <SupportsFlash>>true</SupportsFlash>
            <MessageType>Any</MessageType>
            <ParametersNormal>
                <TextElement>login=</TextElement>
                <UserParameter Name="UserName" />
                <TextElement>&amp;pass=</TextElement>
                <UserParameter Name="Password" />
            </ParametersNormal>
            <TextElement>&amp;to=[TARGET] &amp;message=[TEXT]</TextElement>
            </ParametersNormal>
            <ParametersFlash>
                <TextElement>Login=</TextElement>
                <UserParameter Name="UserName" />
                <TextElement>&amp;passw=</TextElement>
                <UserParameter Name="Password" />
            </ParametersFlash>
            <TextElement>&amp;to=[TARGET] &amp;message=[TEXT] &amp;flash=1</
TextElement>
            </ParametersFlash>
            <MessageTransformations />
        </SupportedDispatchType>
    </DispatchTypes>
</DispatcherProfile>
</DispatcherProfiles>
</DispatcherTemplate>

```

Now please navigate to the SMS PASSCODE Web Administration Interface, transmission, Dispatch connectors. Choose SMSEagle, and fill in the account data, and you will be up and running (remember to assign the SMSEagle to a dispatch policy).



The screenshot shows the 'Create a new Dispatch Connector' form in the SMS PASSCODE web administration interface. The form is titled 'Transmission > Dispatch Connectors' and includes a sidebar with navigation options: Users, Policies, Hosts, Transmission (Modems, Modem Groups, Email Connectors, Dispatch Connectors), Monitoring, and Settings. The 'Dispatch Connectors' section is active.

The form fields are as follows:

- Name:** Of own choice. Enter a name of own choice for identifying this dispatch connector.
- Provider:** A dropdown menu is open, showing a list of providers including LiveAll, Mblox, Messageflot, Mimer Mobile, Mobile Services, Mobistar, Mobitech, Mobilis-rl, Nexmo, Nimbow, Ooredoo, Posta Guvercini, PSWIT, Retarus, RouteSms, RouteSms India, SMS4U, **SMSEagle** (highlighted), SMSGateway.dk, SMSGlobal, SMSN, Spryng, SwissPhone, TeleSign, Telia, TextAnywhere, Twilio, Viatell, and Wireless services (NL). Below the list is 'Xura (Action/Mindmatic)'. The instruction is 'Select the provider for dispatching messages'.
- SMS Manager:** MLCClient2. The instruction is 'The ID associated with the account'.
- Account ID:** The instruction is 'The ID associated with the account'.
- Login ID:** The instruction is 'The login associated with the account'.
- Password:** The instruction is 'The password associated with the login'.
- Sender:** The instruction is 'Alphanumeric Sender Address to be displayed in the recipient mobile's "Sender" field'.
- Valid period:** The instruction is 'In number of minutes'.
- Transmitter hosts:** The instruction is 'Transmitter hosts allowed to use this dispatch connector for sending messages'.
- Supported dispatch types:** A dropdown menu.
- SMS:** A text input field.

Buttons for 'Save' and 'Cancel' are located on the right side of the form. The bottom of the interface shows the version 'Version 8.0 (build 5780) © 2015 SMS PASSCODE A/S' and a Windows taskbar with the date '28-12-2015' and time '12:40'.

About SMS PASSCODE®

SMS PASSCODE is the leading technology in two- and multi-factor authentication using your mobile phone. To protect against the rise in internet based identity theft hitting both consumers and corporate employees, SMS PASSCODE offers a stronger authentication via the mobile phone SMS service compared to traditional alternatives. SMS PASSCODE installs in minutes and is much easier to implement and administer with the added benefit that users find it an intuitively smart way to gain better protection. The solution offers out-of-the-box protection of standard login systems such as Citrix, Cisco, Microsoft, VMware View, Juniper and other IPsec and SSL VPN systems as well as web sites. Installed at thousands of sites, this is a proven patent pending technology. In the last years, SMS PASSCODE has been named to the Gartner Group Magic Quadrant on User Authentication, awarded twice to the prestigious Red Herring 100 most interesting tech companies list, a Secure Computing Magazine Top 5 Security Innovator, InfoSecurity Guide Best two-factor authentication, a Citrix Solution of the Year Finalist, White Bull top 30 EMEA companies, a Gazelle 2010, 2011, 2012 and 2013 Fast Growth firm and a ComOn most promising IT company Award. For more information visit: www.smspsscode.com or our blog at blog.smspsscode.com.