

SMS Forwarding Configuration Example

The information in this page is updated in accordance with [00.07.09.2](#) firmware version.

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Introduction

This page contains instructions how to configure SMS forwarding. SMS forwarding can be utilized if there is a need to monitor received messages via HTTP, SMS or email.

Prerequisites

- Device with SIM card;
- Teltonika router or gateway that supports mobile connectivity;
- End device for configuration
- [Beeceptor](#) account and created Mock server;
- Pre-configured email user;

SMS Forwarding To HTTP Configuration

Creating server In order to test the functionality, you will need to set up a server. There are many ways how you can create a server to which SMS forwarding will forward SMS. In this example we are going to be using a Beeceptor's Mock server. If you don't have a Beeceptor account yet – create it or login via Google account.

1. Specify your desired mock server's **URL**.
2. Press on **Create Mock Server**.



Configuring device

Open router's WebUI, navigate to **Services** → **Mobile Utilities** → **SMS Gateway** and press **SMS forwarding** tab.

1. **Check** Enable.
2. **Enter** the URL where the SMS should be forwarded. (For this configuration we are using beceptor)
3. **Define** the "Message value name" to represent the message text.



Configure the rest of the settings to achieve desired configuration. After that press **Save & Apply**


Testing configuration

To test the configuration, send a SMS to the device and check beceptor Mock server.



SMS Forwarding To SMS configuration

Configuring device

1. Check **Enable**
2. **Enter** the recipients phone number. If needed press  to add more numbers.



Configure the rest of the settings to achieve desired configuration. After that press **Save & Apply**


Testing configuration

To test the configuration, send a SMS to the device. The recipient's number should receive forwarded message.



SMS Forwarding To Email configuration

Email account configuration

In order to achieve SMS forwarding to email first we need to create email account from which emails will be sent. For this configuration we will use [Gmail SMTP](#). Navigate to **System**→**Administration**→**Recipients**, press **Email Users**. In here enter the desired name for new instance and press .

1. **Enable** secure connection.
2. **Write** SMTP server. For this example gmail SMTP will be used.
3. **Write** SMTP server port.
4. **Enable** credentials.
5. **Write** username. (email address)
6. **Write** password. Since this example is using gmail SMTP we will need to use app password. More information about it [here](#).
7. **Write** sender's email address (the email address that will be used to send email from)



Configure the rest of the settings to achieve desired configuration. After that press **Save & Apply**

Configuring the device

1. **Check** Enable.
2. **Enter** the "Subject" for the forwarded email.
3. **Select** the "Sender's email account" that will send the forwarded message.
4. **Enter** the "Recipient's email address" where the forwarded SMS should be sent.



Configure the rest of the settings to achieve desired configuration. After that press **Save & Apply**

Testing configuration

To test the configuration, send a SMS to the device and check recipient's email address.

