

Vouchergenerator 1.5

What is the Vouchergenerator?

The software “Vouchergenerator” is a PHP-Application to manage the vouchers from the pfSense captive portal. It provides an easy user interface which generates printable PDF-Files.

Requirements

A webserver / webspace with PHP and MySQL is required. You need to have the credentials for the MySQL-Database.

Installation/Upgrade

For a normal Installation just copy all of the files into a directory on the webserver, then navigate to the setup.php file (e.g. `www.example.de/unterordner/setup.php`). Just follow the instructions in the install tool. Afterwards you can change the texts used on the vouchers and create “databases” (database tables) using the settings-page.

Important: When uploading voucher-csv's does not work, you may have to adjust the permissions of the temp-folder (normally `chmod 655`, consult the providers FAQ).

When you upgrade from a former version 1.0.x (was available only in German) just delete all of the old files and upload the new files. Write down the database config and tables before deleting the `settings.inc.php`. Leave the existing database as it is. Then just install it as described above.

Afterwards adjust the database tables on the settings-page to the former values (“*voucher01*” => “*30 minutes*” becomes *voucher01/30 minutes*).

You need to set up at least one database table on the settings page after the installation.

Usage

Tab „Voucher management“

Here you can generate Voucher-PDF's (just enter the number of Vouchers and select a database). It is also possible to import new vouchers in a database (the first seven lines from the pfSense-CSV-file are comments and will be deleted automatically, it is not necessary to delete those lines manually) and to empty a database.

Tab „Statistic“

Here you can see the number of all vouchers, the number of printed and of non-printed vouchers (respectively for one database). If you use the text messages feature, all vouchers used by text messages will be marked “printed”.

Tab „Text messages“

You can use text message features here. A text message gateway needs to be set up, see paragraph “Text messages”. It is possible to send vouchers, block numbers and test numbers.

Tab „Settings“

All settings can be adjusted here.

Text messages

Warning: The way text messages are implemented does only work in Germany for German phone numbers! You can adjust the relevant code part, see below for explanation.

General

Text messages are implemented this way: Internet access should be free for a certain amount of time for every person. To identify the person (and to make sure everyone can use it just once per day) a text message with a voucher code is sent to the customer and the number is saved in a database with a timestamp. If the user already requested a code on that day, he can't get another one.

Realisation

You have to allow access to the webserver with the voucher generator in pfSense („Captive Portal->Allowed Hosts“). The content of the folder “smsrequest_xx” has to be in a public folder on the webserver. Depending on the file structure, you may have to adjust the path in the index.php file of the smsrequest folder to the sms_api.php (e.g. “../voucher generator/include/sms_api.php”). On the captive portal page you need to put a link to the page (e.g. <http://example.org/smsrequest>). You also need to adjust the settings on the settings page. This script is prepared to be used with the German provider “smsflatrate.net”. If you want to use this gateway, you just need to input your “http-Schnittstellen-key”. **The configuration like this does only work in Germany with German mobile operators!** If you want to add a different text message gateway, you can edit the include/sms_api.php file. The relevant part is in the function send_code(\$empf). The Text is in the variable \$text (url-encoded), the recipient (format 00491xxx) in the variable \$dest.