

Home

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System Requirements

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Most current web servers with PHP & MySQL installed will be capable of running PHPNuxBill

Minimum Requirements

- Linux or Windows OS
- PHP Version 7.4 or above
- Both PDO & MySQLi Support
- GD2 Image Library
- CURL support
- MySQL Version 4.1.x and above

can be Installed in Raspberry Pi Device.

The problem with windows is hard to set cronjob, better Linux

Installation

Git Clone

- [Free Whatsapp and SMS Gateway](#) using your own phone

Clone this wiki locally

<https://github.com/hotspotbilling/phpnuxbill>



clone this repository or download zip or release

1. Rename **pages_template** to **pages**
2. Rename **config.sample.php** to **config.php** and make it writeable (chmod 777)
3. make writeable folder **ui/cache/** and **ui/compiled**
4. Open web and run installation
5. set [cronjob](#) or scheduler for **system/cron.php**
6. make **config.php** unwriteable (chmod 644)
7. Now go to [Getting-Started](#)

Composer install

Go to directory you want to install Install Composer in your system

```
# Debian/Ubuntu
sudo apt install composer
# Centos/Redhat
sudo yum install composer
```



install on curent directory

```
composer create-project hotspotbilling/phpnuxbill .
```



install on new directory

```
composer create-project hotspotbilling/phpnuxbill phpnuxbill
```



Manual Installation

1. Download project from [Master Branch](#) or from [Release](#)
2. unzip and upload it to server
3. Rename **pages_template** to **pages**
4. Rename **config.sample.php** to **config.php** and make it writeable (chmod 777)
5. make writeable folder **ui/cache/** and **ui/compiled**
6. Open web and run installation
7. set [cronjob](#) or scheduler for **system/cron.php**
8. make **config.php** unwriteable (chmod 644)
9. Now go to [Getting-Started](#)

Docker installation

Download PHPNuxBill installation, extract to folder you want to use,

you can use Docker Compose, rename **docker-compose.example.yml** to **docker-compose.yml**, edit according your configuration,

or do it manually

Open Terminal go to PHPNuxBill folder and run this command inside phpnuxbill folder.
Change port **8880** according to your need.

```
docker run -d -p 8880:80 --name PHPNuxBill -v "$PWD":/var/www/html php:8.2-apache
```

Install PHP Extension

```
docker exec PHPNuxBill apt-get update
docker exec PHPNuxBill apt-get install -y --fix-missing apt-utils gnupg cron
docker exec PHPNuxBill echo "deb http://httpredir.debian.org/debian bookworm all" >> /etc/apt/sources.list
docker exec PHPNuxBill echo "deb-src http://httpredir.debian.org/debian bookworm all" >> /etc/apt/sources.list
```

```
docker exec PHPNuxBill apt-get update
docker exec PHPNuxBill apt-get install -y zlib1g-dev libzip-dev \
    libpng-dev libjpeg-dev libgif-dev libwebp-dev \
    libfreetype6-dev libjpeg62-turbo-dev libxpm-dev
docker exec PHPNuxBill docker-php-ext-configure gd --enable-gd \
    --with-webp --with-jpeg \
    --with-xpm --with-freetype
docker exec PHPNuxBill docker-php-ext-install json
docker exec PHPNuxBill docker-php-ext-install gd
docker exec PHPNuxBill docker-php-ext-install curl
docker exec PHPNuxBill docker-php-ext-install xml
docker exec PHPNuxBill docker-php-ext-install mbstring
docker exec PHPNuxBill docker-php-ext-install pdo
docker exec PHPNuxBill docker-php-ext-install pdo_mysql
docker exec PHPNuxBill docker-php-ext-install zip
docker exec PHPNuxBill service apache2 reload
```

Setup Cron

```
cat <<EOF | docker exec --interactive PHPNuxBill sh
crontab -l | { cat; echo "0 * * * * cd /var/www/html/system && php cron.php"; } | crontab -
crontab -l | { cat; echo "0 7 * * * cd /var/www/html/system && php cron_reminder.php"; } | crontab -
EOF
```

For connecting to mysql in your host, use `host.docker.internal` for Mysql Host

UPGRADE

for old version, below Version 6, backup **system/config.php**, delete all file except folder **pages**, upload all new files, put **config.php** in root folder (not in system folder), got to folder **/install** and run Update.

for version 6 above, just replace all files, using filezilla can choose overwrite if different file size or time.

or git pull if you use git clone

Login Page Mikrotik

Customer need to register at PHPNuxBill, so you need to add link on Mikrotik Login page, just add anywhere this link on Mikrotik Login page, this link, change domain to your server IP or Domain.

```
<a href="http://domain/?nux-mac=$(mac-esc)&nux-ip=$(ip)&nux-router=1" class="btn" > b:
```

`?nux-mac=$(mac-esc)&nux-ip=$(ip)&nux-router=1` this will help user to auto login from User Dashboard

nux-router is Optional, See mikrotik ID in Networks -> Routers, it will make Customer show only Package for that Router/Location

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