Whatsapp bulk messanger
AdminManual

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1   Intro

WhatsApp Messenger allows to mass broadcast whatsapp message to predefined groups of users.

The program requires PHP and MySQL machine with Cron function.

The default server is managed by cPanel X. This manual is based on this software.

2   Upload files

Files should be uploaded into web root (public_html).

- Go to "Web Disk"

- Click "Access Web Disk"

- Select operating system and follow instaruction

- The disk will be mounted on your computer

- Upload files to web root (public_html)

3   Directory access

Directory uploads is a place where all attachments (images, videso) are stored. Directory logs is a place where all logs are stored. PHP should have access to those directories. Set if to 0777 (a+w):

- Go to "File Manager"

- Select "Web Root" (public_html)

- Click on directory "logs"

- Click "Change Permissions"

- Select all write checkbox & click "Change permissions" button

- Click on directory "uploads"

- Click "Change Permissions"

- Select all write checkbox & click "Change permissions" button

4 Database

Create database and import stardard database from sample.sql file.

- Go to "MySQL Databases"

- Enter name of "New Database" and click "Create Database"

- Enter Username and Password in "Add New User" section, then click "Create User"

- Select Database and User in Add "User To Database" section, then click "Add"

- Go to phpMyAdmin

- Select created database

- Click import

- Choose File sample.sql, then click Execute

5 Cron

Messages are sent by script run every minute. Each time script cronjob.php check if there are any messages to send.

- To enable this function log into cpanel and go to Cron Jobs.

- Add new cron job with specific parameters:

  - $* * * *$ /usr/bin/php /home/whatsapp/public_html/cronjob.php

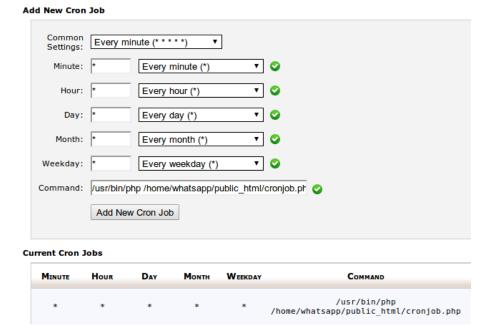Asterisk means that command is run every minute, hour, day...

Figure 1: Cron setup

6 Config file

Config is stored in config.php

- MAINHOST is a URL to host base without subdir path, example: 'http://example.com'

- MAINURL is a directory where script is stored. For main directory it's empty. For directory http-://example.com/whatsapp it would be '/whatsapp'

- $config['db'] is a DB config - put there credentials created while creating Database

- $config['limits']['sendTotal'] is a maximum number of messages to send during cron run

- $config['limits']['sendGroup'] is a maximum number of messages per group to send during cron run, it prevents spamming Whatsapp

7 Firewall

Make sure that PHP can access whatsapp server (c.whatsapp.net: 50.22.231.∗)

8 Testing procedure

To be sure if setup is ok do following steps (refer to user manual if necessary):

- Login to Whatsapp program (default login/pass are: admin/admin)

- Create subaccount, assign credits, relogin

- Create group, upload numbers

- Create sender, confirm with SMS code

- Send text message

- Send message with png image attachment

- Send message with 3gp video attachment

- Check if messages are delivered to the mobile

- Check if credits are deducted

9 Troubleshooting

In case of problems with WhatsAPI upgrade it:

- Go to https://github.com/venomous0x/WhatsAPI , download sources

- Go to Web Disk

- Remove directory vendor/WhatsAPI

- Put new version of WhatsAPI to vendor dir