FuturumClix - installation manual

The following server parameters are required for proper functioning of the script:

- A server with the Linux system, possibly FreeBSD
- PHP in the 5.6 versions, with curl, openssl, bcmatchm, gettext add-ins
- MySQL database
- ionCube Loader decoder for CGI and CLI
- E-mail server, e.g. postfix
- Nginx (or Apache, but Nginx is a recommended solution). Apache requires active mod_rewrite

Nginx requires the following settings in the server directive {}:

- root /path_to_the_script/public_html/app/webroot; - the main root catalog of the website must redirect to the webroot catalog, or otherwise the script will not operate correctly.
- if (!-e $request_filename) {

        rewrite ^/(.+)$ /index.php last;
        break;
  }

In case of Apache, a proper .htaccess file is provided with the script.

Script installation process:

1. Before commencing installation of the script, create a database for the script and note its name, the username authorized to use the database, user password and the hostname, under which the database will be available - these data will be required during script installation.

2. You download the script on the store's website, under the *My Orders* link.

> Note! Some anti-virus programs may wrongfully suggest presence of a virus in the script pack. A disputable file is evercookie.jar - this is the file that is a part of the EverCookie protection system, serving for identifications of users, who create more than one account on the script. If the anti-virus does not allow to download the pack, turn it off temporarily to be able to upload the pack or its files into the server. Your computer will not be endangered to any actions from the virus, as the previously mentioned file is not dangerous for your computer.

3. We recommend you upload the packed script into the server and unpack it at the server with the following command: tar xpf name_scripts.tar.gz.

    - If you unpack the files on your computer and upload the already unpacked files remember to use the binary transfer in your ftp/sftp client.
    - If you are the owner of the server, we do not recommend to upload and unpack the script as root. This may cause problems with the access authorization to some files and catalogs.
    - Having uploaded the script, make sure that the files' owner is set correctly.

4. Having unpacked the script on the server you move the content of the FuturumClix catalog into your Public_html catalog, or another catalog, depending on your configuration of the server. For security reasons we recommend to put *webroot* folder to public_html and the rest of the script above the public_html catalog. If it is not possible, just put whole script in public_html catalog.

5. You copy the license file that you download from the same section as you script, and place it above the *app* catalog.

6. If the script was unpacked directly on the server, symbolic links should be drawn up along unpacking. If that did not happened, you need to move to the app/webroot catalog in the console, and enter the following commands:

   ln -s ../Plugin/TinyMCE/webroot TinyMCE
   ln -s ../Plugin/Evercookie/webroot Evercookie
   ln -s ../Plugin/Forum/webroot Forum

   If you cannot access the ssh console, you need to use the FTP/SFTP program, which is capable of creating such links, e.g. Filezilla or Cyberduck.

7. You move to your website address in the web browser, and follow the steps displayed on the screen.

8. If all access rights are correct, the script will allow to start installation. Otherwise, you will get information on the files, where the access rights must be replaced.

9. At the first stage, provide the database access information noted beforehand. You can use prefix in the last field, for the database name. This option is useful for shared databases.

10. At the third stage, provide the basic data of the website. You can change them after installation without any problems. At the last stage, we recommend to check the *Random security values* option. It will work only if the OpenSSL add-in is present in the PHP configuration. Here you set:

    - *Salt* - a random characters string used to hash of e.g. user passwords
    - *Key* - a random characters string used for encoding of e.g. data for payment processors
    - *Cripher Seed* - a random string of numbers used for initiation of random number generators at encoding.

    Salt and Key settings can include any given signs. The automate generates string consisting of 60 characters.
    Cipher Seed must be composed only fro figures; the automate generate a string consisting of 30 characters. We strongly recommend to use our automate for generation of those values.

    Those parameters will be saved in core.ini.php file. This file is very important for proper script's functioning. It's recommended to backup this file and what is more important, please do not share this file with anyone else.

11. At the fourth stage, you can choose a type of the imported database.

    - *Empty* - i.e. an empty database with minimum number of settings, required for proper operation of the script.
    - *Default* - a pre-defined database with settings that are most often encountered in various PTC services. Obviously, these settings can be freely modified afterwards.

10. At the last stage you create a basic service admin account. You must provide an active e-mail address, a password for logging into the admin account. You can also restrict login in for selected IP addresses. To provide more than a single IP address, enter them and separate with a comma, e.g. 1.1.1.1,2.2.2.2.

11. When the installation is completed, remove the *Installer* catalog from the *app/Plugin* catalog, if the script did not have sufficient access authorization to do it on its own.

12. After installation make sure to set your cron jobs. You can find them in your admin panel. Please note that if you use php-cgi for running cron jobs, you can just copy-paste provided commands from admin panel. If you use hosting panels like cpanel, parallels etc, please run your crons via www with: lynx --dump path_to_the_cron command.

After the installation, your script will be available under the address, under which it was installed, e.g. Futurumclix.com, and the admin panel is available under the address/admin, i.e. e.g. futurumclix.com/admin

If you do not feel strong enough to install the script on your own, purchase the script installation service, available at the store panel after logging into your account.

In case of any problems with the script, we recommend to activate the debug, i.e. full reporting of errors. To activate the debug, find the line Configure::write('debug', 0) in the app/Config/core.ini.php file and change the value 0 into 1 or 2. Remember that when the debug is active, the payment systems do not work "live" but in a sandbox mode, so no payments will be booked.

You can also disable our cache system. You can do that by adding option enabled in [cache] section in the app/Config/core.ini.php file and set it's value to false, like: enabled = false.