

# Installation and configuration guide

- [WHMCS setup\(install/update\)](#)
- [Basic concepts and requirements](#)
- [Setup guide: Install HestiaCP on server](#)
- [Setup guide: WHMCS preparation and configuration](#)
- [Setup guide: Downloading backups description and configuration](#)
- [Setup guide: Filemanager preparation and configuration](#)
- [Add server \(HestiaCP\)](#)
- [Product Configuration](#)
- [Email Template \(puqHestiaCP end of place email\)](#)
- [Email Template \(puqHestiaCP Database email reset password/username\)](#)
- [Email Template \(puqHestiaCP Database is ready\)](#)
- [Email Template \(puqHestiaCP Reset email password\)](#)
- [Email Template \(puqHestiaCP e-Mail Account is ready\)](#)
- [Email Template \(puqHestiaCP Reset FTP password\)](#)
- [Email Template \(puqHestiaCP FTP User is ready\)](#)
- [Email Template \(puqHestiaCP Reset service password\)](#)

# WHMCS setup(install/update)

## HestiaCP module **WHMCS**

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**Module is coded ionCube v13**

Supported php version:

- php 7.4 WHMCS 8.11.0 -
- php 8.1 WHMCS 8.11.0 +
- php 8.2 WHMCS 8.11.0 +

To install and update a module, you must perform one and the same action.

### 1. Download the latest version of the module.

PHP 8.2

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/php82/PUQ_WHMCS-HestiaCP-latest.zip
```

PHP 8.1

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/php81/PUQ_WHMCS-HestiaCP-latest.zip
```

PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/php74/PUQ_WHMCS-HestiaCP-
```

```
latest.zip
```

All versions are available via link:

[http://download.puqcloud.com/WHMCS/servers/PUQ\\_WHMCS-HestiaCP/](http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/)

## 2. Unzip the archive with the module

```
unzip PUQ_WHMCS-HestiaCP-latest.zip
```

## 3. Copy and Replace "puqHestiaCP" to "WHMCS\_WEB\_DIR/modules/servers/"

# Basic concepts and requirements

## HestiaCP module **WHMCS**

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### Requirements for the successful operation of the module

- Minimal WHMCS version 8+
- HestiaCP minimal version: 1 +

#### HestiaCP configuration:

**Attention!** To deploy a custom package, you must set the interface language for the account administrator to English.

#### WHMCS Configuration:

**Attention!** Let's Encrypt certificate generation takes longer than any other request. In order to avoid the "Troubleshooting an Argument 1 passed ... must be an instance of PDOStatement Error" error, some configuration changes must be made.

Let's go to:

```
nano /etc/mysql/my.cnf
```

The changes are by 30 sec or more:

```
wait_timeout=30  
long_query_time=30
```

After changing the configuration, you need to restart the service:

```
service mysql restart
```

## The logic of the module.

**Important!** When you change the package settings in the module settings in WHMCS, the settings on the server will not be applied to already deployed packages. In order to apply the settings to the existing packages on the server, you can refresh parameters by click on the "Change Package" button for any client who has this package. New changes will be also applied as soon as a new service in this package is ordered.

**Note!** The custom package that you have configured in WHMCS will only be deployed if the "Use the package parameters" setting is enabled. And if the "Use the package parameters" setting is unchecked, the package from the "Chose pakage on server" dropdown list of packages will be used.

## Creating a new Hosting Account.

1. After the client has ordered and paid for the hosting service, as well as previously entered the domain, the following will be performed:
  1. Checking the license of the module
  2. Getting available lists of packages from the server to avoid conflicts when deploying a custom package.
    1. If the custom package does not exist and custom package deployment is enabled:
      1. Deploy the package with the create function,
      2. Create a user account, the username is generated, either by the standard WHMCS method or by the Custom method, the way to generate a unique username,
    2. If the custom package exists on the server and custom package deployment is enabled:
      1. Deploy the package with the change function,
      2. Create a user account, the username is generated, either by the standard WHMCS method or by the Custom method, the way to generate a unique username,
    3. If custom package deployment is disabled:
      1. Create a user using a package from the drop-down list that is available in the settings, the username is generated, either by the standard WHMCS method or by the Custom method, the way to generate a unique username,
  3. Add a new domain, if possible.

4. Additional actions provided by the settings.

## Package change

1. After you click on the change package button, the following actions will be performed:
  1. License check
  2. Getting a list of server packages to avoid conflicts during deployment of a custom package
    1. If custom package deployment is enabled:
      1. If package:
        1. Already exists Edit package using the Edit Existing Package function
        2. Does not exist then Create a new package using the create new package function
      2. If the deployment of a custom package is disabled, then the package is changed using the drop-down list in the module settings.

## The logic of the filemanager.

The file manager that comes with the module is a regular web application that connects to the server via the FTP protocol via a secure communication channel and allows you to interactively manage files, manage archives, and also edit text files.

After the user clicks on the button connects to the file manager, tokenization data will be sent to the remote server where they will be received, and the user will be able to perform actions with his profile.

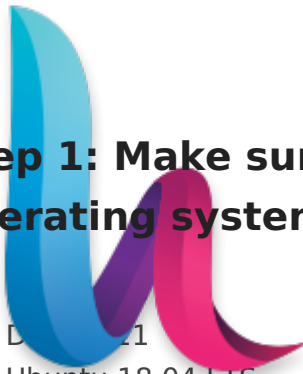
**Note for the administrator.** The file manager can be deployed on any hosting account with php7.4, it is also worth considering how resource intensive your use will be.

**It is important to use a secure connection with an SSL certificate to keep users safe!**

# Setup guide: Install HestiaCP on server

HestiaCP module **WHMCS**

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## Hestia Control Panel

**Step 1: Make sure that your server is running a supported operating system (amd64 or arm64):**

- Debian 11
- Ubuntu 18.04 LTS
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS

**Step 2: Log in as the system user (root):**

You'll need to connect to your server as **root**, either directly from the console or remotely using SSH.

**Step 3: Download the installer:**

```
wget https://raw.githubusercontent.com/hestiacp/hestiacp/release/install/hst-install.sh
```

**Step 4: Run the installer and follow the prompts:**

```
bash hst-install.sh
```

**To perform an unattended installation (with defaults):**

```
bash hst-install.sh --interactive no --email email@domain.tld --password p4ssw0rd --hostname  
hostname.domain.tld -f
```

## Or modify your installation with for exmaple:

```
bash hst-install.sh --apache no --postgresql yes --clamav no --spamassassin no
```

Will install Hestia without Apache2, ClamAV and Spamassassin How ever it will install Postgresql as additional feature

More options or examples can be found in the [Documentation](#) or use the [Install string generator](#)

## Reporting bugs and issues:

If something isn't working as expected on HestiaCP, please report the issue to our development team on [GitHub](#).

### Please include:

- Hestia Control Panel version/release
- Operating system distribution and release/version
- Options specified during installation (if applicable)
- A detailed description of the issue, with any relevant logs or files as well.

### License

Hestia Control Panel is open-source and licensed under GPLv3.



# Setup guide: WHMCS preparation and configuration

## HestiaCP module **WHMCS**

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### 1. Download the latest version of the module.

PHP 8.X

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/PUQ_WHMCS-HestiaCP-latest.zip
```

PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/php74/PUQ_WHMCS-HestiaCP-latest.zip
```

All versions are available via link:

[http://download.puqcloud.com/WHMCS/servers/PUQ\\_WHMCS-HestiaCP/](http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/)

### 2. Unzip the archive with the module

```
unzip PUQ_WHMCS-HestiaCP-latest.zip
```

### 3. Copy "puqHestiaCP" to "WHMCS\_WEB\_DIR/modules/servers/"

# 4. Create new server HestiaCP in WHMCS (System Settings->Products/Services->Servers)

System Settings->Servers->Add New Server

- Enter the correct **Name** and **Hostname** and **IP Address**
- In the **Server Details** section, select the **"PUQ HestiaCP"** module and enter the correct **username** and **password** for the **HestiaCP** server.
- To check, click the **"Test connection"** button

## 5. Create a new Products/Services

System Settings->Products/Services->Create a New Product

Connection successful. Some values have been auto-filled.

Username: admin

Module settings

- **License key:** A pre-purchased license key for the **"PUQ HestiaCP"** module. For the module to work correctly, the key must be active
- **Chose package on server:** The list of packages is pulled from the server. Will be used when the **"Use the package parameters"** option is not selected. And also if for some reason it will not be possible to create a custom package.

**Attention!** To deploy a custom package, you must set the interface language for the account administrator to English.

- **Use the package parameters:** The option allows you to make a choice of settings. Whether you want to use the packages already configured on the server or upload a customized custom package. Use the package parameters entered below, and create the package if it does not exist on the server. And if there is a package, then change its values to those entered below.
- **Filemanager settings:** File manager settings
  - **Hostname:** The hostname of the file manager
- **Package configuration:** Setting up a custom package
  - **Name package:** The package name entered will be used to configure the custom package if the option is selected **"Use the package parameters"**
  - **Custom username:** A new name will be generated each time the create account function is called. The custom name will be generated as follows, where PREFIX\_ will only be present if the field is set: `PREFIX_[*random_x4*][*user_id*][*service_id*]`
  - **Prefix username:** This is prefix of your users. May remain empty. This will work when the Custom username option is enabled, also when the user has not ordered a domain and the username field is left blank, the username is invalid

- **Quota:** The disk quota that is given to the user in the system. Set in megabytes
- **Bandwidth:** Bandwidth Limit that is given to the user in the system. Set in megabytes
- **WEB Package configuration:** Setting up a web section for a custom package
  - **Web Domains:** The number of web domains allowed per user in the package
  - **Web Aliases:** The number of web aliases allowed for each domain in the package
- **SSH Access:** Selecting a user access template for SSH Access. The list is loaded from the connected server
- **Databases Package configuration:** Section for database configuration in a custom package
  - **Databases:** The number of databases allowed for the user
- **DNS Package configuration:** DNS section configuration for custom package
  - **DNS Zones:** The number of DNS zones allowed in the package for the user
  - **DNS Records:** The number of DNS records in each domain zone allowed in the package for the user
  - **Name Servers:** Nameservers configuration in custom package
- **System Package configuration:** System settings section, custom package
  - **Cron Jobs:** The number of cron jobs that are allowed for the user
  - **Template settings:** If you want to control the display of templates in Client Area, activate this option. Your template name should be **default.tpl, no-php.tpl, socket.tpl, PHP-5\_6.tpl, PHP-7\_0.tpl, PHP-7\_1.tpl, PHP-7\_2.tpl, PHP-7\_3.tpl, PHP-7\_4.tpl, PHP-8\_0.tpl, PHP-8\_1.tpl, PHP-8\_2.tpl, "custom\_name".tpl** this name will be displayed in Client Area. And match your "custom\_name" in "custom\_name".tpl on HestiaCP server. Each of the templates is activated separately.

**Attention!** If the specified heatplate name is not found on the server, then the heatplate will not be available to Client Area. If the option is disabled, all templates available on the server will be available for selection by the client!

- **Backups:** Backup configuration in custom package
  - **Backups:** The number of backup copies that are allowed for the user
  - **Allow custom download backups:** this setting activates a mechanism that will allow you to download backups directly from your WHMCS account, using the "Download" button

In order for the user to be able to download a backup using this method, it is necessary to add the folder where the backups are stored to the `open_basedir` in the configuration of your PHP template. By default, the folder where backups are stored is not included, and you are likely to receive an error: Got error 'PHP message: PHP Warning: finfo\_file(): open\_basedir restriction in effect. File(/backup/\*\*\*\*\*.tar) is not within the allowed path(s)... To give PHP access to the backup folder, you need to create a custom template by copying your preferred one, and then add the desired directory to the `php_admin_value[open_basedir]` variable.

- **Backup directory:** in this setting, you must write the absolute path of the folder in which backups are stored on the server
- **Custom script name:** if you want to change the name of the script, you can enter the name here
- **Path for deploying the download script:** path to deploy the download script to the server
- **Mail Package configuration:** Mail settings section, custom package
  - **Mail Domains:** Number of email domains allowed for a user
  - **Mail Accounts:** Number of email accounts per email domain allowed for a user
  - **Rate limit:** Email limit per hour
- **Web templates:** Choosing a template Web Template APACHE2. The list of templates is loaded from the server
- **Web templates backend:** Choosing a Backend Template PHP-FPM. The list of templates is loaded from the server
- **Proxy templates:** Choosing a Proxy Template NGINX. The list of templates is loaded from the server
- **Dns templates:** Choosing a DNS Template BIND9. The list of templates is loaded from the server
- **Client configuration:** The permissions that will be active in the client area and more
  - **Button Filemanager:** Show/hide file manager button in client area
  - **Button phpPgAdmin:** Show/hide phpPgAdmin button in client area
  - **Button phpMyAdmin:** Show/hide phpMyAdmin button in client area
  - **Button & link Go to HestiaCP:** Show/hide "Go to HestiaCP" button and full link in client area
  - **Opening the file manager in a new tab:** If this is enabled, the file manager will open in a new window
  - **Show username & password for server:** If this is enabled, the user will see information about his password and username
  - **Allow user to independently update disk usage information:** If this feature is enabled, it will allow the user to update the free space of the server upon request
  - **Used space limit notification:** Setting the limit, when exceeded, a notification will be sent to the user that the place is running out. The value can be entered from 10 to 99. When 0 do not send notification to users. Default is 99
  - **Print module logs:** Enable or disable printing of module logs
  - **Print activity logs:** Enable or disable printing activity logs of module
- **Email configuration:** Setting up email templates. Selection of pre-prepared templates to inform the user about some actions
  - **Reset service password email template:** When resetting the service password
  - **FTP User is ready email template:** When a new FTP user was created
  - **Reset FTP password email template:** When the FTP user password was changed
  - **e-Mail Account is ready email template:** When a new mail account was created
  - **Reset email password email template:** When the password is changed in the mail account
  - **Database is ready email template:** When the new database is created
  - **Reset database password/username email template:** When the database password or username has been changed

- **End of place email email template:** When the space in the account is already running out

## 5. WHMCS configuration

Attention! Let's Encrypt certificate generation takes longer than any other request. In order to avoid the "Troubleshooting an Argument 1 passed ... must be an instance of PDOStatement Error" error, some configuration changes must be made.

Let's go to:

```
nano /etc/mysql/my.cnf
```

The changes are by 30 sec or more:

```
wait_timeout=30  
long_query_time=30
```

After changing the configuration, you need to restart the service:

```
service mysql restart
```

# Setup guide: Downloading backups description and configuration

## HestiaCP module **WHMCS**

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In order to gain the ability to download backups directly from the WHMCS billing system, you can use this functionality. This feature is implemented by deploying a custom script to the root directory of the administrator's website. Once the script is created, users will be able to download backups by exchanging tokens and hashes between the billing system.

**Note:** Only the admin account has access to the backup files. Only those sites that were created in the administrator account will have access to backups

In order for the backup to be downloaded, it is necessary to create a new template based on the existing one with a suitable configuration for example:

1. Copy an existing template with a custom name

```
cp /usr/local/hestia/data/templates/web/php-fpm/PHP-8_1.tpl  
/usr/local/hestia/data/templates/web/php-fpm/download_backups.tpl
```

2. Let's edit the created template, add a directory with backups to the line with `|php_admin_value[open_basedir]|`, at the end of the line

```
nano /usr/local/hestia/data/templates/web/php-fpm/download_backups.tpl
```

The line will look something like this:

```
php_admin_value[open_basedir] =
```

```
/home/%user%/.composer:/home/%user%/web/%domain%/public_html:/home/%user%/web/%domain%/private:
```

### 3. Activate the template on the server

#### Backend Template PHP-FPM

default

default

download\_backups

no-php

PHP-5\_6

PHP-7\_0

PHP-7\_1

PHP-7\_2

PHP-7\_3

PHP-7\_4

PHP-8\_0

PHP-8\_1

PHP-8\_2

socket

# Setup guide: Filemanager preparation and configuration

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## 1. Simple installation Filemanager

1. Prepare hosting for the file manager.

**Minimum Requirements:** PHP 7.2.5+ (with php-zip extension)

2. Download the latest version filemanager from the module folder.

```
wget https://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/filemanager/filemanager_latest.zip
```

All versions are available via link:

[http://download.puqcloud.com/WHMCS/servers/PUQ\\_WHMCS-HestiaCP/filemanager/](http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/filemanager/)

2. Unzip the archive with the Filemanager and upload them to your PHP server

```
unzip filemanager_latest.zip
```

3. Make sure your webserver can read and write to `../repository/` and `../private/` folders

4. Set the website document root to `../dist/` directory. This is



also known as 'public' folder

**NOTE:** For security reasons `filegator/dist` is the ONLY folder you want to be exposed through the web. Everything else should be outside of your web root, this way people can't access any of your important files through the browser. If you run the script from the root folder, you will see the message 'Development mode' as a security warning.

## 2. Advanced installation Filemanager

### 1. Installing a file manager

The original instructions for installing and configuring the file manager  
<https://docs.filegator.io/install.html>

Minimum Requirements: PHP 7.2.5+ (with php-zip extension)

#### Download precompiled build

Precompiled build is created for non-developers. In this version, the frontend (html, css and javascript) is compiled for you and the source code is removed so the final archive contains only minimum files.

- Download the [latest release](#)
- Unzip files and upload them to your PHP server
- Make sure your webserver can read and write to `filegator/repository/` and `filegator/private/` folders
- Set the website document root to `filegator/dist/` directory. This is also known as 'public' folder
- Visit web page, if something goes wrong check `filegator/private/logs/app.log`

**NOTE:** For security reasons `filegator/dist` is the ONLY folder you want to be exposed through the web. Everything else should be outside of your web root, this way people can't access any of your important files through the browser. If you run the script from the root folder, you will see the message '**Development mode**' as a security warning.

Install on fresh Ubuntu 18.04 or Debian 10.3

On a new server login as root and enter this into the shell:

```
apt update
apt install -y wget unzip php apache2 libapache2-mod-php php-zip php-mbstring
php-dom php-xml

cd /var/www/
wget https://github.com/filegator/static/raw/master/builds/filegator_latest.zip
unzip filegator_latest.zip && rm filegator_latest.zip

chown -R www-data:www-data filegator/
chmod -R 775 filegator/

echo "
<VirtualHost *:80>
    DocumentRoot /var/www/filegator/dist
</VirtualHost>
" >> /etc/apache2/sites-available/filegator.conf

a2dissite 000-default.conf
a2ensite filegator.conf
systemctl restart apache2

exit
```

Open your browser and go to `http://your_server_ip_address`

## Show your support

- Please star this repository on [GitHub](#) if this project helped you!

## Upgrade instructions

- Backup everything
- Download the latest version
- Replace all files and folders except `repository/` and `private/`

Which versions am I running? Look for `APP_VERSION` inside `dist/index.php` file

## 2. Installing API script and file manager configuration script

## 1. Download the latest version API script and file manager configuration script from the module folder.

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/filemanager/api/Filegator-api-for-HestiaCP-module.zip
```

All versions are available via link:

[http://download.puqcloud.com/WHMCS/servers/PUQ\\_WHMCS-HestiaCP/filemanager/api/](http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-HestiaCP/filemanager/api/)

## 2. Unzip the archive with the API script and file manager configuration script and upload them to your PHP server

```
unzip Filegator-api-for-HestiaCP-module.zip
```

Attention! **The configuration.php file must be located in the root folder** of your file manager. The **api.php file must be located in the /dist folder** of your file manager.

# Add server (HestiaCP)

## HestiaCP module **WHMCS**

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Add a new server to the system WHMCS.

System Settings->Servers->Add New Server

- Enter the correct **Name** and **Hostname** and **IP Address**
- In the **Server Details** section, select the "**PUQ HestiaCP**" module and enter the correct **username** and **password** for the **HestiaCP** server.
- To check, click the "**Test connection**" button

# Product Configuration

## HestiaCP module **WHMCS**

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Add new product to WHMCS

System Settings->Products/Services->Create a New Product

In the **Module settings** section, select the "**PUQ HestiaCP**" module



Module Name

PUQ HestiaCP

Server Group

None

License key

success: 2024-01-06T15:11:04+01:00

Use the package parameters

☒ Use the package parameters entered below, and create the package if it does not exist on the server. And if there is a package, then change its values to those entered below. Functions affected by this option are marked with **\*\***

Package configuration

**Package configuration**

**\*Name package:**

10GB

This is name of your package.

☒ This option will allow you to use a custom username.  
A new name will be generated each time the create account function is called.

**Custom username:**

The custom name will be generated as follows, where PREFIX\_ will only be present if the field is set: PREFIX\_[\*random\_x4\*][\*user\_id\*][\*service\_id\*]

serv1

This is prefix of your users.  
May remain empty.  
(This will work when the Custom username option is enabled, also when the user has not ordered a domain and the username field is left blank, the username is invalid)

**Prefix username:**

**\*Quota:**

10240

 MB  
(in MB) You can type **unlimited**

**\*Bandwidth:**

10240

 MB  
(in MB) You can type **unlimited**

\*SSH Access

bash

DNS Package configuration

**DNS Package configuration**

**\*DNS Zones:**

15

You can type **unlimited**  
The number of DNS Zones available to the user.

**\*DNS Records:**

100

(Per Domain) You can type **unlimited**  
The number of DNS Records available to the user.

**\*Name Servers:**

ns1.puq.pl

 Enter nameserver1  

ns1.puq.pl

 Enter nameserver2

Backups:

**Package configuration and custom settings for downloading backups directly to WHMCS**

**\*Backups:**

5

The number of backups available to the user.

**Allow custom download backups:**

☒ If you enable this setting, the mechanism for custom downloading user backups will be activated.  
pay attention to the options below if you need customization

/backup/

The string must start with "/" and must end with "/". You can use letters and numbers as well as special characters such as "-", "\_", ".", " (without commas and " )

**Backup directory:**

Directory where backups are located on HestiaCP.

**Custom script name**

download

 To set a custom name for the download script, enter it here. And match your "custom\_name" in **"custom\_name".php** on HestiaCP server

Chose package on server

1GB

Will be used when the **"Use the package parameters"** option is not selected. And also if for some reason it will not be possible to create a custom package.

Filemanager settings

**Filemanager configuration**

**Hostname:**

filemanager.ihostmi.com

This is hostname of filemanager.

WEB Package configuration

**WEB Package configuration**

15

**\*Web Domains:** You can type **unlimited**  
The number of Web Domains available to the user.

15

**\*Web Aliases:** You can type **unlimited**  
(Per Domain) The number of Web Aliases available to the user.

Databases Package configuration

15

**\*Databases:** You can type **unlimited**  
The number of Databases available to the user.

System Package configuration

**System Package configuration**

15

You can type **unlimited**  
The number of Cron Jobs available to the user.

**\*Cron Jobs:**

**Template settings**

Select Web templates backend that will be displayed in the hosting package in Client Area:

☒ If you want to control the display of templates in Client Area, activate this option. Your template name should be:

default

☐ default.tpl on HestiaCP server

NO PHP

☒ no-php.tpl on HestiaCP server

socket

☒ socket.tpl on HestiaCP server

PHP 5.6

☐ PHP-5\_6.tpl on HestiaCP server

PHP 7.0

☐ PHP-7\_0.tpl on HestiaCP server

PHP 7.1

☐ PHP-7\_1.tpl on HestiaCP server

PHP 7.2

☐ PHP-7\_2.tpl on HestiaCP server

PHP 7.3

☐ PHP-7\_3.tpl on HestiaCP server

PHP 7.4

☐ PHP-7\_4.tpl on HestiaCP server

PHP 8.0

☐ PHP-8\_0.tpl on HestiaCP server

PHP 8.1

☐ PHP-8\_1.tpl on HestiaCP server

PHP 8.2

☐ PHP-8\_2.tpl on HestiaCP server

Custom

☒ "custom\_name".tpl on HestiaCP server

whmcs

This name will be displayed in Client Area. And match your "custom\_name" in **"custom\_name".tpl** on HestiaCP server

**Custom name**

Mail Package configuration

15

**\*Mail Domains:** You can type **unlimited**  
The number of Mail Domains available to the user.

15

**\*Mail Accounts:** You can type **unlimited**  
(Per Domain) The number of Mail Accounts available to the user.

15

- **License key:** A pre-purchased license key for the "**PUQ HestiaCP**" module. For the module to work correctly, the key must be active
- **Chose pakage on server:** The list of packages is pulled from the server. Will be used when the "**Use the package parameters**" option is not selected. And also if for some reason it will not be possible to create a custom package.

**Attention!** To deploy a custom package, you must set the interface language for the account administrator to English.

- **Use the package parameters:** The option allows you to make a choice of settings. Whether you want to use the packages already configured on the server or upload a customized custom package. Use the package parameters entered below, and create the package if it does not exist on the server. And if there is a package, then change its values to those entered below.
- **Filemanager settings:** File manager settings
  - **Hostname:** The hostname of the file manager
- **Package configuration:** Setting up a custom package
  - **Name pakage:** The package name entered will be used to configure the custom package if the option is selected "**Use the package parameters**"
  - **Custom username:** A new name will be generated each time the create account function is called.  
The custom name will be generated as follows, where PREFIX\_ will only be present if the field is set: *PREFIX\_[\*random\_x4\*] [\*user\_id\*] [\*service\_id\*]*
  - **Prefix username:** This is prefix of your users. May remain empty. This will work when the Custom username option is enabled, also when the user has not ordered a domain and the username field is left blank, the username is invalid
  - **Quota:** The disk quota that is given to the user in the system. Set in megabytes
  - **Bandwidth:** Bandwidth Limit that is given to the user in the system. Set in megabytes
- **WEB Package configuration:** Setting up a web section for a custom package
  - **Web Domains:** The number of web domains allowed per user in the package
  - **Web Aliases:** The number of web aliases allowed for each domain in the package
- **SSH Access:** Selecting a user access template for SSH Access. The list is loaded from the connected server
- **Databases Pakage configuration:** Section for database configuration in a custom package
  - **Databases:** The number of databases allowed for the user
- **DNS Pakage configuration:** DNS section configuration for custom package
  - **DNS Zones:** The number of DNS zones allowed in the package for the user
  - **DNS Records:** The number of DNS records in each domain zone allowed in the package for the user
  - **Name Servers:** Nameservers configuration in custom package
- **System Pakage configuration:** System settings section, custom package
  - **Cron Jobs:** The number of cron jobs that are allowed for the user
  - **Template settings:** If you want to control the display of templates in Client Area, activate this option. Your template name should be **default.tpl**, **no-php.tpl**, **socket.tpl**



, **PHP-5\_6.tpl**, **PHP-7\_0.tpl**, **PHP-7\_1.tpl**, **PHP-7\_2.tpl**, **PHP-7\_3.tpl**, **PHP-7\_4.tpl**, **PHP-8\_0.tpl**, **PHP-8\_1.tpl**, **"custom\_name".tpl** this name will be displayed in Client Area. And match your "custom\_name" in "custom\_name".tpl on HestiaCP server. Each of the templates is activated separately.

**Attention!** If the specified heatplate name is not found on the server, then the heatplate will not be available to Client Area. If the option is disabled, all templates available on the server will be available for selection by the client!

- **Backups:** Backup configuration in custom package

- **Backups:** The number of backup copies that are allowed for the user
- **Allow custom download backups:** this setting activates a mechanism that will allow you to download backups directly from your WHMCS account, using the "Download" button

In order for the user to be able to download a backup using this method, it is necessary to add the folder where the backups are stored to the `open_basedir` in the configuration of your PHP template. By default, the folder where backups are stored is not included, and you are likely to receive an error: Got error 'PHP message: PHP Warning: finfo\_file(): open\_basedir restriction in effect. File(/backup/\*\*\*\*\*.tar) is not within the allowed path(s)... To give PHP access to the backup folder, you need to create a custom template by copying your preferred one, and then add the desired directory to the `php_admin_value[open_basedir]` variable.

- **Backup directory:** in this setting, you must write the absolute path of the folder in which backups are stored on the server
- **Custom script name:** if you want to change the name of the script, you can enter the name here
- **Path for deploying the download script:** path to deploy the download script to the server
- **Mail Pakage configuration:** Mail settings section, custom package
  - **Mail Domains:** Number of email domains allowed for a user
  - **Mail Accounts:** Number of email accounts per email domain allowed for a user
  - **Rate limit:** Email limit per hour
- **Web templates:** Choosing a template Web Template APACHE2. The list of templates is loaded from the server
- **Web templates backend:** Choosing a Backend Template PHP-FPM. The list of templates is loaded from the server
- **Proxy templates:** Choosing a Proxy Template NGINX. The list of templates is loaded from the server
- **Dns templates:** Choosing a DNS Template BIND9. The list of templates is loaded from the server
- **Client configuration:** The permissions that will be active in the client area and more
  - **Button Filemanager:** Show/hide file manager button in client area
  - **Button phpPgAdmin:** Show/hide phpPgAdmin button in client area

- **Button phpMyAdmin:** Show/hide phpMyAdmin button in client area
- **Button & link Go to HestiaCP:** Show/hide "Go to HestiaCP" button and full link in client area
- **Opening the file manager in a new tab:** If this is enabled, the file manager will open in a new window
- **Show username & password for server:** If this is enabled, the user will see information about his password and username
- **Used space limit notification:** Setting the limit, when exceeded, a notification will be sent to the user that the place is running out. The value can be entered from 10 to 99. When 0 do not send notification to users. Default is 99
- **Print module logs:** Enable or disable printing of module logs
- **Print activity logs:** Enable or disable printing activity logs of module
- **Email configuration:** Setting up email templates. Selection of pre-prepared templates to inform the user about some actions
  - **Reset service password email template:** When resetting the service password
  - **FTP User is ready email template:** When a new FTP user was created
  - **Reset FTP password email template:** When the FTP user password was changed
  - **e-Mail Account is ready email template:** When a new mail account was created
  - **Reset email password email template:** When the password is changed in the mail account
  - **Database is ready email template:** When the new database is created
  - **Reset database password/username email template:** When the database password or username has been changed
  - **End of place email email template:** When the space in the account is already running out

# Email Template

## (puqHestiaCP end of place email)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service

**Unique Name:** puqHestiaCP end of place email

Create New Email Template

Space in your hosting account {\$user} is running out

Product/Service

Body:

Dear {\$client\_name},

You are running out of free space in the Product/Service: {\$service\_product\_name}.

You have already used {\$used\_spase\_procentes} percent of space.

Total free space used: {\$used\_spase}

Maximum allowable space up to: {\$disk\_quota}

{signature}

# Email Template (puqHestiaCP Database email reset password/username)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service

**Unique Name:** puqHestiaCP Database email reset password/username

**Subject:**  
Create New Email Template

On Database {\${dbname}} change password or username

**Email Type**  
**Body:**  
Product/Service

Dear {\${client\_name}},

Password or Username of Database has been change. Below is the user logging data.

Database Name: {\${dbname}}

Database Username: {\${dbusername}}

Password: {\$dbpassword}

{\$signature}

# Email Template

## (puqHestiaCP Database is ready)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service

**Unique Name:** puqHestiaCP Database is ready

**Subject:**  
Create New Email Template

New Database {\$dbname} is ready

**Email Type**  
Product/Service

**Body:**  
Dear {\$client\_name},  
  
You have created a new Database on Product/Service: {\$service\_product\_name}. Below is the user logging data.  
  
Database Name: {\$dbname}  
Database Username: {\$dbusername}  
Password: {\$dbpassword}  
Type: {\$type}

Charset: {\$charset}

{\$signature}



# Email Template

## (puqHestiaCP Reset email password)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service

**Unique Name:** puqHestiaCP Reset email password

**Subject:**  
Create New Email Template

Password has been change for e-Mail Account {\$email}

**Email Type**  
Product/Service

**Body:**  
Dear {\$client\_name},  
  
Yor password has been change for e-Mail account {\$email} on Product/Service: {\$service\_product\_name}.  
Below is the user logging data.  
  
Hostname: {\$hostname}  
Email: {\$email}  
Password: {\$password}

Webmail: [http://webmail.\\${hostname}](http://webmail.${hostname})

Hostname: mail.\${hostname}

#### IMAP SETTINGS

Authentication: Normal Password

SSL/TLS: Port 993

STARTTLS: Port 143

No encryption: Port 143

#### POP3 SETTINGS

Authentication: Normal Password

SSL/TLS: Port 995

STARTTLS: Port 110

No encryption: Port 110

#### SMTP SETTINGS

Authentication: Normal Password

SSL/TLS: Port 465

STARTTLS: Port 587

No encryption: Port 25

{signature}

Subject: Password has been change for e-Mail Account {\$email}

File ▾ Edit ▾ View ▾ Insert ▾ Format ▾ Table ▾ Help ▾											
Paragraph ▾			Verdana ▾		11pt ▾		<b>B</b> <i>I</i> <del>S</del> <u>U</u> <u>A</u> ▾ <b>A</b> ▾				

Dear {\$client\_name},

Yor password has been change for e-Mail account {\$email} on Product/Service: {\$service\_product\_name}.  
Below is the user logging data.

Hostname: {\$hostname}  
Email: {\$email}  
Password: {\$password}  
Webmail: [http://webmail.{\\$hostname}](http://webmail.{$hostname})  
Hostname: mail.{\$hostname}

**IMAP SETTINGS**  
Authentication: **Normal Password**  
SSL/TLS: **Port 993**  
STARTTLS: **Port 143**  
No encryption: **Port 143**

**POP3 SETTINGS**  
Authentication: **Normal Password**  
SSL/TLS: **Port 995**  
STARTTLS: **Port 110**  
No encryption: **Port 110**

**SMTP SETTINGS**  
Authentication: **Normal Password**  
SSL/TLS: **Port 465**  
STARTTLS: **Port 587**  
No encryption: **Port 25**

{signature}

89 WORDS POWERED BY TINYMCE

# Email Template (puqHestiaCP e-Mail Account is ready)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service
- **Unique Name:** puqHestiaCP e-Mail Account is ready

**Subject:**  
Create New Email Template

e-Mail Account {\$email} is ready

**Email Type**  
**Body:**  
Product/Service

Dear {\$client\_name},  
  
You have created a new e-Mail account on Product/Service: {\$service\_product\_name}.  
Below is the user logging data.  
  
Hostname: {\$hostname}  
Email: {\$email}  
Password: {\$password}  
Webmail: http://webmail.{\$hostname}  
Hostname: mail.{\$hostname}

#### IMAP SETTINGS

Authentication: Normal Password

SSL/TLS: Port 993

STARTTLS: Port 143

No encryption: Port 143

#### POP3 SETTINGS

Authentication: Normal Password

SSL/TLS: Port 995

STARTTLS: Port 110

No encryption: Port 110

#### SMTP SETTINGS

Authentication: Normal Password

SSL/TLS: Port 465

STARTTLS: Port 587

No encryption: Port 25

{signature}

# Email Template (puqHestiaCP Reset FTP password)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service

**Unique Name:** puqHestiaCP Reset FTP password

**Subject:**  
Create New Email Template

For FTP user {\$user} on domain {\$domain} password has been change

**Email Type**  
Product/Service

**Body:**  
Dear {\$client\_name},  
  
Has been change password for user {\$user} on Product/Service: {\$service\_product\_name}.  
Below is the user logging data.  
  
Server: {\$domain}  
User: {\$user}  
New password: {\$password}  
Port: 21

{signature}

# Email Template

## (puqHestiaCP FTP User is ready)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service

**Unique Name:** puqHestiaCP FTP User is ready

**Subject:**  
Create New Email Template

New FTP user has been created

**Email Type**  
Product/Service

**Body:**  
Dear {\$client\_name},  
  
You have created a new FTP user on Product/Service: {\$service\_product\_name}.  
Below is the user logging data.  
  
Server: {\$server}  
User: {\$user}  
Password: {\$password}  
Port: 21



{signature}

# Email Template (puqHestiaCP Reset service password)

HestiaCP module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service
- **Unique Name:** puqHestiaCP Reset service password

Subject: Create New Email Template

For user {\$user} on Product/Service: {\$service\_product\_name} password has been change

**Email Type**

Body: Product/Service

**Unique Name**

puqHestiaCP Reset service password

Cancel Create

Dear {\$client\_name},

You change password for user {\$user} on Product/Service: {\$service\_product\_name}. Below is the user logging data.

User: {\$user}

New password: {\$password}

{\$signature}