How to install & configure the
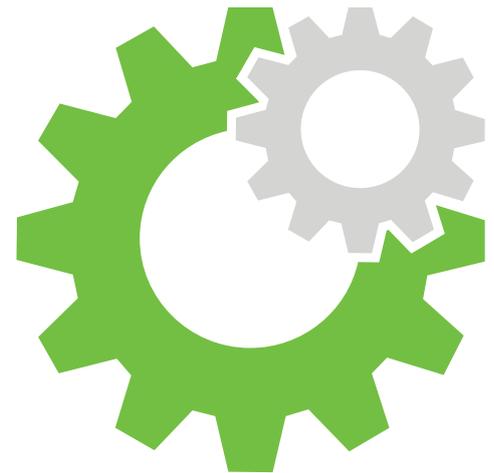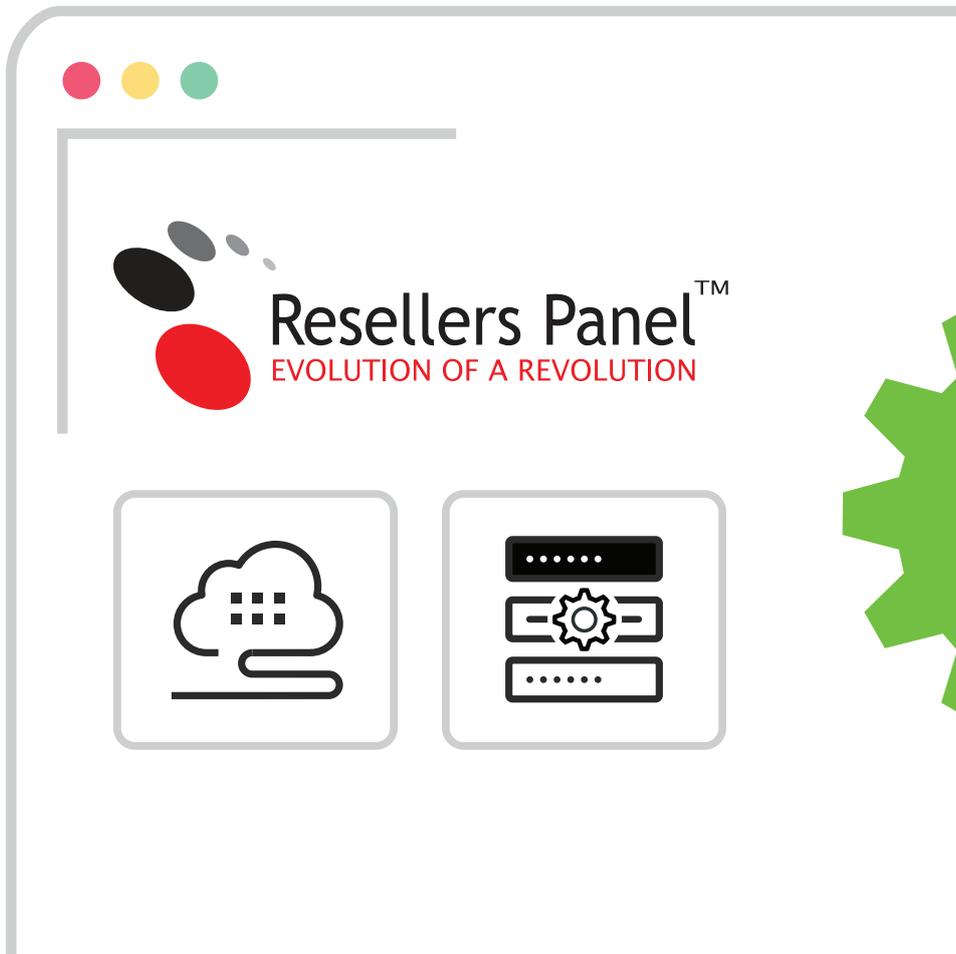
ResellersPanel WHMCS modules

We offer two modules that are designed to work side by side - the WHMCS Module and the Quick Configuration Module.

The WHMCS module handles the API connectivity between WHMCS and our platform, while the Quick Configuration Module simplifies the setup process.

This guide assumes you will be using both modules.

How to install the ResellersPanel WHMCS modules

To install the WHMCS modules, first, make sure all necessary files have the appropriate permissions in the main WHMCS directory:

/configuration.php — CHMOD 400 (Readable)

/attachments — CHMOD 777 (Writable)

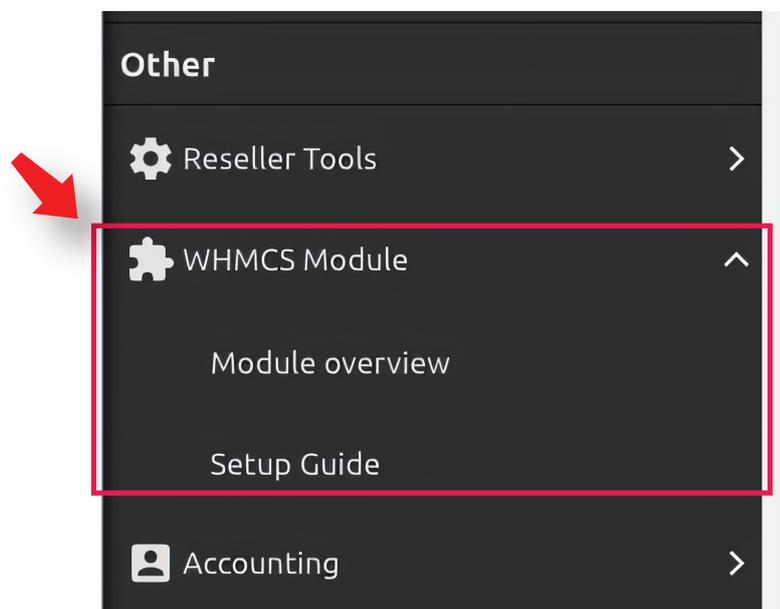/downloads — CHMOD 777 (Writable)

/templates_c — CHMOD 777 (Writable)

These permissions are required for the installation of all WHMCS modules and are not exclusive to the ResellersPanel WHMCS Module.

Next, download the ResellersPanel modules from the **WHMCS Module area** in the Reseller Control Panel:

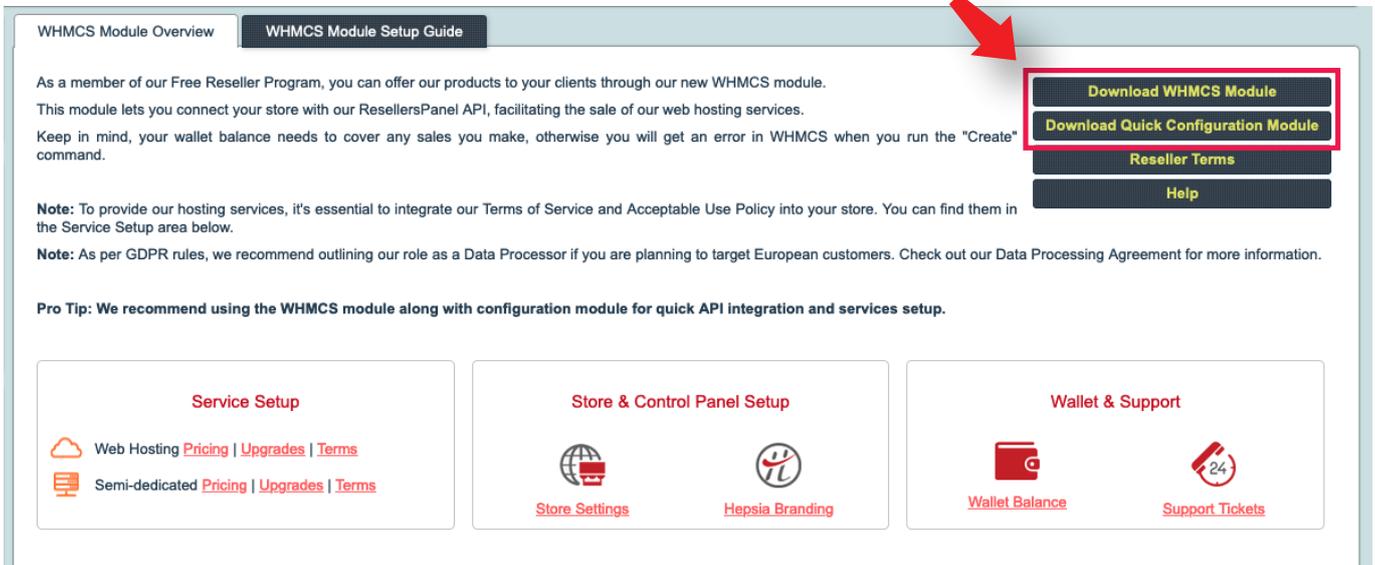*Reseller Control Panel (ver3):*
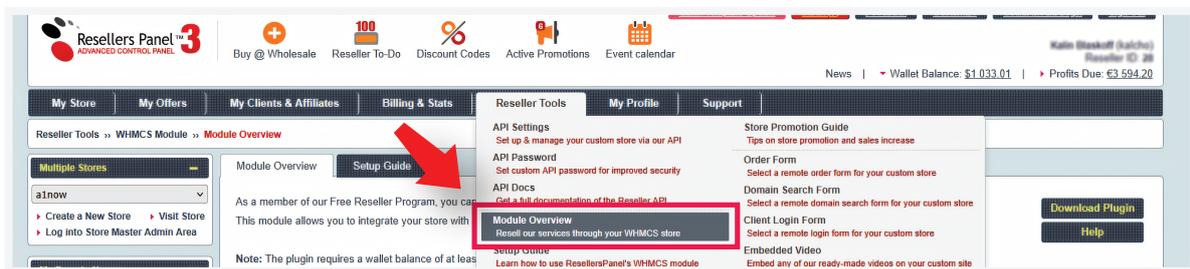
Reseller Control Panel (ver4):

Click on the **Download WHMCS Module** module. Then click on the **Download Quick Configuration Module**. This will give you access to the latest version of our modules.

Reseller Control Panel (ver3):

Reseller Control Panel (ver4):

After downloading both files, you'll need to upload them to your WHMCS installation. The files should be placed as follows:

WHMCS Module - **/modules/servers/**
Quick Configuration Module - **/modules/addons/**

After uploading both archives to the respective folders, extract them.

Perfect - you have now completed the installation of ResellersPanel WHMCS modules.

How to configure the ResellersPanel WHMCS modules

Prior to setting up the modules, we need to make some configuration changes in WHMCS to enable the generation of random usernames.

Here's how to do that:

Navigate to **System Settings**:
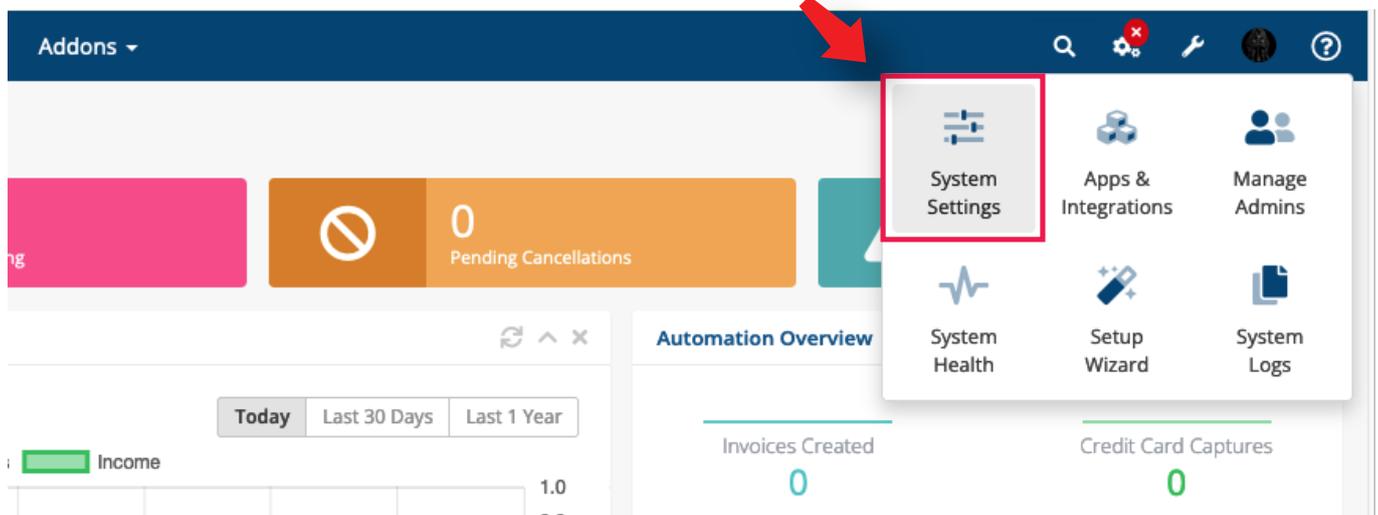
Select **General Settings**

System Settings

Set up and configure your WHMCS installation.
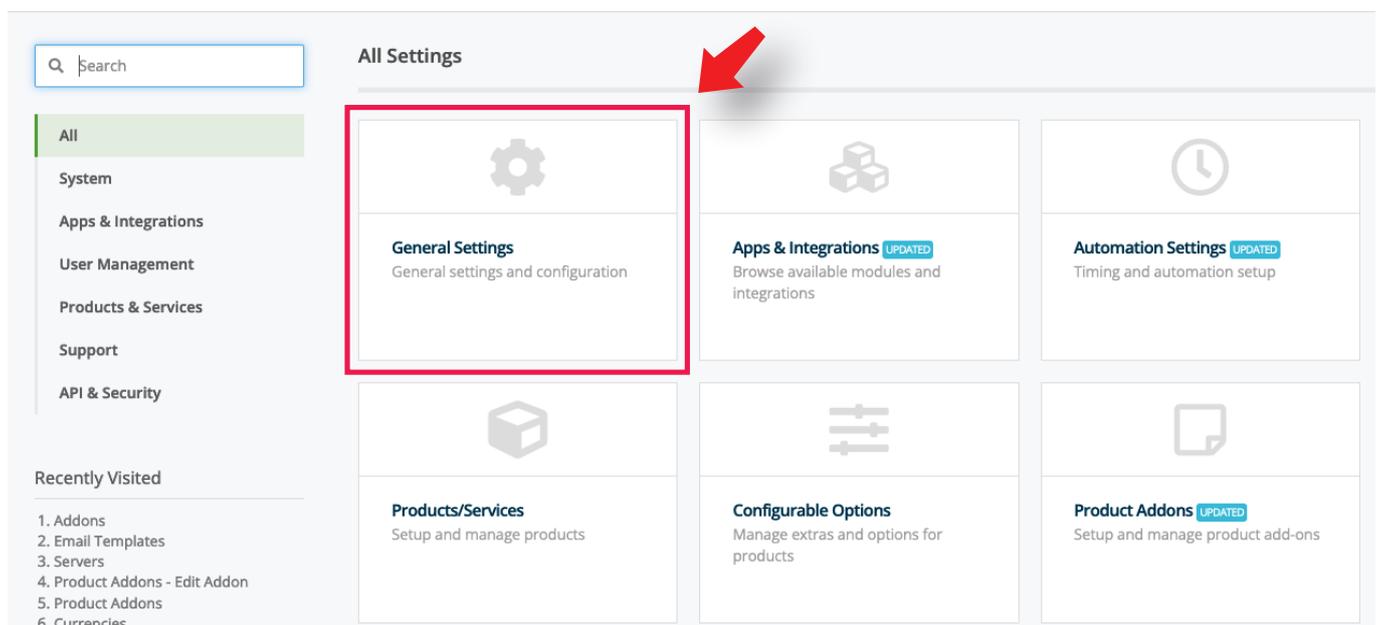
and select the **Ordering tab**
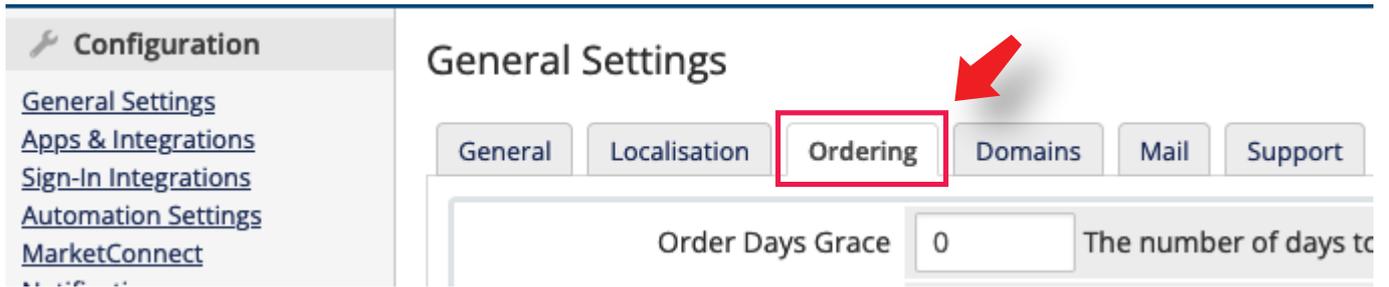
Select the checkbox beside **Enable Random Username**.
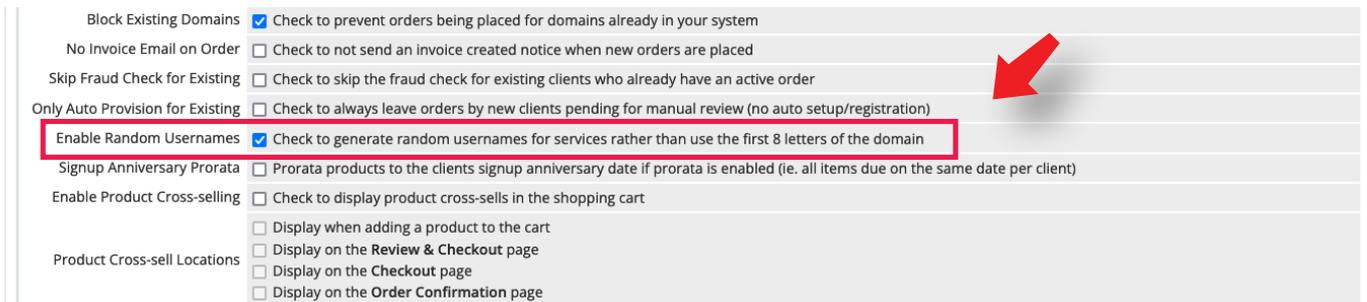
This option will make WHMCS automatically create a random username for every account before it is created.

You can now proceed with the module configuration. It's straightforward and takes just a few minutes to complete.

Step 1 - In **Systems Settings**, navigate to *Addon Modules*

Step 2 - locate the **ResellersPanel Module** and click *Activate:*

Step 3 - Now, click on "Configure":

» Project Management PREMIUM				
Track & manage projects, tasks & time with ease using the Official Project Management Addon for WHMCS. Find out more & purchase @ www.whmcs.com/addons/project-management	2.3.1	WHMCS	Activate	Dea...	Configure
» ResellersPanel Module				
Synchronize products from ResellersPanel	1.0	ResellersPanel	Activate	Deactivate	Configure
» Staff Noticeboard				
Acts as a noticeboard within the WHMCS admin area providing a quick and easy way to communicate with all the staff via your WHMCS system	1.1	WHMCS	Activate	Deactivate	Configure

Step 4 - You will need to provide the following details:

API URL: https://api.duoservers.com/
API username: your reseller store
API password: your password

| » ResellersPanel Module | | | | |
| Synchronize products from ResellersPanel | 1.0 | ResellersPanel | Activate | Deactivate | Configure |

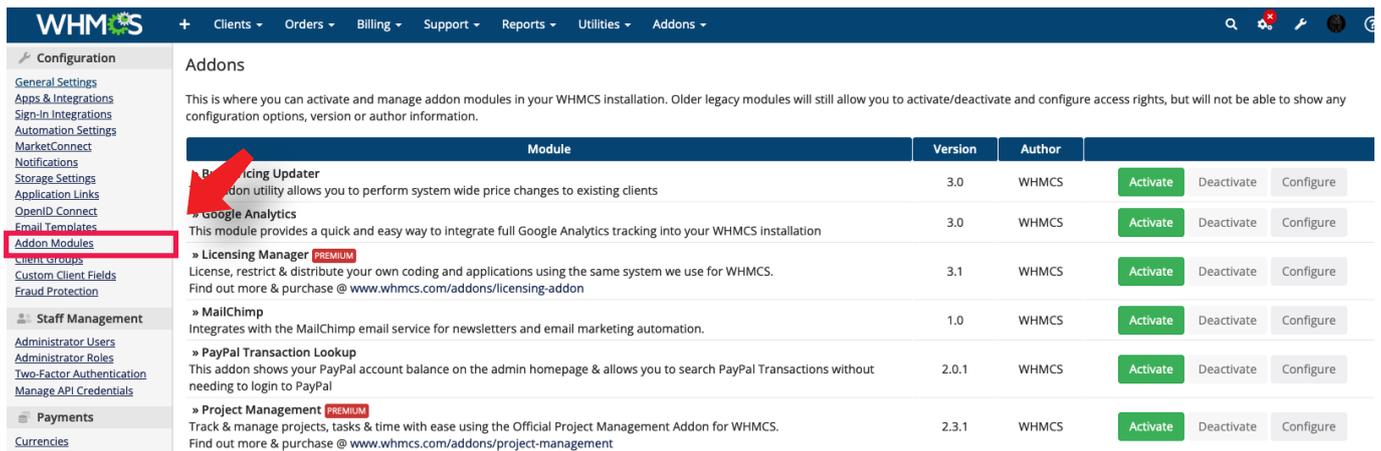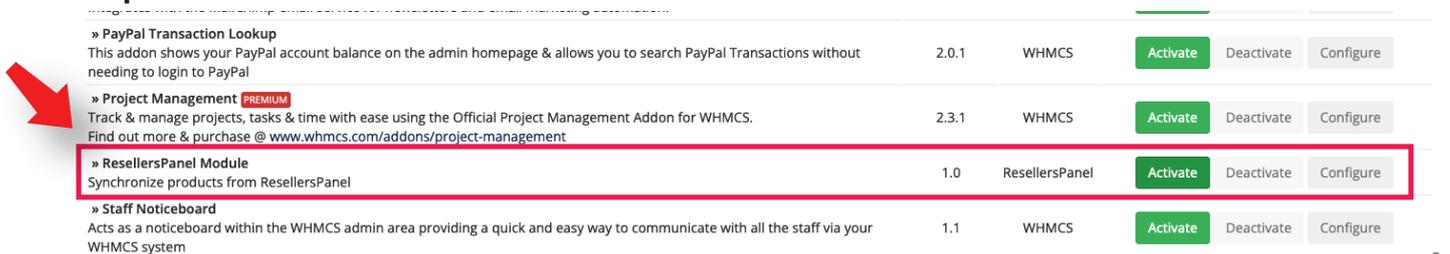| API URL | https://api.duoservers.com | Enter API Endpoint URL (eg. https://api.duoservers.com/) |
API Username	your reseller store	Your store API username (reseller name)
API Password	••••••••••••••••••	Password to use for API connection
Access Control	Choose the admin role groups to permit access to this module: ☑ Full Administrator ☐ Sales Operator ☐ Support Operator	

Save Changes

NOTE: Remember to define the access permission level - we suggest limiting it to Full Administrator for better security control.

Access Control | Choose the admin role groups to permit access to this module:
☑ Full Administrator   ☐ Sales Operator   ☐ Support Operator

Product Configuration

With the modules successfully installed and linked to your reseller account, you can now set up the hosting packages you plan to sell.

Locate Addons -> *ResellersPanel Module* in the top menu bar.
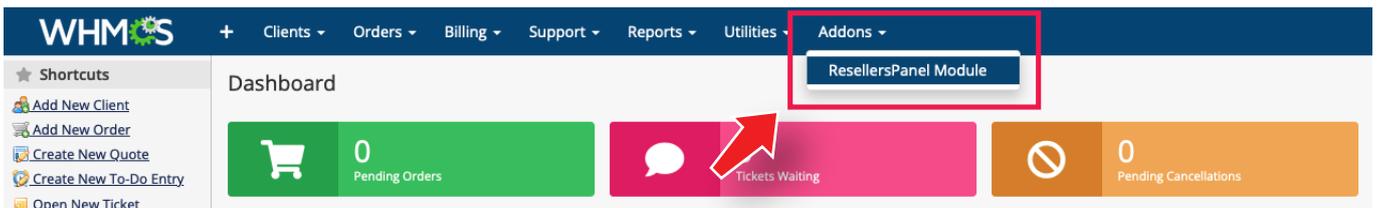
This section allows us to configure all servers, groups, and offerings. The setup process is straightforward and quick:

Step 1 - First, we must create a Server Group. Click on **Shared Hosting [Create Server Group]:**

Step 2 - Create a server. Click on *ResellersPanel [Create Server]:*

Step 3 - Create a product group. Click on *Shared Hosting [Create Group]:*

Shared Hosting [Create Group]

Hepsia Plan	WHMCS Plan
Business	Missing product, click Create Group above to create the Product's Group Missing [Create and Map Plan!!]
Student	Missing product, click Create Group above to create the Product's Group Missing [Create and Map Plan!!]
Corporate	Missing product, click Create Group above to create the Product's Group Missing [Create and Map Plan!!]
Enterprise	Missing product, click Create Group above to create the Product's Group Missing [Create and Map Plan!!]
Domain Manager	Missing product, click Create Group above to create the Product's Group Missing [Create and Map Plan!!]
Starter	Missing product, click Create Group above to create the Product's Group Missing [Create and Map Plan!!]

Step 4 - Now you'll need to create and map the plans. To do this, just click on the *[Create and Map Plan!]* link beside the name of each plan you want to provide on your store:

Shared Hosting

Hepsia Plan	WHMCS Plan
Business	Missing [Create and Map Plan!!]
Student	Missing [Create and Map Plan!!]
Corporate	Missing [Create and Map Plan!!]
Enterprise	Missing [Create and Map Plan!!]
Domain Manager	Missing [Create and Map Plan!!]
Starter	Missing [Create and Map Plan!!]

Step 5 - It's time to set up the Welcome Email. Scroll down and click on the "Create" link:

Email Templates

Welcome Email Template Does Not Exist [Create]

> **NOTE:** Click on [View] to check it out and modify it as needed. We recommend not changing any values within {} brackets.

Email Templates

Welcome Email Exists [view]

Step 6 - the final step is to assign the welcome email. Click on the [Assign Welcome Email] link located beside each plan you have already created.

Shared Hosting

Hepsia Plan		**WHMCS Plan**	
Business		Business	[Assign Welcome Email]
Student		Missing	[Create and Map Plan!!]
Corporate		Missing	[Create and Map Plan!!]
Enterprise		Missing	[Create and Map Plan!!]
Domain Manager		Missing	[Create and Map Plan!!]
Starter		Missing	[Create and Map Plan!!]

> **NOTE:** All products are created based on the pricing structure you have defined in your Reseller Control Panel. To adjust the pricing later, you must access the *Products/Services* area in WHMCS. Modifying prices in the Reseller Control Panel will not impact the costs of items previously configured in WHMCS.

Optional: By default, customers cannot switch between different hosting packages. To allow plan upgrades, navigate to **Products/Services** and select the plan users will upgrade FROM. Then, access the *Upgrades* tab and select the plans users can upgrade TO. This configuration step needs to be completed for each hosting plan.

Products/Services

Edit Product

Details	Pricing	Module Settings	Custom Fields	Configurable Options	Upgrades	Free Domain	Cross-sells	Other	Links

Packages Upgrades

Shared Hosting - Business

Use Ctrl+Click to select multiple packages

Addon Configuration

Our modules allow you to offer shared hosting services along with a number of upgrades.

Here's how to set them up:

Step 1 - In **Systems Settings**, head to *Product addons*:

Step 2 - Click on the "**+ Add new addon**" button:

Step 3 - Let's proceed with selecting a name and setting up your addon:

Addon type - select independent product
Name - enter the addon title that will be visible to customers; it can be updated anytime;
Module - select *ResellersPanel Module* from the drop-down menu;
Create as hidden - recommended to keep default and modify afterwards;

Step 4 - Click on the Continue button

Step 5 - Navigate to the **Module Settings** tab to complete the addon configuration:

Product type - select *Shared Hosting*
Server group - select *Shared Hosting*
Plan - select the Addon from the options.

NOTE: You can check all available add-ons with their default values and pricing through your Reseller Control Panel - *My Offers -> All Upgrade Offers -> Web Hosting Upgrades*

Step 6 - Proceed to select which products may include this extension. Navigate to the **Applicable Products** section:

Step 7 - Move the plans that you want to have this addon as an available service from the *Available Products* box to the *Selected Products* box:

Step 8 - Proceed to set the add-on prices. Navigate to the **Pricing** tab:

Step 9 - Set the **Payment Type** as *Recurring*:

Step 10 - Enter the add-on cost in the *Annually* pricing section:

> **NOTE:** Remember to mark *Prorata billing* to align the addon expiration date with the plan expiration date and calculate charges accordingly.

Step 11 - If the add-on allows repeat purchases, check the *Multiple Quantities* option:

NOTE: Not all add-ons allow Multiple Quantities. Review the table below for details about the available add-ons:

ssh - enables SSH access to the account. Limit: 1 per plan. Does not support Multiple Quantities

disk space - 1 GB of disk space. Enable only for plans with limited disk space. Supports Multiple Quantities.

traffic - 4 GB of data traffic. Enable only for plans with limited traffic. Supports Multiple Quantities.

domain - 2 additional hosted domains. Enable only for plans with a hosted domain limit. Supports Multiple Quantities.

sql - 3 additional MySQL databases. Enable only for plans with a MySQL database limit. Supports Multiple Quantities.

sql_quota - 10 MB of additional MySQL storage, shared between all MySQL databases. Enable only for plans with a MySQL storage limit. Supports Multiple Quantities.

varnish_memory - 32 MB of additional Varnish memory, shared between all Varnish instances. Supports Multiple Quantities.

varnish - 1 additional Varnish instance with a 32 MB storage quota. Supports Multiple Quantities.

memcached - 1 additional Memcached instance with a 16 MB storage quota. Supports Multiple Quantities.

memcached_memory - 16 MB of additional Memcached memory, shared between all Memcached instances. Supports Multiple Quantities.

nodejs - 1 additional Node.js instance. Supports Multiple Quantities.

binary_storage - 500 GB of additional binary storage. Supports Multiple Quantities.

installation_troubleshooting - 60 minutes of specialized help from our experts and senior support specialists. Supports Multiple Quantities.

vpn_traffic - 5 GB of additional VPN traffic. Supports Multiple Quantities.

vpn_speed - 512 kbps of additional VPN speed. Supports Multiple Quantities.

ftp - 50 additional FTP accounts. Enable only for plans with an FTP account limit. Supports Multiple Quantities.

ftp - 50 additional FTP accounts. Enable only for plans with an FTP account limit. Supports Multiple Quantities.

subdomain - 500 additional subdomains. Enable only for plans with a subdomain limit. Supports Multiple Quantities.

maillist - 5 additional mailing lists. Supports Multiple Quantities.

cron_tab - 5 additional cron jobs. Supports Multiple Quantities.

guest_users - 3 additional guest users. Supports Multiple Quantities.

aliases - 500 additional mailboxes. Enable only for plans with a mailbox limit. Supports Multiple Quantities.

ip - 1 dedicated IP address. Supports Multiple Quantities.

redis - 1 additional Redis instance with a 16 MB storage quota. Supports Multiple Quantities.

redis_memory - 16 MB of additional Redis memory, distributed across all Redis instances. Supports Multiple Quantities.

pgsql - 1 additional PgSQL database. Supports Multiple Quantities.

pgsql_quota - 80 MB of additional PgSQL storage, distributed across all PgSQL databases. Supports Multiple Quantities.

allowed_cpu - 1.00% of additional CPU usage. Supports Multiple Quantities.

backup - 20 GB of additional backup space. Supports Multiple Quantities.

mail_space - 20 GB of additional mail storage, distributed across all account mailboxes. Supports Multiple Quantities.

Email Template Configuration

Once the service has been activated, a default email template will be sent out automatically to customers.

You can see it under *Email Templates - ResellersPanel Welcome Mail*:

You can automatically assign it to each configured hosting product through the [Assign Welcome Email] link in the *Addons -> ResellersPanel Module area*.

NOTE: The template can be modified as you wish, but make sure not to change the values in the {} brackets, as otherwise your customers won't receive their login information.