

# How to install & configure the **ResellersPanel WHNCS 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):

WHMCS Module Overview WHMCS Module Setup Guide							
As a member of our Free Reseller Program, you can offer our products to your clients through our new WHMCS module. This module lets you connect your store with our ResellersPanel API, facilitating the sale of our web hosting services. Keep in mind, your wallet balance needs to cover any sales you make, otherwise you will get an error in WHMCS when you run the "Create" Reseller Terms							
Note: To provide our hosting services, it's essential to integrate o the Service Setup area below. Note: As per GDPR rules, we recommend outlining our role as a Pro Tip: We recommend using the WHMCS module along with	ur Terms of Service and Acceptable Use Policy into your store. You Data Processor if you are planning to target European customers.	Lean find them in Help Check out our Data Processing Agreement for more information. Setup.					
Service Setup	Store & Control Panel Setup	Wallet & Support					
Web Hosting Pricing   Upgrades   Terms Semi-dedicated Pricing   Upgrades   Terms	Store Settings Hepsia Branding	Wallet Balance Support Tickets					
Reseller Control Panel (ver4):							
Module overview		Setup Guide					
Module overview	roducts to your clients through our new WHMCS module.	Setup Guide					
Module overview As a member of our Free Reseller Program, you can offer our pr This module lets you connect your store with our ResellersPane Keep in mind, your wallet balance needs to cover any sales you	roducts to your clients through our new WHMCS module. It API, facilitating the sale of our web hosting services. make, otherwise you will get an error in WHMCS when you run	Setup Guide Download WHMCS Module Download Quick Configuration Module					
Module overview         As a member of our Free Reseller Program, you can offer our present of this module lets you connect your store with our ResellersPane         Keep in mind, your wallet balance needs to cover any sales you         Image: State of the sta	roducts to your clients through our new WHMCS module. It API, facilitating the sale of our web hosting services. make, otherwise you will get an error in WHMCS when you run to integrate our Terms of Service and Acceptable Use Policy in e as a Data Processor if you are planning to target European cu	Setup Guide  Download WHMCS Module  Download Quick Configuration Module  Help  stomers. Check out our					
Module overview         As a member of our Free Reseller Program, you can offer our presented by you connect your store with our ResellersPane         Keep in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to cover any sales you         Image: Step in mind, your wallet balance needs to c	roducts to your clients through our new WHMCS module. It API, facilitating the sale of our web hosting services. make, otherwise you will get an error in WHMCS when you run to integrate our Terms of Service and Acceptable Use Policy in e as a Data Processor if you are planning to target European cu along with configuration module for quick API integration and	Setup Guide  Download WHMCS Module  Download Quick Configuration Module  Help  d services setup.					
Module overview         As a member of our Free Reseller Program, you can offer our pre         This module lets you connect your store with our ResellersPane         Keep in mind, your wallet balance needs to cover any sales you         Image: Start Star	roducts to your clients through our new WHMCS module. el API, facilitating the sale of our web hosting services. make, otherwise you will get an error in WHMCS when you run to integrate our Terms of Service and Acceptable Use Policy in e as a Data Processor if you are planning to target European cu along with configuration module for quick API integration and Store & Control Panel Setup	Setup Guide  the "Create" comma to your store. You can stomers. Check out our  d services setup.  Wallet & Support					
Module overview         As a member of our Free Reseller Program, you can offer our program of the second of the secon	roducts to your clients through our new WHMCS module. et API, facilitating the sale of our web hosting services. make, otherwise you will get an error in WHMCS when you run to integrate our Terms of Service and Acceptable Use Policy in e as a Data Processor if you are planning to target European cu along with configuration module for quick API integration and Store & Control Panel Setup	Setup Guide  Download WHMCS Module  Download Quick Configuration Module  Help  deservices setup.  Wallet & Support					

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:

Addons <del>-</del>						a 🦑 ,	۰ 🌔 ۲
			0		System Settings	Apps & Integrations	Manage Admins
ng		G	Pending Cancellation		-∿-	<b>%</b>	
			₿ ^ ×	Automation Overview	System Health	Setup Wizard	System Logs
	Today	Last 30 Days	Last 1 Year	Invoices Created		Credit Card	Captures

#### Select General Settings

#### System Settings

Set up and configure your WHMCS installation.

<b>Q</b> þearch	All Settings		
All System Apps & Integrations User Management Products & Services Support	General Settings General settings and configuration	Apps & Integrations [UPDATED] Browse available modules and integrations	Automation Settings UPDATED Timing and automation setup
API & Security		=	G
Recently Visited 1. Addons 2. Email Templates 3. Servers 4. Product Addons - Edit Addon 5. Product Addons 6. Currencies	Products/Services Setup and manage products	<b>Configurable Options</b> Manage extras and options for products	Product Addons (UPDATED) Setup and manage product add-ons

#### and select the Ordering tab

Configuration	General Settings					
Apps & Integrations Sign-In Integrations	General Localisation Ordering Domains Mail Support					
Automation Settings MarketConnect	Order Days Grace 0 The number of days to					
Select the checkbox beside	Enable Random Username.					
Block Existing Domains 🔽 Check to preven	t orders being placed for domains already in your system					
No Invoice Email on Order 🔲 Check to not ser	nd an invoice created notice when new orders are placed					
Skip Fraud Check for Existing 📋 Check to skip th	e fraud check for existing clients who already have an active order					
Only Auto Provision for Existing 🔲 Check to always	ys leave orders by new clients pending for manual review (no auto setup/registration)					
Enable Random Usernames 🔽 Check to genera	te random usernames for services rather than use the first 8 letters of the domain					
Signup Anniversary Prorata 🔲 Prorata product	s to the clients signup anniversary date if prorata is enabled (ie. all items due on the same date per client)					
Enable Product Cross-selling 🔲 Check to display	product cross-sells in the shopping cart					
Display when ac     Display on the R     Display on the R     Display on the C     Display on the C	ding a product to the cart eview & Checkout page heckout page rder Confirmation page					

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

WHM (S	+ Clients • Orders • Billing • Support • Reports • Utilities • Addons •				۹	* 🦑	(
Configuration	Addons						
General Settings Apps & Integrations Sign-In Integrations Automation Settings	This is where you can activate and manage addon modules in your WHMCS installation. Older legacy modules will still allow you to a configuration options, version or author information.	activate/deactiv	ate and configur	e access rights, b	ut will not be	able to sho	w any
MarketConnect	Module	Version	Author				
Storage Settings Application Links	Beneficing Updater don utility allows you to perform system wide price changes to existing clients	3.0	WHMCS	Activate	Deactivat	e Config	gure
OpenID Connect Email Templates	<ul> <li>Google Analytics</li> <li>This module provides a quick and easy way to integrate full Google Analytics tracking into your WHMCS installation</li> </ul>	3.0	WHMCS	Activate	Deactivat	e Config	gure
Custom Client Fields Fraud Protection	» Licensing Manager REVIUW License, restrict & distribute your own coding and applications using the same system we use for WHMCS. Find out more & purchase @ www.whmcs.com/addons/licensing-addon	3.1	WHMCS	Activate	Deactivat	e Config	gure
Staff Management	» MailChimp Integrates with the MailChimp email service for newsletters and email marketing automation.	1.0	WHMCS	Activate	Deactivat	e Config	gure
Administrator Users Administrator Roles Two-Factor Authentication Manage API Credentials	» PayPal Transaction Lookup This addon shows your PayPal account balance on the admin homepage & allows you to search PayPal Transactions without needing to login to PayPal	2.0.1	WHMCS	Activate	Deactivat	e Config	gure
Payments	» Project Management @REMUNA 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	Deactivat	e Config	gure

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

» PayPal Transaction Lookup This addon shows your PayPal account balance on the admin homepage & allows you to search PayPal Transactions without needing to login to PayPal	2.0.1	WHMCS	Activate	Deactivate	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	Deactivate	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 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	Deac	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

API URL	https://api.duoservers.com	Enter API Endpoint URL (eg. https://	api.duoserve	rs.com/)		
API Username	your reseller store	Your store API username (reseller n	iame)			
API Password	•••••	Password to use for API connection				
Access Control	Choose the admin role groups to permit access to this module: 27 Full Administrator  Cales Operator  Support Operator					

**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:
Access Control	Full Administrator



# **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]:

## **ResellersPanel Module**

### Server Groups

- Shared Hosting
  - ResellersPanel [<u>Create Server</u>]



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

WHMCS Plan
Missing product, click Create Group above to create the Product's
Group Missing [Create and Map Plan!!]
Missing product, click Create Group above to create the Product's
Group Missing [Create and Map Plan!!]
Missing product, click Create Group above to create the Product's
Group Missing [Create and Map Plan!!]
Missing product, click Create Group above to create the Product's
Group Missing [Create and Map Plan!!]
Missing product, click Create Group above to create the Product's
Group Missing [Create and Map Plan!!]
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:





Products/Services

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



**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 [ <u>Assign Welcome Email</u> ]
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.

Edit Pro	duct								
Details	Pricing	Module Settings	Custom Fields	Configurable Options	Upgrades	Free Domain	Cross-sells	Other	Links
		Packa	ages Upgrades	Shared Hosting - Busin	nultiple packa	ges			



# **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:

## **Product Addons**

Addons are primarily designed for one off fee items, whereas for recurring items displayed during the initial order process but can also be ordered by the client to



**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;



	Create New Addon
Addon Type Defines how WHMCS manages the item	Independent Product
Name The default display name for your new addon	Backup
Module Choose a module for automation	ResellersPanel v (1)
<b>Create as Hidden</b> A hidden product is not visible to end users	ON
Auto Assign to Products Automatically assign to all applicable products	OFF
	Continue »

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.

Product Addons - Edit Addon	
Details Pricing Module Settings C	ustom Fields Applicable Products Associated Download
Module Name	ResellersPanel
Addon Type	<ul> <li>Independent Product - Provision a standalone service using the selected module</li> <li>Add-On Feature - Provision an add-on feature to a parent service with the same module</li> </ul>
Product Type	Shared Hosting v
Server Group	Shared Hosting v
Plan	backup 🔺

**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:

Pricing Module Settings Custom Fields Ap	blicable Products Associated Download		
Available Products		Selected Products	
Showing all 2		Empty list	
Filter Products		Filter Products	
-	<b>→</b>	<b>←</b> ←	
Shared Hosting - Business			
Shared Hosting - Student			

**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:

Product Add	dons - Edit Addon	
Details Pric	ing Module Settings Custom Fields Applicable Products	Associated Download
	Available Products	Selected Products
	Showing all 1	Showing all 1
	Filter Products	Filter Products
	→ →	<b>++</b>
	Shared Hosting - Student	Shared Hosting - Business
		Save Changes Cancel Changes

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

Product	t Addon:	s - Addon	
Details	Pricing	Module Settings Custom Field	s Applicable Products Associated Download
		Payment Type	● Free ○ One Time ○ Recurring
		Prorata Billing	Check to sync the addon due date with the parent service due date on order.
		Allow Multiple Quantities	No     Yes - Scaling Service: Each service instance allows a quantity to be defined
			Save Changes Cancel Changes



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

Pro	duct A	ddons	- Edit Addon				
Det	ails	Pricing	Module Settings	Custom Fields	Applicable P s	Associated Download	
			Ρ	ayment Type 🔾	) Free ( One Time	Recurring	

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

ils	Pricing	Module Settings	Custom Fields	Applicable Products Ass	ociated Download				
			Payment Type	) Free 🔿 One Time 🧿 Re	curring				
		Currency		One Time/Monthly	Quarterly	Semi-Annually	Annually	Biennially	Triennially
		USD	Setup Fee				0.00		
			Price				15.00		
			Enable						
			Prorata Billing	] Check to sync the addon d	ue date with the pare	nt service due date on orde	r.		
		Allow Mult	iple Quantities	No Yes - Scaling Service: Each	service instance allow	s a quantity to be defined			

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

Prorata Billing	Check to sync the addon due date with the parent service due date on order.	
Allow Multiple Quantities	<ul> <li>No</li> <li>Yes - Scaling Service: Each service instance allows a quantity to be defined</li> </ul>	

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:

$\bigcirc$	Open-Xchange Welcome Email	$\sim$
$\bigcirc$	Other Product/Service Welcome Email	$\sim$
$\bigcirc$	Reseller Account Welcome Email	V
0	ResellersPanel Welcome Mail CUSTOM	0
$\bigcirc$	Service Suspension Notification	1
$\bigcirc$	Service Unsuspension Notification	$\sim$
	SHOUTcast Welcome Email	$\sim$

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

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:** 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.