MagicSpam®
The best antispam for your mail server.

WHMCS Integration for Bronze and Silver Resellers
Last Revision Date: 01/13/25

Preface

This document is intended to outline how to sell MagicSpam products directly from your WHMCS system as a Bronze or Silver Reseller.

Intended Audience

This document is intended for a reseller in good standing who has signed up as a Bronze or Silver Reseller and has been granted rights by MagicSpam and its parent company mThreat Technology Inc. to sell products via an external integration.

If you are **not** a Bronze/Silver reseller, please discard this document and reach out to support@magicspam.com for the appropriate document.

Requirements

In order to make use of the instructions in this document, you will need to have:

- A functioning installation of WHMCS version 8.9.0 and up

- Administrative access to the server file system and command line terminal to install the integration module

- Knowledge of the installed location of WHMCS software on your server

- Been granted Reseller API access by MagicSpam.

- MagicSpam Reseller Portal Credentials and Billing code

Table of Contents

First Steps

Installation

Included with this document, you will have been provided with a link to download the module package.

Once downloaded, you will need to unzip the package.

Inside the zip archive will be 2 directories:

- addons
- servers

with a subdirectory under each.

Transfer the subdirectory under 'addons' to your WHMCS server, and place inside of the WHMCS install path under 'modules/addons'.

So, if for example your WHMCS installation is located at /var/www/whmcs, you will want to transfer to /var/www/whmcs/modules/addons.

Transfer the subdirectory under 'servers' to your WHMCS server, and place inside of the WHMCS install path under 'modules/servers'.

So, if for example your WHMCS installation is located at /var/www/whmcs, you will want to transfer to /var/www/whmcs/modules/servers.
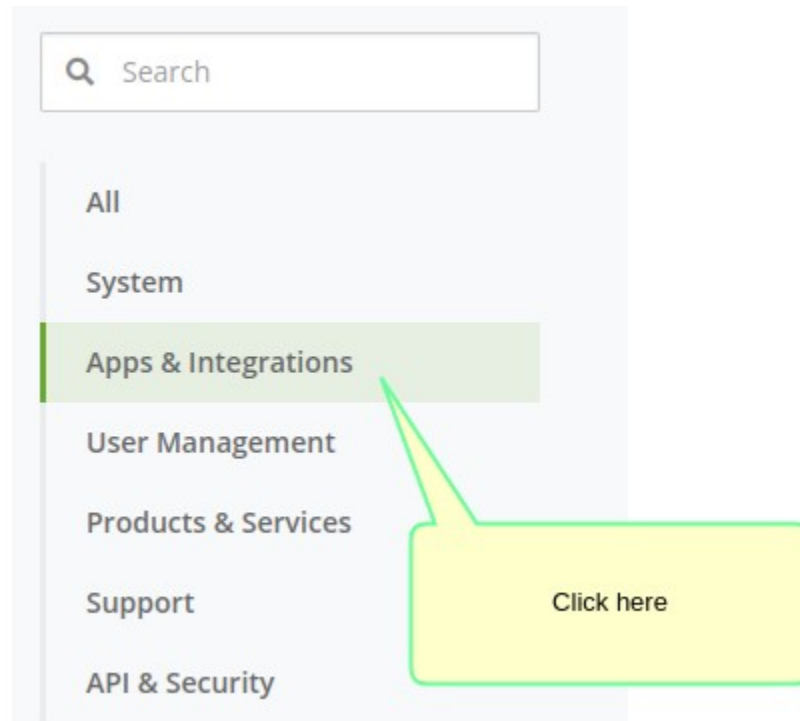
Activation

Now that the module has been installed, you will now need to log into the WHMCS administration interface.
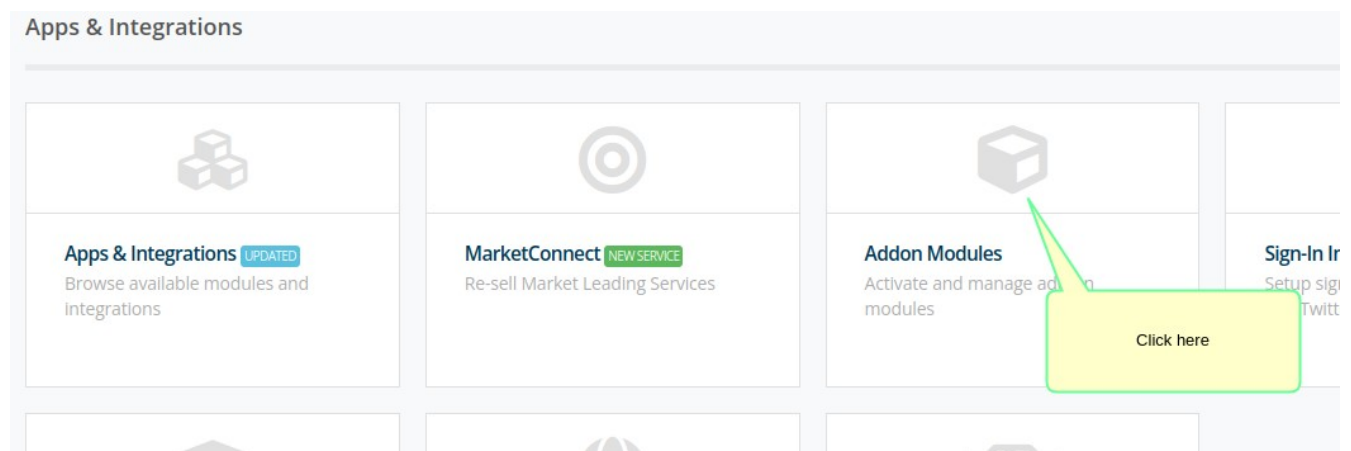
Once logged in, navigate to Settings -> System Settings (Should be accessible via the 'wrench' icon at the top right).
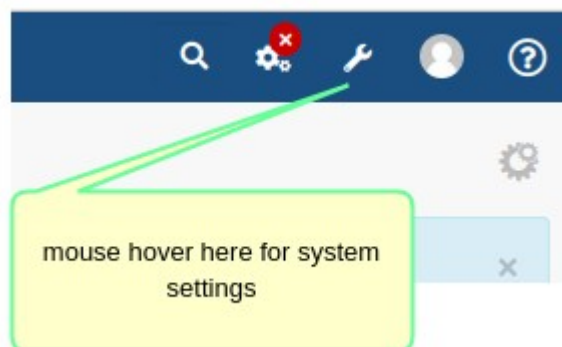
On the left hand menu, click on Apps & Integrations.

And then click on the 'Addon Modules' button.

On this new page will be a list of all addon modules.

Look for the one titled 'MagicSpam Reseller Addon'.

Once located, click on 'Activate' on that row.

» MagicSpam Reseller Addon
This addon connects your WHMCS installation with your
MagicSpam Reseller portal. This allows you to easily resell
MagicSpam and/or other mThreat product licenses, as a
configurable option which can be bundled with your existing
offerings, or sold as a separate product. Log into your **reseller
portal** and click on the Integration tab for details of what to set in
the configuration below.

1.0   mThreat Technology Inc.   Activate   Deactivate   Configure

Initial Configuration

After the module has been activated, you will now need to step through initial configuration.

On this same screen where you activated the addon, you will now need to click on the 'Configure' button on the MagicSpam Reseller Addon screen.

This should rollout the initial configuration form.

You will need to enter your MagicSpam Reseller Code, email address, and password.

You will also need to set the admin interface 'roles' that are permitted to see the admin module - we recommend only selecting the 'Full Administrator' role.

MagicSpam Reseller Code	
MagicSpam Reseller Email	
MagicSpam Reseller Password	
Access Control	Choose the admin role groups to permit access to this module: ☐ Full Administrator ☐ Sales Operator ☐ Support Operator

Save Changes

Testing Configuration

Once the initial module settings are saved, you can test that the API connection is working by opening the MagicSpam Reseller Addon from the Addons menu:
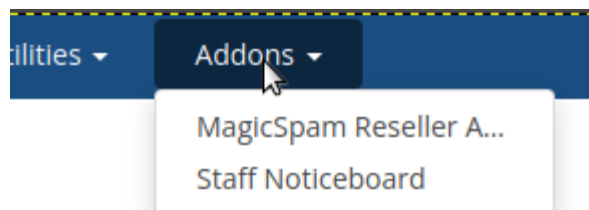
On success, this new screen will display the Reseller information passed back from our API which outlines the information on file, and a brief summary of status.

This screen also provides a form to update the settings for Reseller Code, Email address, and Password if required.

MagicSpam Reseller Addon

![MagicSpam®]

Reseller Information:		Joined:	October 23, 2024
XYZ Widgets Ltd.		Reseller Type:	Gold
John Doe		Estimated Discount:	30%
123 Some Street		Active Licenses:	109
My City My State My Zipcode			
Canada			
(604) 682-0300			
email@domain.tld			

If you need to update your billing information, or retrieve your API configuration settings, you can do so in the MagicSpam reseller portal located at:

https://secure.wizard.ca/resellers

Module Settings

MagicSpam Reseller Code

MagicSpam Reseller Email

MagicSpam Reseller Password [Only use this field for password change]

Reset   Save Settings

MagicSpam is brought to you by mThreat Technology Inc.

Creating Products

Now that the module is installed and connected to the Reseller API, it is time to set up products to sell!

As with any product in WHMCS, you will navigate to System Settings -> Products & Services -> Products / Services.

Decide which 'Group' you wish your product(s) to be listed on, then click on "Create New Product".

On the Create a New Product screen, select 'Other' for the product type. Enter a name, and on the 'Module' selector, select "MagicSpam Reseller Provisioning Module".

Products/Services

Create a New Product

Product Type				
Defines how WHMCS manages the item. Don't see the type of product you're looking for? Choose *Other*	Shared Hosting	Reseller Hosting	Server/VPS	Other

Product Group
Click here to create a new product group
> Email Hosting

Product Name
The default display name for your new product

URL
A friendly URL to use to link to this product.
> https://whmcs.wizard.ca/index.php?rp=/store/email-hosting/

Module
Choose a module for automation
> MagicSpam Reseller Provisioning Mo...

Now click "Continue".

The first tab shown will be 'Details'. Fill out the details to your liking - just make sure to leave the 'Product Type' set as Other.

Before we move to the Pricing tab (second tab), we recommend you visit the 'Module Settings' tab to decide which product SKUs should be associated to this service offering.

Module Settings

This page will provide module specific settings for the product configuration.

In particular, this screen will allow you to select a 'Monthly' product SKU, and a 'Yearly' product SKU.

Please ensure that the 'types' and 'platforms' for both match - so if you select a MagicSpam PRO for WHM/cPanel on the Monthly selector, make sure you also select MagicSpam PRO for WHM/cPanel on the yearly selector.

It is up to you and your business practices as to 'which' of the 'Automatically setup' options you select - though we recommend selecting either '... as soon as the first payment is received...' or '... when you manually accept a pending order ...' options.

Now that you have selected the SKUs to provide, you can now move on to the Pricing tab.

SIDE NOTE: on this page is a link for 'Advanced Mode'. Please note that Advanced Mode will not work for our integration.

Pricing

On the Pricing tab, you will want to ensure that the 'Payment Type' is set as 'Recurring'.

For the pricing table itself, please note that we only permit Monthly and Annually recurring types.   Other types (quarterly, semi-annually) will be rejected by our API as not supported.

For the actual prices, that is up to you. You can log into the reseller portal at https://secure.wizard.ca/resellers to view the recommended retail prices - just be aware that those prices listed are in US Dollars, so adjust for local currency as required.

IF you permit multiple quantities for the product, make sure to select the option 'Multiple Services', not 'Scaling Service'. Because our SKUs operate on a basis of 'One license per Installation', the provisioning has to be done as multiple services.

Products/Services

Edit Product

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

Payment Type ○ Free ○ One Time ● Recurring

Currency		One Time/Monthly	Quarterly	Semi-Annually	Annually
CAD	Setup Fee	0.00			0.00
	Price	21.59			237.47
	Enable	☑	☐	☐	☑

Allow Multiple Quantities
○ No
● Yes - Multiple Services: Each unit represents its own individual service instance
○ Yes - Scaling Service: Each service instance allows a quantity to be defined

Recurring Cycles Limit   [0]   To limit this product to only recur a fixed number of times, enter the total number of times to invoice (0 = Unlimited)

Auto Terminate/Fixed Term   [0]   Enter the number of days after activation to automatically terminate (eg. free trials, time limited products, etc...)

Termination Email   [None ▼]   Choose the email template to send when the fixed term comes to an end

Prorata Billing   ☐ Check to enable

Prorata Date   [10]   Enter the day of the month you want to charge on

Charge Next Month   [21]   Enter the day of the month after which the following month will also be included on the first invoice

On-Demand Renewals
● Use System Default ○ Use Product-Specific Configuration
☐ Check to allow clients to place renewal orders early.

Monthly	Quarterly	Semi-Annually	Annually	Biennially	Triennially
31	92	184	366	731	1096

The period (in days) during which clients can place early renewal orders before the service's due date.

[Save Changes] [Cancel Changes]

As a Bronze or Silver Reseller, license expiry dates will coincide with one of two billing periods:

- The first of each month
- The 16th of each month

These are the dates in which our automated billing and renewal process runs. As such, you

will want to ensure that your products align with one of these billing period dates.

To do so, you will use the 'Prorata Billing' feature on the pricing page.

Check the 'Check to enable' checkbox next to Prorata Billing.

For the Prorata Date, set this to a value that provides sufficient lead time to collect money from your customer (and resolve any payment issues that may arise - dependent on your terms of service). If for example you wish to have your licenses billed to you (from us) on the 16th of each month, you could set your Prorata date value to something like '10' to ensure there is a buffer to resolve payment collection from your customer.

The remaining tabs in general are not used for products using our integration - there are some items to be aware of though:

- Upgrades: Ensure the check box to allow Upgrading/Downgrading is OFF. Our SKUs do not permit such actions.

- Configurable Options: Option groups shouldn't be assigned at all here as this integration is intended for standalone SKUs, and option groups are generally speaking related to hosting service options.

Once done, Save, and if ready, set visibility to ON (turn off 'Hidden').

Creating Addons

Dependent on your operation, you may prefer to sell MagicSpam as an 'addon' for other hosting services - so if for example you are selling cPanel VPS Hosting, you may want to upsell a MagicSpam PRO for WHM/cPanel to be included as part of that service offering.

To do so, in the WHMCS administration interface, navigate to System Settings -> Products Addons.

Click on 'Add New Addon' to start the process.

- Set the 'Addon Type' to 'Independent Product'.

- Fill the 'Name' to the name you wish your customers to see for the addon.

- Set the 'Module' to "mThreat Reseller Provisioning Module".

- Click on "Continue".

The first tab shown will be 'Details'. Fill out the details to your liking .

Before we move to the Pricing tab (second tab), we recommend you visit the 'Module Settings' tab to decide which product SKUs should be associated to this service offering.

Module Settings

This page will provide module specific settings for the product configuration.

In particular, this screen will allow you to select a 'Monthly' product SKU, and a 'Yearly' product SKU.

Please ensure that the 'types' and 'platforms' for both match - so if you select a MagicSpam PRO for WHM/cPanel on the Monthly selector, make sure you also select MagicSpam PRO for WHM/cPanel on the yearly selector.

It is up to you and your business practices as to 'which' of the 'Automatically setup' options you select - though we recommend selecting either '... as soon as the first payment is received...' or '... when you manually accept a pending order ...' options.

Now that you have selected the SKUs to provide, you can now move on to the Pricing tab.

SIDE NOTE: on this page is a link for 'Advanced Mode'. Please note that Advanced Mode will not work for our integration.

Pricing

On the Pricing tab, you will want to ensure that the 'Payment Type' is set as 'Recurring'.

For the pricing table itself, please note that we only permit Monthly and Annually recurring types.   Other types (quarterly, semi-annually, etc.) will be rejected by our API as not supported.

For the actual prices, that is up to you. You can log into the reseller portal at https://secure.wizard.ca/resellers to view the recommended retail prices - just be aware that those prices listed are in US Dollars, so adjust for local currency as required.

IF you permit multiple quantities for the addon, make sure to select the option 'Multiple Services', not 'Scaling Service'. Because our SKUs operate on a basis of 'One license per Installation', the provisioning has to be done as multiple services.

As a GOLD reseller, you can set the rest of the values on this page to anything you desire.

As a Bronze or Silver Reseller, license expiry dates will coincide with one of two billing periods:

- The first of each month
- The 16th of each month

These are the dates in which our automated billing and renewal process runs. As such, you

will want to ensure that your products align with one of these billing period dates.

To do so, you will use the 'Prorata Billing' feature on the pricing page.

Check the 'Check to enable' checkbox next to Prorata Billing.

For the Prorata Date, set this to a value that provides sufficient lead time to collect money from your customer (and resolve any payment issues that may arise - dependent on your terms of service). If for example you wish to have your licenses billed to you (from us) on the 16th of each month, you could set your Prorata date value to something like '10' to ensure there is a buffer to resolve payment collection from your customer.

Applicable Products

On the Applicable Products tab, ensure you select the main Products that this addon should be associated with. Take some care to ensure it makes sense (eg: there is no sense in selling a MagicSpam for Plesk Addon to a cPanel main product offering).

Sales Flow

Initial Sale: Standalone Product

After a customer purchases one of these Module driven services, and after the configured provisioning point is triggered (eg: receipt of payment / acceptance of order) the WHMCS system will reach out to your Reseller Portal via the API, and provision a new license for that customer matching the configured product SKU.

On our side, the license will be provisioned with an expiry date set to the billing period right after your configured Prorata date value, with an additional 6 days to ensure any billing conflicts on our side can be resolved.   This initial license purchase is not charged yet - but will be on the next automated renewal period.

Once provisioning is complete, the customer will now be able to click the 'View Details' button of their products/services listing;

	Product/Service	Pricing	Next Due Date	Status
🔒	MagicSpam LITE for cPanel -	$20.99 CAD Monthly	Tuesday, December 10th, 2024	Terminated
	MagicSpam PRO for WHM/cPanel -	$24.99 CAD Monthly	Friday, January 10th, 2025	Active
🔒	MagicSpam PRO for WHM/cPanel -	$184.99 CAD Annually	Wednesday, December 10th, 2025	Terminated

Showing 1 to 3 of 3 entries

Show 10 entries   Previous 1 Next

which will display the normal details, but also display additional details of the MagicSpam License key, a Download link for retrieving the software, and brief information on where to find the install instructions.

For convenience, in the event the customer has multiple licenses active, this page will also display the IP address which said license is registered on (if registered).

On the 'admin' side of things, you will also have visibility into the provisioned license information - this will be displayed on the 'client' details page, 'Products/Services' tab.

As an administrator, you will also have visibility on the expiry date as set on the Reseller Portal side. As previously mentioned, initial purchase will not yet be billed to you, and the initial expiry date will appear to be short, but will be automatically renewed on our next billing run.

Caveats

- Please do not attempt to change the 'Next Due Date' field manually on this page - this can lead to expiry dates of the provisioned licenses falling out of sync with the values as seen by WHMCS.

- Do not attempt to change the 'Billing Cycle' field on this page.

Initial Sale: Product Addon

After a customer purchases one of the main products/services being sold, and choses to also buy a Module driven product Addon, and after the configured provisioning point is triggered (eg: receipt of payment / acceptance of order) the WHMCS system will reach out to your Reseller Portal via the API, and provision a new license for that customer matching the configured product SKU.

On our side, the license will be provisioned with an expiry date set to the SKU specific period, plus an additional 6 days (safety buffer to allow for payment conflict resolution).

Once provisioning is complete, the customer will now be able to click the 'View Details' button of their products/services listing - which will initially display the base Product for which the addon was added to.

The customer can then click on the 'Addons' link from the left hand menu to view their purchased addon(s), OR purchase a new addon.

For convenience, in the event the customer has multiple licenses active, this page will also display the IP address which said license is registered on (if registered).

NOTE: There does not presently seem to be anything in WHMCS to prevent an addon from being purchased multiple times to be added to the same product - even with 'Allow Multiple Quantities' disabled on the product addon pricing setup - so technically an end customer can purchase multiple MagicSpam licenses as addons to the same base product. This is a peculiarity of WHMCS that is outside of the scope for mThreat to resolve.

On the 'admin' side of things, you will also have visibility into the provisioned license information - this will be displayed on the 'client' details page, 'Products/Services' tab. Please note that you have to explicitly select the sub menu addon item from the top drop down selection box.

As an administrator, you will also have visibility on the expiry date as set on the Reseller Portal side.

Caveats

- Please do not attempt to change the 'Next Due Date' field manually on this page - this can lead to expiry dates of the provisioned licenses falling out of sync with the values as seen by WHMCS.
- Do not attempt to change the 'Billing Cycle' field on this page.
- Do not attempt to change the 'Predefined Addon' on this page.

Renewals

As a Bronze or Silver reseller, renewals are automatically run on our side on the configured billing periods.

WHMCS renewals will be automatically accepted with no action outside of WHMCS internal updates (eg: collecting payment from the customer).

After our renewal process completes, the new expiry date will become available in the Administration interface for viewing.

Suspensions / Unsuspensions

While we are aware that WHMCS supports a concept of 'Suspending' products and services, we do not have a counterpart to this for our licensing.

As such, while a Product / Service may enter a Suspended state on the WHMCS side, no change will be made to the Provisioned license.

Termination / Cancelation

A license can be canceled / terminated either via customer request, or directly via the WHMCS administration interface.

In order to terminate a license to prevent it from renewing on *our* side, you will need to use the 'Terminate' button on the Client Product/Services page, or otherwise configure 'auto' terminate settings as part of your product lifecycle flow.

This action will reach out to our API and request a termination.

IF the license being terminated has not yet been used, and the termination takes place prior to the billing date where our automated charges and renewals are run, then you will not be charged for the license. This is a safety we have put in place to account for possible accidental purchases of the wrong license type for example.

You also have the option of manually canceling licenses from our Reseller Portal web application.

It should be noted that if a license is placed in a 'suspended' state on the WHMCS side, automatically or otherwise, this will prevent WHMCS from attempting to charge for the license on the WHMCS side, HOWEVER, the license will still be auto renewed on **our** side - so if there is a period of extended suspension where payment is in debate, it is advised to terminate the license and have the customer purchase a new one.

Once a license is expired, or terminated, on our side it **cannot** be renewed.