

## What's New!

**Support for latest whmcs version 8.6.1/ PHP 8.1.13, ioncube 12x**

**Auto creations / import of products and configurations options.**

**DNS integration Domains NS records need to be pointed to our systems listed below.**

ns3.hivelocity.net

ns4.hivelocity.net

**Network graph**

**Ipmi access to system to system by whitelisting ip.**

**Server backup option using our R1 backup services**

## About the Hivelocity WHMCS Dedicated Server Module.

Hivelocity Dedicated Servers For WHMCS will let you automatically deploy dedicated servers powered by Hivelocity. This module will allow your client to order a dedicated servers as well as reinstall and manage the server.

## Admin Features

**Create/Suspend/Unsuspend/Terminate Server**

**Import products from Hivelocity (The SSLStore does this)**

**Synchronize Products from Hivelocity (The SSLStore does this)**

**Schedule synchronization of products and services.**

**Client Features Display IPMI info to client**

**Power On/Power Off/Reboot Server**

**Reinstall Server**

### Download and Installation

GitHub - hivelocity/bare-metal-provisioning-module-for-whmcs: Provision Hivelocity Dedicated Servers Automatically with The Bare Metal Provisioning Modules for WHMCS

This is a steps by steps how to setup our WHMCS HV module.

All you need to get started is to have the Bare Metal module installed on your WHMCS, A <https://my.hivelocity.net/sign-up> , add a credit card on file to order servers.

**This currently only works with the Six template.**

**Step 1.** Create an account with us myVelocity and add a credit card on file to order servers.

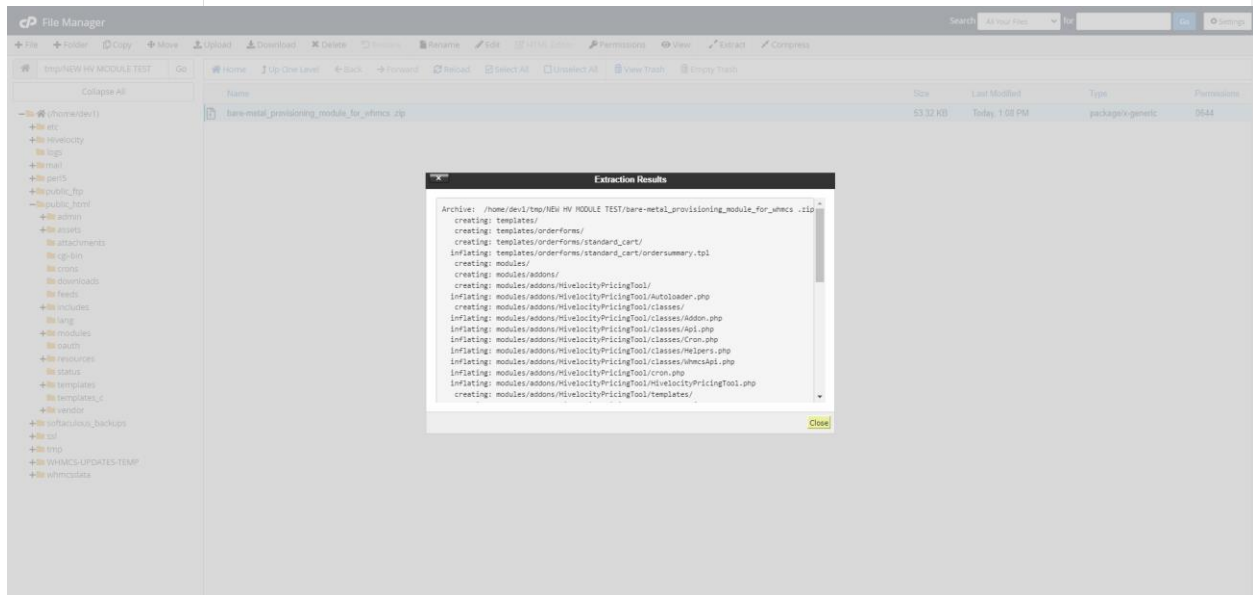
Upload The Module: We recommend uploading the "bare-metal-provisioning-module-for-whmcs-master.zip" file using your preferred method (scp, sftp, ftp, via cPanel file manager, etc...) directly to the server, extract it, the resulting extraction has two folders under "bare-metal-provisioning-module-for-whmcs-master/modules/" > "addons" and "servers".

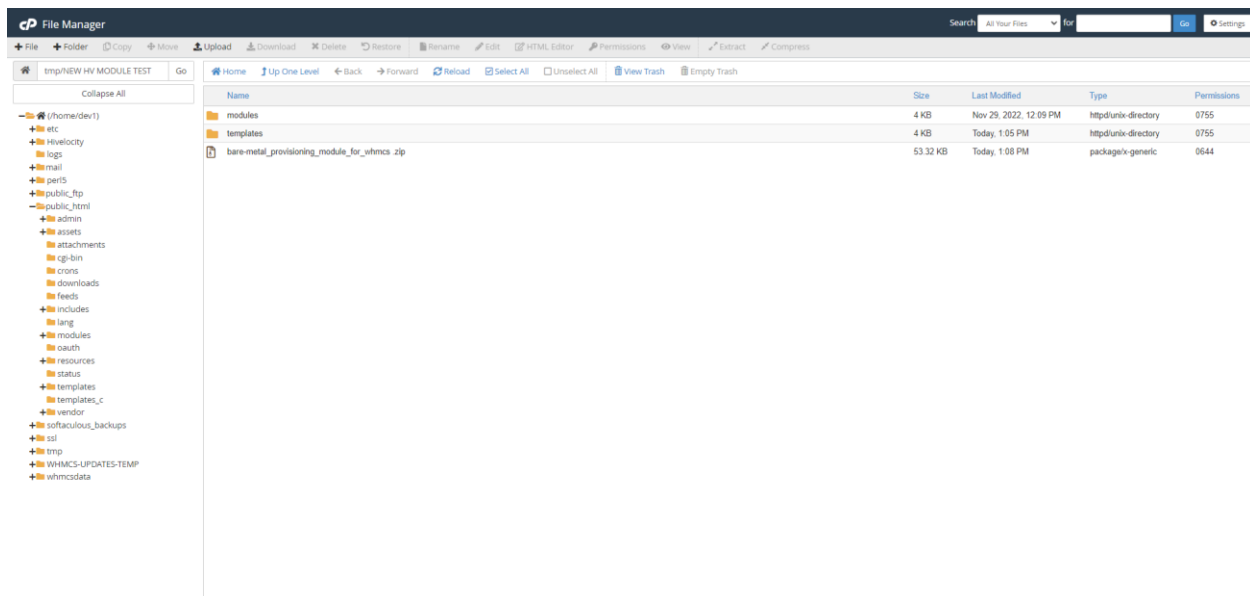
Old Way Module Installation:

Extract the file in tmp folder then move all contents to your whmcs installation folder.

Move the contents of "addons" folder to the path of /whmcs/ installation folder. This depends on where you set your WHMCS path ex. "/var/www/html/whmcs/modules/addons/"

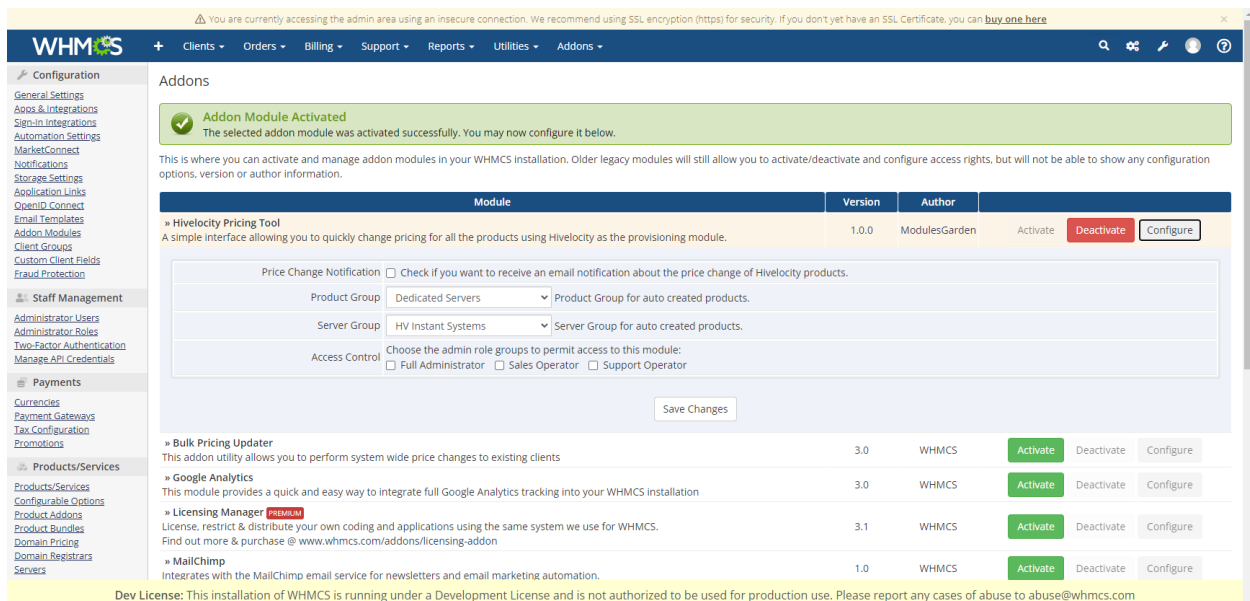
Images below showing steps





**Step 2.** Login to WHMCS go to System settings -> Addon and activate the Hivelocity Pricing Tool Module under Addon Modules. If you would like to receive emails on price changes, click the check box next to "Check if you want to receive an email notification about the price change of Hivelocity"

We recommend uploading the "bare-metal-provisioning-module-for-whmcs-master.zip" file using your preferred method (scp, sftp, ftp, via cPanel file manager, etc...) directly to the server, extract it, the resulting extraction has two folders under "bare-metal-provisioning-module-for-whmcs-master/modules/" > "addons" and "servers".



## New way of Install

```
cd ~/ | git clone git@github.com:hivelocity/bare-metal-provisioning-module-for-whmcs.git ~/.
```

```
cp -Rs ~/bare-metal-provisioning-module-for-whmcs/modules/addons/HivelocityPricingTool/ [path to modules/addons folder]/HivelocityPricingTool/
```

```
cp -Rs ~/bare-metal-provisioning-module-for-whmcs/modules/servers/Hivelocity/ [path to modules/servers folder]/Hivelocity
```

Chown the directories by your web user if necessary.

Move the contents of "servers" folder to the path of /whmcs/ installation folder. This depends on where you set your WHMCS path ex. "/var/www/html/whmcs/modules/servers/"

### **Step 3.** Module configuration

#### Server Setup

Next go to System settings -> Servers Click add new server

Under Module Select Hivelocity. Under Hostname enter core.hivelocity.net Under access hash enter your API Key you get out of your myVelocity then click continue. It should look like below image.

Give the server a Name Like Bare Metal or Dedicated Servers then go to the bottom and click save.

Click Create New Group and name it whatever you like.

Add your Hivelocity Server to the group. See image below

#### Create Products/Services

Go to System Settings -> Products and Services.

Click Create a new Group and give it a name.

Select Order Form Template you want, and payment gateways then click save.

Images below showing steps

You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#).

WHMCS

ClientsOrdersBillingSupportReportsUtilitiesAddons

Configuration

General Settings  
Apps & Integrations  
Sign-In Integrations  
Automation Settings  
MarketConnect  
Notifications  
Storage Settings  
Application Links  
OpenID Connect  
Email Templates  
Addon Modules  
Client Groups  
Custom Client Fields  
Fraud Protection

Staff Management  
Administrator Users  
Administrator Roles  
Two-Factor Authentication  
Manage API Credentials

Payments  
Currencies  
Payment Gateways  
Tax Configuration  
Promotions

Products/Services  
Products/Services  
Configurable Options  
Product Addons  
Product Bundles  
Domain Pricing  
Domain Registrars  
Servers

Servers

Add Server

Name

Hostname

IP Address

Assigned IP Addresses  
(One per line)

Monthly Cost

Datacenter/NOC

Maximum No. of Accounts

Server Status Address

Enable/Disable

core.hivelocity.net

200

To display this server on the server status page, enter the full path to the server status folder (required to be uploaded to each server you want to monitor) - eg. https://www.example.com/status/

☐ Check to disable this server

Nameservers

Primary Nameserver

IP Address:

Secondary Nameserver

IP Address:

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#).

WHMCS

ClientsOrdersBillingSupportReportsUtilitiesAddons

Configuration

General Settings  
Apps & Integrations  
Sign-In Integrations  
Automation Settings  
MarketConnect  
Notifications  
Storage Settings  
Application Links  
OpenID Connect  
Email Templates  
Addon Modules  
Client Groups  
Custom Client Fields  
Fraud Protection

Staff Management  
Administrator Users  
Administrator Roles  
Two-Factor Authentication  
Manage API Credentials

Payments  
Currencies  
Payment Gateways  
Tax Configuration  
Promotions

Products/Services  
Products/Services  
Configurable Options  
Product Addons  
Product Bundles  
Domain Pricing  
Domain Registrars  
Servers

Support  
Support Departments  
Ticket Statuses  
Escalation Rules  
Spam Control

Other

Servers

Server Added Successfully!

The new server has been added and is now ready for use.

This is where you configure all your servers so that WHMCS can communicate with them. The default server for each module is marked with an asterisk \*. You must select a default server for automatic setup to function correctly.

+ Add New Server

Create New Group

Server Name	IP Address	WHMCS Usage Stats	Remote Usage Stats	Status
Hivelocity				
Bare Metal *	-	0/200 (0%)	Not Available	<div></div>

Groups

Server groups allow you to configure sets of servers to assign products to and have new orders rotate around servers within that group or fill until full.

Group Name	Fill Type	Servers
No Records Found		

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#)

WHMCS

ClientsOrdersBillingSupportReportsUtilitiesAddons

Configuration

General Settings

Apps & Integrations

Sign-in Integrations

Automation Settings

MarketConnect

Notifications

Storage Settings

Application Links

OpenID Connect

Email Templates

Addon Modules

Client Groups

Custom Client Fields

Fraud Protection

Staff Management

Administrator Users

Administrator Roles

Two-Factor Authentication

Manage API Credentials

Payments

Currencies

Payment Gateways

Tax Configuration

Promotions

Products/Services

Products/Services

Configurable Options

Product Addons

Product Bundles

Domain Pricing

Domain Registrars

Servers

Servers

Create New Group

Name

HV Instant Systems

Fill Type

☒ Add to the least full server

☐ Fill active server until full then switch to next least used

Selected Servers

Bare Metal

Add >

< Remove

Save Changes

Cancel Changes

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to [abuse@whmcs.com](mailto:abuse@whmcs.com)

You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#)

WHMCS

ClientsOrdersBillingSupportReportsUtilitiesAddons

Configuration

General Settings

Apps & Integrations

Sign-in Integrations

Automation Settings

MarketConnect

Notifications

Storage Settings

Application Links

OpenID Connect

Email Templates

Addon Modules

Client Groups

Custom Client Fields

Fraud Protection

Staff Management

Administrator Users

Administrator Roles

Two-Factor Authentication

Manage API Credentials

Payments

Currencies

Payment Gateways

Tax Configuration

Promotions

Products/Services

Products/Services

Configurable Options

Product Addons

Product Bundles

Domain Pricing

Domain Registrars

Servers

Servers

Create New Group

Name

HV Instant Systems

Fill Type

☒ Add to the least full server

☐ Fill active server until full then switch to next least used

Selected Servers

Add >

< Remove

Bare Metal

Save Changes

Cancel Changes

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to [abuse@whmcs.com](mailto:abuse@whmcs.com)

You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#).

**WHMCS** + Clients ▾ Orders ▾ Billing ▾ Support ▾ Reports ▾ Utilities ▾ Addons ▾

**Configuration**

- General Settings
- Apps & Integrations
- Sign-in Integrations
- Automation Settings
- MarketConnect
- Notifications
- Storage Settings
- Application Links
- OpenID Connect
- Email Templates
- Addon Modules
- Client Groups
- Custom Client Fields
- Fraud Protection

**Staff Management**

- Administrator Users
- Administrator Roles
- Two-Factor Authentication
- Manage API Credentials

**Payments**

- Currencies
- Payment Gateways
- Tax Configuration
- Promotions

**Products/Services**

- Products/Services
- Configurable Options
- Product Addons
- Product Bundles
- Domain Pricing
- Domain Registrars
- Servers

## Servers

**Changes Saved Successfully!**  
The changes you made to the server have been saved successfully.

This is where you configure all your servers so that WHMCS can communicate with them. The default server for each module is marked with an asterisk \*. You must select a default server for automatic setup to function correctly.

[+ Add New Server](#) [+ Create New Group](#)

Server Name	IP Address	WHMCS Usage Stats	Remote Usage Stats	Status
Hivelocity				
Bare Metal *	-	0/200 (0%)	Not Available	<span>✓</span>

## Groups

Server groups allow you to configure sets of servers to assign products to and have new orders rotate around servers within that group or fill until full.

Group Name	Fill Type	Servers
HV Instant Systems	Add to the least full server	Bare Metal

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to [abuse@whmcs.com](mailto:abuse@whmcs.com)

You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#).

**WHMCS** + Clients ▾ Orders ▾ Billing ▾ Support ▾ Reports ▾ Utilities ▾ Addons ▾

**Configuration**

- General Settings
- Apps & Integrations
- Sign-in Integrations
- Automation Settings
- MarketConnect
- Notifications
- Storage Settings
- Application Links
- OpenID Connect
- Email Templates
- Addon Modules
- Client Groups
- Custom Client Fields
- Fraud Protection

**Staff Management**

- Administrator Users
- Administrator Roles
- Two-Factor Authentication
- Manage API Credentials

**Payments**

- Currencies
- Payment Gateways
- Tax Configuration
- Promotions

**Products/Services**

- Products/Services
- Configurable Options
- Product Addons
- Product Bundles
- Domain Pricing
- Domain Registrars
- Servers

## Products/Services

### Create Group

Product Group Name:

URL:  [Validating...](#)

Product Group Headline:

Product Group Tagline:

Group Features: *You must save the product group for the first time before you can add features*

Order Form Template:

- ☒ Standard Cart (Default)
- ☐ Premium Comparison
- ☐ Pure Comparison
- ☐ Supreme Comparison
- ☐ Universal Slider
- ☐ Cloud Slider
- ☐ Legacy Boxes
- ☐ Legacy Modern

Available Payment Gateways: ☒ Mail In Payment

Hidden: ☐ Check if this is a hidden group

[Save Changes](#) [Cancel Changes](#)

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to [abuse@whmcs.com](mailto:abuse@whmcs.com)

Before product import / sync



You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#)

**WHMCS** + Clients ▾ Orders ▾ Billing ▾ Support ▾ Reports ▾ Utilities ▾ Addons ▾

**Configuration**

- General Settings
- Apps & Integrations
- Sign-in Integrations
- Automation Settings
- MarketConnect
- Notifications
- Storage Settings
- Application Links
- OpenID Connect
- Email Templates
- Addon Modules
- Client Groups
- Custom Client Fields
- Fraud Protection

**Staff Management**

- Administrator Users
- Administrator Roles
- Two-Factor Authentication
- Manage API Credentials

**Payments**

- Currencies
- Payment Gateways
- Tax Configuration
- Promotions

**Products/Services**

- Products/Services
- Configurable Options
- Product Addons
- Product Bundles
- Domain Pricing
- Domain Registrars
- Servers

### Configurable Option Groups

Configurable options allow you to offer addons and customisation options with your products. Options are assigned to groups and groups can then be applied to products.

+ Create a New Group Duplicate a Group

Group Name	Description
No Records Found	

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to [abuse@whmcs.com](mailto:abuse@whmcs.com)

You are currently accessing the admin area using an insecure connection. We recommend using SSL encryption (https) for security. If you don't yet have an SSL Certificate, you can [buy one here](#)

**WHMCS** + Clients ▾ Orders ▾ Billing ▾ Support ▾ Reports ▾ Utilities ▾ Addons ▾

**Configuration**

- General Settings
- Apps & Integrations
- Sign-in Integrations
- Automation Settings
- MarketConnect
- Notifications
- Storage Settings
- Application Links
- OpenID Connect
- Email Templates
- Addon Modules
- Client Groups
- Custom Client Fields
- Fraud Protection

**Staff Management**

- Administrator Users
- Administrator Roles
- Two-Factor Authentication
- Manage API Credentials

**Payments**

- Currencies
- Payment Gateways
- Tax Configuration
- Promotions

**Products/Services**

- Products/Services
- Configurable Options
- Product Addons
- Product Bundles
- Domain Pricing
- Domain Registrars
- Servers

### Products/Services

This is where you configure all your products and services. Each product must be assigned to a group which can either be visible or hidden from the order page (products may also be hidden individually). A product which is in a hidden group can still be ordered using the Direct Order Link shown when editing the package.

+ Create a New Group Create a New Product Duplicate a Product

Product Name	Type	Pay Type	Stock	Auto Setup
+ Group Name: Dedicated Servers				
No Products Setup in this Group				

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to [abuse@whmcs.com](mailto:abuse@whmcs.com)

After you run the step below

**\*\*Run the following cron and wait 5-10 minutes all products and configuration options are getting generated.**

```
/usr/local/bin/php public_html/modules/addons/HivelocityPricingTool/cron.php
```

WHMCS

ClientsOrdersBillingSupportReportsUtilitiesAddons

Configuration

General Settings  
Apps & Integrations  
Sign-In Integrations  
Automation Settings  
MarketConnect  
Notifications  
Storage Settings  
Application Links  
OpenID Connect  
Email Templates  
Add-on Modules  
Client Groups  
Custom Client Fields  
Fraud Protection

Staff Management  
Administrator Users  
Administrator Roles  
Two-Factor Authentication  
Manage API Credentials

Payments  
Currencies  
Payment Gateways  
Tax Configuration  
Promotions

Products/Services  
Products/Services  
Configurable Options  
Product Addons  
Product Bundles  
Domain Pricing  
Domain Registrars  
Servers

Products/Services

This is where you configure all your products and services. Each product must be assigned to a group which can either be visible or hidden from the order page (products may also be hidden individually). A product which is in a hidden group can still be ordered using the Direct Order Link shown when editing the package.

Create a New Group

Create a New Product

Duplicate a Product

Product Name	Type	Pay Type	Stock	Auto Setup		
Group Name: Dedicated Servers						
482 - E-2136 3.3GHz Coffee Lake - 16GB - 480GB SSD	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
500 - E-2176G 3.7GHz Coffee Lake - 32GB - 960GB SSD	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
504 - 2 x E5-2630 v3 2.4GHz Haswell - 32GB - 480GB SSD	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
548 - 7251P 2.1GHz AMD EPYC - 64GB - 2 x 960GB SSD Software RAID 1	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
576 - E-2236 3.4GHz Coffee Lake - 16GB - 480GB SSD	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
578 - 2 x 4210 Silver 2.2GHz Xeon Scalable - 64GB - 2 x 960GB SSD RAID 1	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
580 - E-2236 3.4GHz Coffee Lake - 16GB - 480GB SSD	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
582 - 2 x 4210 Silver 2.2GHz Xeon Scalable - 64GB - 2 x 960GB SSD RAID 1	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
583 - E-2176G 3.7GHz Coffee Lake - 32GB - 2 x 960GB SSD RAID 1	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
584 - E-2236 3.4GHz Coffee Lake - 32GB - 2 x 480GB SSD RAID 1	Server/VPS (Hivelocity)	Recurring	-	After First Payment		
591 - 7302P 3.0GHz AMD EPYC - 64GB - 2 x 960GB SSD	Server/VPS (Hivelocity)	Recurring	-	After First Payment		

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

WHMCS

ClientsOrdersBillingSupportReportsUtilitiesAddons

Configuration

General Settings  
Apps & Integrations  
Sign-In Integrations  
Automation Settings  
MarketConnect  
Notifications  
Storage Settings  
Application Links  
OpenID Connect  
Email Templates  
Add-on Modules  
Client Groups  
Custom Client Fields  
Fraud Protection

Staff Management  
Administrator Users  
Administrator Roles  
Two-Factor Authentication  
Manage API Credentials

Payments  
Currencies  
Payment Gateways  
Tax Configuration  
Promotions

Products/Services  
Products/Services  
Configurable Options  
Product Addons  
Product Bundles  
Domain Pricing  
Domain Registrars  
Servers

Configurable Option Groups

Configurable options allow you to offer addons and customisation options with your products. Options are assigned to groups and groups can then be applied to products.

Create a New Group

Duplicate a Group

Group Name	Description		
Configurable options for 482 - E-2136 3.3GHz Coffee Lake - 16GB - 480GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 500 - E-2176G 3.7GHz Coffee Lake - 32GB - 960GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 504 - 2 x E5-2630 v3 2.4GHz Haswell - 32GB - 480GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 548 - 7251P 2.1GHz AMD EPYC - 64GB - 2 x 960GB SSD Software RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 576 - E-2236 3.4GHz Coffee Lake - 16GB - 480GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 578 - 2 x 4210 Silver 2.2GHz Xeon Scalable - 64GB - 2 x 960GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 580 - E-2236 3.4GHz Coffee Lake - 16GB - 480GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 582 - 2 x 4210 Silver 2.2GHz Xeon Scalable - 64GB - 2 x 960GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 583 - E-2176G 3.7GHz Coffee Lake - 32GB - 2 x 960GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 584 - E-2236 3.4GHz Coffee Lake - 32GB - 2 x 480GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 591 - 7302P 3.0GHz AMD EPYC - 64GB - 2 x 960GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 601 - E-2278G 3.4GHz Coffee Lake - 48GB - 2 x 480GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 611 - 2 x 4210 Silver 2.2GHz Xeon Scalable - 64GB - 960GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 636 - E-2278G 3.4GHz Coffee Lake - 64GB - 2 x 960GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 637 - 7251P 2.1GHz AMD EPYC - 32GB - 2 x 480GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 638 - E-2288G 3.7GHz Coffee Lake - 16GB - 480GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 639 - E-2288G 3.7GHz Coffee Lake - 48GB - 960GB SSD product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 649 - E-2278G 3.4GHz Coffee Lake - 32GB - 2 x 960GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 661 - 2 x E5-2630 v4 2.2GHz Broadwell - 64GB - 2 x 960GB SSD RAID 1 product - Auto generated by module Hivelocity Bare-Metal			
Configurable options for 670 - 7413 2.65GHz AMD EPYC - 256GB - 480GB SSD, 1TB NVMe, 2TB NVMe product - Auto generated by module Hivelocity Bare-Metal			

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

## Custom Options

There are other options under the module setting of the product you can configure including Metric Billing Transfer In and Out or 95% In and Out.

There are also addons which are included on the order form automatically when you generate configurable options.

cPanel, WHMCS, Litespeed Web Server, Managed Services, Load Balancing, Extra Bandwidth, DDOS Protection, Data Migration and Backup & Rapid Restore.

These modules currently only work with the six template.

If you would like to manage the prices with the Hivelocity pricing tool, select the billing cycles you want enabled and leave it 0.00 and click save.

Then later you can mark it up in the Hivelocity pricing tool.

Go to the Addons Menu then Hivelocity Pricing tool.

You can either set your Profit margin individually or on all your servers at the top of the page. Add your percentage and click save or hit enter if you are doing them individually.

Setup the cronjob - add modules\addons\HivelocityPricingTool\cron.php to your cron job table.

For any questions or issues please contact our support team for assistance. Escalate to Developers if any bugs are found.