

VPSBlocks WHMCS Reseller Module

VPSBlocks provides a module for WHMCS specifically for resellers. For information on signing up as a reseller of VPSBlocks please visit <http://www.vpsblocks.com.au/Reselling.aspx>

The Module installs simply into WHMCS and allows for automatic ordering, suspending, unsuspending and cancelling of products.

You should provide your clients with the following URLs to manage their VPS and check Bandwidth:

- <https://portal.controlmyvps.com.au>
- <https://portal.controlmyvps.com.au/Bandwidth/>

The module is unencrypted so if you wish to setup links within WHMCS for your clients to automatically go to the portal URLs above this is very easy to do.

Installing the WHMCS Module

Download the WHMCS module at http://www.vpsblocks.com.au/VPSBlocks_WHMCS_v11.zip

Unzip the file.

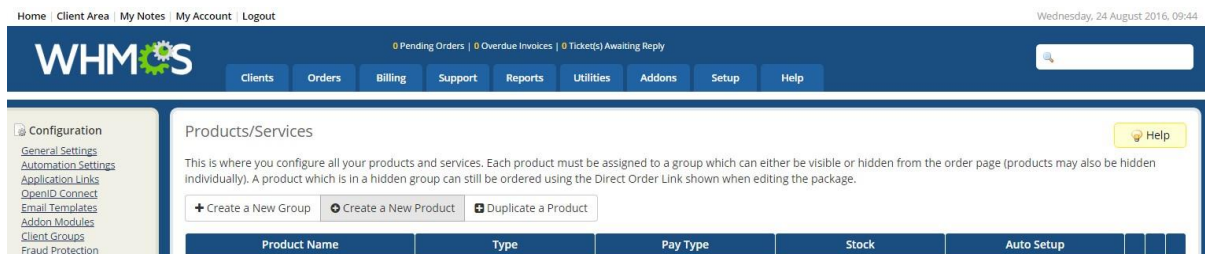
Copy the 'modules' directory into the root of your WHMCS installation. This will install the server module for VPSBlocks.

Go to your WHMCS Admin area.

Go to 'Setup' -> Products/Services -> Products/Services

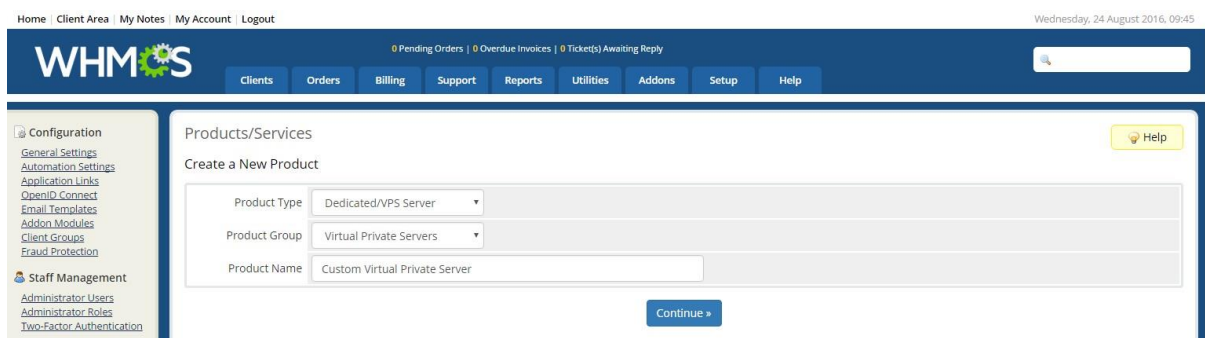
Click 'Create a New Group' -> Enter 'Virtual Private Servers' as the group name. Click Save.

Click 'Create a New Product'



Fill out the following:

- Type: Dedicated/VPS Server
- Product Group: Virtual Private Servers
- Product Name: Anything you like e.g. Custom VPS



Click 'Continue'

Now fill out the product 'Details' tab

Ensure 'Require Domain' is checked

The screenshot shows the WHMCS 'Edit Product' form with the 'Details' tab selected. The form is titled 'Products/Services' and 'Edit Product'. The left sidebar contains a navigation menu with categories like Configuration, Staff Management, Payments, Products/Services, and Support. The main form area has tabs for Details, Pricing, Module Settings, Custom Fields, Configurable Options, Upgrades, Free Domain, Other, and Links. The 'Details' tab is active, showing fields for Product Type (Dedicated/VPS Server), Product Group (Virtual Private Servers), Product Name (Custom Virtual Private Server), Product Description (with a text area and HTML formatting instructions), Welcome Email (Dedicated/VPS Server Welcome Email), Require Domain (checked), Stock Control (unchecked), Apply Tax (unchecked), Featured (unchecked), Hidden (unchecked), and Retired (unchecked). At the bottom are 'Save Changes' and 'Cancel Changes' buttons.

Click on the 'Pricing' tab

Set 'Payment Type' to 'Recurring'

Under the One Time/Monthly column set the Price to 0.00 and click 'Enable'. You can set a monthly base price here if you like for example \$5.00.

Set the 'Termination Email' if you have one created.

If this is your first time using WHMCS remember to set your currency correctly in the Setup -> Payments -> Currencies

Products/Services Help

Edit Product

Details Pricing **Module Settings** Custom Fields Configurable Options Upgrades Free Domain Other Links

Payment Type ☐ Free ☐ One Time ☒ Recurring

Currency	One Time/Monthly	Quarterly	Semi-Annually	Annually	Biennially	Triennially
USD	Setup Fee: 0.00					
	Price: 0.00					
	Enable: <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Allow Multiple Quantities ☐ Tick this box to allow customers to specify if they want more than 1 of this item when ordering (must not require separate config)

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 ☐ Tick this box to enable

Prorata Date: 0 Enter the day of the month you want to charge on

Charge Next Month: 0 Enter the day of the month after which the following month will also be included on the first invoice

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

Click on the 'Module Settings' tab

Set the Module Name to VPS Blocks

Enter your VPSBlocks account email and password.

Set your billing cycle to pay VPSBlocks (usually monthly)

Set your default payment method (credit card allows for immediate provisioning once your client makes payment, while the other options will require you to pay invoices manually before provisioning occurs)

Set to 'Automatically setup the product as soon as the first payment is received'

You can also set the module to 'Test mode' so no actual orders are placed.

Home Client Area My Notes My Account Logout Wednesday, 24 August 2016, 09:47

WHMOS 0 Pending Orders | 0 Overdue Invoices | 0 Ticket(s) Awaiting Reply

Clients Orders Billing Support Reports Utilities Addons Setup Help

Configuration
General Settings
Automation Settings
Application Links
OpenID Connect
Email Templates
Addon Modules
Client Groups
Fraud Protection

Staff Management
Administrator Users
Administrator Roles
Two-Factor Authentication

Payments
Currencies
Payment Gateways
Tax Rules
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

Products/Services Help

Edit Product

Changes Saved Successfully!
Your changes have been saved. [Back to Product List](#)

Details Pricing **Module Settings** Custom Fields Configurable Options Upgrades Free Domain Other Links

Module Name: VPS Blocks

Server Group: None

Email: joebloggs@gmail.com Password:

Billing Cycle: Monthly Payment Method: Credit Card

Test Mode: Off Promo Code:

☐ Automatically setup the product as soon as an order is placed
☒ Automatically setup the product as soon as the first payment is received
☐ Automatically setup the product when you manually accept a pending order
☐ Do not automatically setup this product

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

Now click on the 'Upgrades' tab
Make sure you check the box 'Configurable Options'
Click 'Save'.

The screenshot shows the WHMOS interface. The top navigation bar includes links for Home, Client Area, My Notes, My Account, and Logout. The main header displays '0 Pending Orders | 0 Overdue Invoices | 0 Ticket(s) Awaiting Reply'. The left sidebar contains a menu with categories like Configuration, Staff Management, Payments, and Products/Services. The main content area is titled 'Products/Services' and 'Edit Product'. The 'Configurable Options' tab is active, showing a 'Packages Upgrades' list, a 'Configurable Options' checkbox (checked), and an 'Upgrade Email' dropdown set to 'None'. 'Save Changes' and 'Cancel Changes' buttons are at the bottom.

Lastly go to the 'Other' tab. In here enter a subdomain option for your clients to setup a VPS with the name something.yourhostingcompany.com.

For example we use a domain 'ssdhosts.com.au' which clients can use when naming their VPS if they don't want to use or don't have their own domain name.

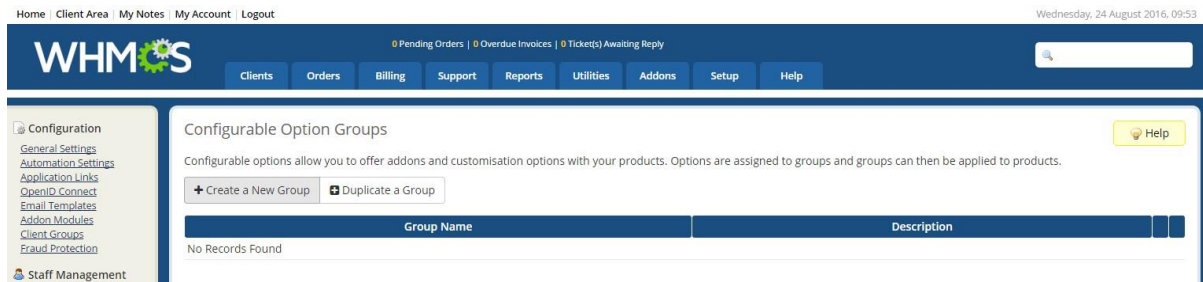
The screenshot shows the 'Other' tab of the 'Edit Product' page. It includes sections for 'Custom Affiliate Payout' (with radio buttons for Use Default, Percentage, Fixed Amount, No Commission), 'Affiliate Pay Amount' (0.00), 'Subdomain Options' (myhostingcompany.com), and 'Associated Downloads' (with Available and Selected Files lists). At the bottom, there are 'Overages Billing' settings (Soft Limits for Disk Usage and Bandwidth, and Overage Costs) and 'Save Changes'/'Cancel Changes' buttons.

Click 'Save Changes'

Now we need to create the configurable options for the VPS.

Go to Setup -> Products/Services -> Configurable Options

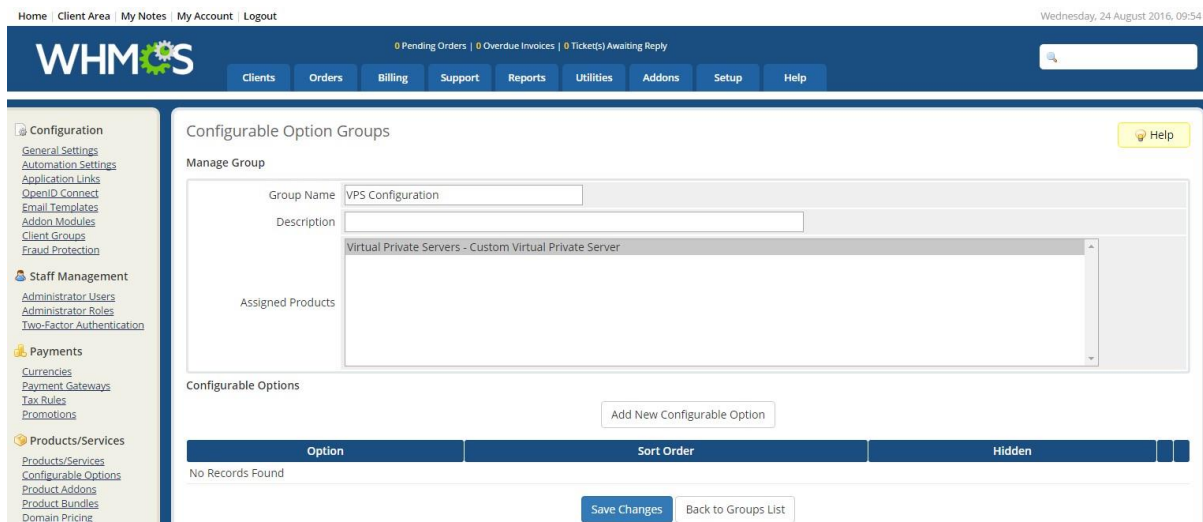
Click 'Create a New Group'



The screenshot shows the WHMOS interface. At the top, there's a navigation bar with links like Home, Client Area, My Notes, My Account, and Logout. Below this is a header with the WHMOS logo and a search bar. The main content area is titled 'Configurable Option Groups'. It includes a sub-header explaining that configurable options allow offering addons and customisation options with products. There are two buttons: '+ Create a New Group' and 'Duplicate a Group'. Below these is a table with columns 'Group Name' and 'Description', showing 'No Records Found'. A sidebar on the left contains a 'Configuration' menu with various settings like General Settings, Automation Settings, and Application Links.

Give it a name e.g. VPS Configuration

Ensure the VPS product you created earlier is assigned by highlighting it and clicking 'Save Changes'.



The screenshot shows the 'Manage Group' page in WHMOS. The 'Group Name' field is filled with 'VPS Configuration'. The 'Description' field contains 'Virtual Private Servers - Custom Virtual Private Server'. Below this is a section for 'Assigned Products' with a list box. At the bottom, there's a table for 'Configurable Options' with columns 'Option', 'Sort Order', and 'Hidden', showing 'No Records Found'. There are buttons for 'Add New Configurable Option', 'Save Changes', and 'Back to Groups List'. The sidebar on the left is similar to the previous screenshot but includes additional options like 'Payments' and 'Products/Services'.

Now click 'Add New Configurable Option'

Option Name: OS|Operating System

Option Type: Dropdown

Add each of the available operating systems to the list and price accordingly:

- Windows 2019 Std (64bit)
- Windows 2016 Std (64bit)
- Windows 2012 R2 Std (64bit)
- Windows 2008 R2 Std (64bit)

- CentOS 6 (64bit)
- CentOS 6 (32bit)
- Debian 7 (64bit)
- Debian 8 (64bit)
- Debian 9 (64bit)
- Ubuntu 18 (64bit)
- Ubuntu 16 (64bit)
- Ubuntu 14 Desktop (64bit)
- Ubuntu 14 (64bit)
- Ubuntu 12 (64bit)
- CentOS 7 + Plesk (64bit)
- CloudLinux + cPanel (64bit)
- CentOS 7 + cPanel (64bit)
- CentOS 7 (64bit)

Configurable Options									
Option Name: OS Operating System					Option Type: Dropdown				
Options			One Time/ Monthly	Quarterly	Semi-Annual	Annual	Biennial	Triennial	Order
Windows 2012 R2 Std (64bit)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	5.00	0.00	30.00	60.00	0.00	0.00	
Windows 2008 R2 Std (64bit)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	5.00	0.00	30.00	60.00	0.00	0.00	
Windows 2003 R2 Std (64bit)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	5.00	0.00	30.00	60.00	0.00	0.00	
Windows 2003 R2 Std (32bit)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	5.00	0.00	30.00	60.00	0.00	0.00	
CentOS 6 (64bit)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	0.00	0.00	0.00	0.00	0.00	0.00	
CentOS 6 (32bit)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	0.00	0.00	0.00	0.00	0.00	0.00	
Fedora 23 (64bit)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	0.00	0.00	0.00	0.00	0.00	0.00	

Then add a new configurable option

- Option Name: CPU|CPU
- Option Type: Quantity
- Minimum Quantity Required: 1
- Maximum Allowed: 24
- Create the option called: CORE(S)
- Add your own pricing

admin/configproductoptions.php?manageoptions=true&cid=2012

Configurable Options

Option Name: Option Type:

Minimum Quantity Required: Maximum Allowed: (Set to 0 for Unlimited)

Options		One Time/ Monthly	Quarterly	Semi-Annual	Annual	Biennial	Triennial	Order	Hide
CORE(S)	USD	Setup	0.00	0.00	0.00	0.00	0.00	0	
	Pricing	7.50	0.00	45.00	90.00	0.00	0.00		

Write down the CID number displayed in the address bar for CPU, you will need this later.

Then add a new configurable option

- Option Name: RAM|RAM
- Option Type: Quantity
- Minimum Quantity Required: 512
- Maximum Allowed: 24576
- Create the option called: MB
- Add your own pricing

Configurable Options

Option Name: Option Type:

Minimum Quantity Required: Maximum Allowed: (Set to 0 for Unlimited)

Options		One Time/ Monthly	Quarterly	Semi-Annual	Annual	Biennial	Triennial	Order	Hide
MB	USD	Setup	0.00	0.00	0.00	0.00	0.00	0	
	Pricing	0.02	0.00	0.12	0.24	0.00	0.00		

Write down the CID number displayed in the address bar for RAM, you will need this later.

Then add a new configurable option

- Option Name: SSD|SSD Disk
- Option Type: Quantity

- Minimum Quantity Required: 10
- Maximum Allowed: 1000
- Create the option called: GB
- Add your own pricing

Configurable Options

Option Name: Option Type:

Minimum Quantity Required: Maximum Allowed: (Set to 0 for Unlimited)

Options		One Time/ Monthly	Quarterly	Semi- Annual	Annual	Biennial	Triennial	Order	Hide
GB	USD Setup	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0"/>	<input type="checkbox"/>
	Pricing	<input type="text" value="0.5"/>	<input type="text" value="0.00"/>	<input type="text" value="3.00"/>	<input type="text" value="6.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>		

Write down the CID number displayed in the address bar for SSD Disk, you will need this later.

Then add a new configurable option

- Option Name: SATA|SATA Disk
- Option Type: Quantity
- Minimum Quantity Required: 0
- Maximum Allowed: 1000
- Create the option called: GB
- Add your own pricing

Configurable Options

Option Name: Option Type:

Minimum Quantity Required: Maximum Allowed: (Set to 0 for Unlimited)

Options		One Time/ Monthly	Quarterly	Semi- Annual	Annual	Biennial	Triennial	Order	Hide
GB	USD Setup	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0"/>	<input type="checkbox"/>
	Pricing	<input type="text" value="0.25"/>	<input type="text" value="0.00"/>	<input type="text" value="1.50"/>	<input type="text" value="3.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>		

Write down the CID number displayed in the address bar for SATA Disk, you will need this later.

Then add a new configurable option

- Option Name: ExtraBandwidth|Extra Bandwidth

- Option Type: Quantity
- Minimum Quantity Required: 0
- Maximum Allowed: 0
- Create the option called: GB
- Add your own pricing

Configurable Options

Option Name: Option Type:

Minimum Quantity Required: Maximum Allowed: (Set to 0 for Unlimited)

Options		One Time/ Monthly	Quarterly	Semi-Annual	Annual	Biennial	Triennial	Order	Hide
<input type="text" value="GB"/>	USD	Setup	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0"/>	<input type="checkbox"/>
	Pricing	<input type="text" value="0.50"/>	<input type="text" value="0.00"/>	<input type="text" value="3.00"/>	<input type="text" value="6.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>		

Then add a new configurable option

- Option Name: Backup|Managed Backup
- Option Type: Yes/No
- Create the option called: Yes
- Add your own pricing

Configurable Options

Option Name: Option Type:

Options		One Time/ Monthly	Quarterly	Semi-Annual	Annual	Biennial	Triennial	Order	Hide
<input type="text" value="Yes"/>	USD	Setup	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0"/>	<input type="checkbox"/>
	Pricing	<input type="text" value="20.00"/>	<input type="text" value="0.00"/>	<input type="text" value="120.00"/>	<input type="text" value="240.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>		

Then add a new configurable option

- Option Name: OffsiteBackup|Offsite Backup
- Option Type: Yes/No
- Create the option called: Yes
- Add your own pricing

Configurable Options

Option Name: OffsiteBackup | Offsite Backup

Option Type: Yes/No

Options		One Time/ Monthly	Quarterly	Semi- Annual	Annual	Biennial	Triennial	Order	Hide
Yes	USD	Setup	0.00	0.00	0.00	0.00	0.00	0	
	Pricing	50.00	0.00	300.00	600.00	0.00	0.00		

Save Changes

Close Window

Then add a new configurable option

- Option Name: HighAvailability | High Availability
- Option Type: Yes/No
- Create the option called: Yes
- Add your own pricing

Configurable Options

Option Name: HighAvailability | High Availability

Option Type: Yes/No

Options		One Time/ Monthly	Quarterly	Semi-Annual	Annual	Biennial	Triennial	Order	Hide
Yes	USD	Setup	0.00	0.00	0.00	0.00	0.00	0	
	Pricing	10.00	0.00	60.00	120.00	0.00	0.00		

Save Changes

Close Window

Your configurable option should now look like this:

Configurable Option Groups

[Help](#)

Manage Group

Group Name

Description

Assigned Products

Configurable Options

[Add New Configurable Option](#)

Option	Sort Order	Hidden	
OS Operating System	<input type="text" value="0"/>	<input type="checkbox"/>	
CPU CPU	<input type="text" value="0"/>	<input type="checkbox"/>	
RAM RAM	<input type="text" value="0"/>	<input type="checkbox"/>	
SSD SSD Disk	<input type="text" value="0"/>	<input type="checkbox"/>	
SATA SATA Disk	<input type="text" value="0"/>	<input type="checkbox"/>	
ExtraBandwidth Extra Bandwidth	<input type="text" value="0"/>	<input type="checkbox"/>	
Backup Managed Backup	<input type="text" value="0"/>	<input type="checkbox"/>	
OffsiteBackup Offsite Backup	<input type="text" value="0"/>	<input type="checkbox"/>	
HighAvailability High Availability	<input type="text" value="0"/>	<input type="checkbox"/>	

[Save Changes](#)
[Back to Groups List](#)

You now need to modify the order template to display the free bandwidth. Free bandwidth is a formula based on the amount of resources you are ordering.

Note that these instructions assume you are using the standard cart order form.

First you need to find out the product ID for the VPS product you created. To do that go to edit the product you created at Setup -> Products/Services -> Products/Services. Then click the Edit icon to the right of the product. The ID will be displayed in your address bar (e.g. 3046).

[←](#) [→](#) [↻](#)

[Home](#) [Client Area](#) [My Notes](#) [My Account](#) [Logout](#)

1 Pending Orders | 0 Overdue Invoices | 0 Ticket(s) Awaiting Reply

[Clients](#) [Orders](#) [Billing](#) [Support](#) [Reports](#) [Utilities](#) [Addons](#) [Setup](#) [Help](#)

Configuration

[General Settings](#)
[Automation Settings](#)
[Application Links](#)
[OpenID Connect](#)
[Email Templates](#)
[Addon Modules](#)
[Client Groups](#)
[Fraud Protection](#)

Staff Management

[Administrator Users](#)

Products/Services

[Help](#)

Edit Product

[Details](#) [Pricing](#) [Module Settings](#) [Custom Fields](#) [Configurable Options](#) [Upgrades](#) [Free Domain](#) [Other](#) [Links](#)

Product Type

Dedicated/VPS Server

Product Group

Virtual Private Servers

Product Name

Custom Virtual Private Server

Standard Cart Template

So the free bandwidth will display if you are using the Standard_Cart order template edit the file at /templates/orderforms/standard_cart/configureproduct.tpl

Find the following line:

```
<div class="sub-heading">
  <span>{$LANG.orderconfigpackage}</span>
</div>
```

Paste the following immediately AFTER the above lines changing XXXX to the vpsblocks product id:

```
{if $productinfo.pid eq XXXX}
  <p align="center">Included Bandwidth: <span id="includedBandwidth"></span>GB</p>
{/if}
```

At the very bottom of the file you need to add the following (you will need the CID numbers you wrote down earlier for each resource - CPU, RAM, SSD, SATA).

- Change XXXX to the vpsblocks product id
- Change {ID} to the ID of the related configurable option.
e.g. var CPU = jQuery('#inputConfigOption2012');

```
{if $productinfo.pid eq XXXX}
  <script>
    var bandwidth = 0;
    var CPU = jQuery('#inputConfigOption{ID}');
    var RAM = jQuery('#inputConfigOption{ID}');
    var SSD = jQuery('#inputConfigOption{ID}');
    var SATA = jQuery('#inputConfigOption{ID}');

    jQuery( document ).ready(function() {
      updateBandwidth();
      RAM.change(function() { updateBandwidth(); });
      CPU.change(function() { updateBandwidth(); });
      SSD.change(function() { updateBandwidth(); });
      SATA.change(function() { updateBandwidth(); });
    });

    function updateBandwidth(){
      bandwidth = Math.round((((RAM.val()/1024)*10) + (CPU.val() * 5) + (SSD.val() * 0.25) +
(SATA.val() * 0.15))/0.25) * 2;
      if (bandwidth > 1000) bandwidth = 1000;
      jQuery('#includedBandwidth').text(bandwidth);
    }
  </script>
{/if}
```

Modern or other order templates

So the free bandwidth will display, now edit the file at
/templates/orderforms/ORDERTEMPLATE/configureproduct.tpl

Find the following line:

```
<h3>{$LANG.orderconfigpackage}</h3>
```

Paste the following immediately AFTER the above lines changing XXXX to the vpsblocks product id:

```
{if $productinfo.pid eq XXXX}  
  <p align="center">Free Included Bandwidth: <span id="includedBandwidth"></span>GB</p>  
{/if}
```

Then towards the bottom of the file, you need to find the line:

```
<script>recalcototals();</script>
```

Just BEFORE this line you need to add the following (you will need the CID numbers you wrote down earlier for each resource - CPU, RAM, SSD, SATA).

- Change XXXX to the vpsblocks product id
- Change {ID} to the ID of the related configurable option.
e.g. var CPU = jQuery('[name="configoption[2012]"]');

```
{if $productinfo.pid eq XXXX}  
<script>  
  function updateBandwidth(){  
    var bandwidth = 0;  
    var CPU = jQuery('[name="configoption[xx]"]');  
    var RAM = jQuery('[name="configoption[xx]"]');  
    var SSD = jQuery('[name="configoption[xx]"]');  
    var SATA = jQuery('[name="configoption[xx]"]');  
    bandwidth = Math.round((((RAM.val()/1024)*10) + (CPU.val() * 5) + (SSD.val() * 0.25) + (SATA.val()  
* 0.15))/0.25) * 2;  
    if (bandwidth > 1000) bandwidth = 1000;  
    jQuery('#includedBandwidth').text(bandwidth);  
  }  
</script>  
{/if}
```

Save configureproduct.tpl.

Now you need to edit the file at /js/main.js

Find the recalctotals function, it will look like this:

```
function recalctotals(hideLoading) {  
  //(function content here)  
}
```

Add updateBandwidth() to the bottom of the function (don't remove existing function content) e.g.

```
function recalctotals(hideLoading) {  
  //(function content here)  
  updateBandwidth();  
}
```

Save the main.js file.

Slider Steps with Standard Cart

If you are using an order template that uses sliders for quantity such as standard_cart then you should adjust the slider properties so that the sliders move in steps.

To do this first open the configureproduct.tpl file for editing again
/orderforms/standard_cart/configureproduct.tpl

Locate the slider jQuery properties (in standard_cart this is called ionRangeSlider):

```
jQuery("#inputConfigOption{$configoption.id").ionRangeSlider({  
  min: {$configoption.qtyminimum},  
  max: {$configoption.qtymaximum},  
  grid: true,
```

You need to setup an IF statement for each resource you want to have steps other than 1 in the slider (replace the ID with the appropriate resource ID e.g. RAMID should be the ID for the RAM config option), add it in after the max property, so now the above statement will look like this:

```
jQuery("#inputConfigOption{$configoption.id").ionRangeSlider({  
  min: {$configoption.qtyminimum},  
  max: {$configoption.qtymaximum},  
{if $configoption.id eq RAMID}  
  {literal} step: "256", {/literal}  
{/if}  
{if $configoption.id eq SSDID}  
  {literal} step: "5", {/literal}  
{/if}  
{if $configoption.id eq SATAID}  
  {literal} step: "5", {/literal}  
{/if}
```

grid: true,

Slider Steps with Modern or other cart

If you are using an order template that uses sliders for quantity (such as modern) then you should adjust the slider properties so that the sliders move in steps.

To do this first open the configureproduct.tpl file for editing again
/orderforms/ORDERTEMPLATE/configureproduct.tpl

Locate the slider jQuery properties (in modern this is called slider):

```
{literal}  
jQuery("#slider"+configid).slider({  
    min: configmin,  
    max: configmax,  
    value: configval,  
    range: "min",
```

You need to setup an IF statement for each resource you want to have steps other than 1 in the slider (replace the ID with the appropriate resource ID e.g. RAMID should be the ID for the RAM config option), so now the above statement will look like this (note that it is already contained in a literal context, therefore you need to close the literal and reopen it after copying in the IF statements, see below):

```
{literal}  
jQuery("#slider"+configid).slider({  
    min: configmin,  
    max: configmax,  
{/literal}  
{if $configoption.id eq RAMID}  
    {literal} step: "256", {/literal}  
{/if}  
{if $configoption.id eq SSDID}  
    {literal} step: "5", {/literal}  
{/if}  
{if $configoption.id eq SATAID}  
    {literal} step: "5", {/literal}  
{/if}  
{literal}  
    value: configval,  
    range: "min",
```


The Client Experience

Test the order process, go to the order page and click 'Order Now' on the VPS product.

Virtual Private Servers

Choose Another Category ▾

Custom Virtual Private Server

Starting from
\$27.74 USD
Monthly

Order Now

Powered by WHMCompleteSolution

Select a domain name for your VPS, here you can see an example of the free subdomain we added in the product options.

Product Selection: Virtual Private Servers - Custom Virtual Private Server

Please provide us with the domain you want to use with your hosting service by selecting an option from the selections below.

☐ Register a new domain

☐ I will use my existing domain and update my nameservers

☒ Use a subdomain from MyHostingCompany Pty Ltd

http://

joesvps

myhostingcompany.com ▾

Continue ➔

Here is a summary of the order. Note the included bandwidth is displayed, this changes automatically when the sliders are used.

Choose Billing Cycle

☒ \$0.00 USD Monthly

Configure Server

Hostname:

server1

eg. server1(example.com)

NS1 Prefix:

ns2

eg. ns1(example.com)

NS2 Prefix:

ns2

eg. ns2(example.com)

Root Password:

Configurable Options

Included Bandwidth: 150GB

Operating System

CentOS 6 (64bit)

CPU

3

RAM

2048

SSD Disk

10

SATA Disk

0

Extra Bandwidth

0

x GB \$0.50 USD

Managed Backup

☐ Yes \$20.00 USD

Offsite Backup

☐ Yes \$50.00 USD

High Availability

☐ Yes \$10.00 USD

Order Summary

Virtual Private Servers - Custom Virtual Private Server	
Custom Virtual Private Server:	\$0.00 USD
» Operating System: CentOS 6 (64bit)	\$0.00 USD
» CPU: 3	\$22.50 USD
» RAM: 2048	\$40.96 USD
» SSD Disk: 10	\$5.00 USD
» SATA Disk: 0	\$0.00 USD
» Extra Bandwidth: 0	\$0.00 USD
» Managed Backup: No	\$0.00 USD
» Offsite Backup: No	\$0.00 USD
» High Availability: No	\$0.00 USD
Setup Fees:	\$0.00 USD
Monthly:	\$68.46 USD
Total Due Today: \$68.46 USD	

Continue ➔

View Cart

And the checkout page:

Review & Checkout	
Description	Price
Virtual Private Servers - Custom Virtual Private Server (server1.joesvps.myhostingcompany.com) » Operating System: CentOS 6 (64bit) » CPU: 1 x CORE(S) \$7.50 USD » RAM: 512 x MB \$0.02 USD » SSD Disk: 10 x GB \$0.50 USD » SATA Disk: 0 x GB \$0.25 USD » Extra Bandwidth: 0 x GB \$0.50 USD » Managed Backup: No » Offsite Backup: No » High Availability: Yes [Edit Configuration] [Remove]	
Subtotal:	\$32.74 USD
GST @ 10.00%:	\$0.00 USD
Total Due Today:	\$32.74 USD
Total Recurring:	\$32.74 USD Monthly

[Empty Cart](#) [Continue Shopping](#)

Once the checkout has been completed and the invoice paid, the client will receive an email from your WHMCS system. The main IP will not be available at this time, so it look like this (this is based on the default dedicated server email, you can modify it in WHMCS email templates to suit your requirements):

Dear Joe Bloggs,

PLEASE PRINT THIS MESSAGE FOR YOUR RECORDS - PLEASE READ THIS EMAIL IN FULL.

We are pleased to tell you that the server you ordered has now been set up and is operational.

Server Details

Custom Virtual Private Server

Main IP: see client area

Root pass: asdfasdf

IP address allocation:

ServerName: server2.joesvps.myhostingcompany.com

WHM Access

<http://xxxxx:2086>

Username: root

Password: asdfasdf

Custom DNS Server Addresses

The custom DNS addresses you should set for your domain to use are:

Primary DNS: ns1.joesvps.myhostingcompany.com

Note that the main IP says to 'see client area'. In the client area when they click on their newly created server it will show this message:

[Home](#) [Services](#) [Domains](#) [Billing](#) [Support](#) [Open Ticket](#) Hello, Joe!

★ Overview

Information

⚙️ Actions

Upgrade/Downgrade Options

Request Cancellation

Manage Product

[Portal Home](#) / [Client Area](#) / [My Products & Services](#) / [Product Details](#)

We are provisioning your server..

This can take up to 25 minutes, please check back soon.

Refresh/Check Progress

Powered by WHMCompleteSolution

This screen will refresh every minute, and once provisioning is completed it will show the full server information including IP address. Here the client can also view the real time status, as well as power on/off or power cycle the VPS.

★ Overview

Information

⚙️ Actions

Upgrade/Downgrade Options

Request Cancellation

Manage Product

[Portal Home](#) / [Client Area](#) / [My Products & Services](#) / [Product Details](#)

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

Overview

Running

STATUS

0Mb/50Gb

BANDWIDTH USED

Specification	
Memory	512Mb
vCPU	1
SSD Disk	10Gb
SATA Disk	0Gb
Included Bandwidth	50Gb
Additional Bandwidth	0Gb

Information	
Hostname	server2.joesvps.myhostingcompany.com
Status	Running
Operating System	CentOS 6 (64bit)
High Availability	No
Managed Backup	No
Offsite Backup	No

Power On

Power Off

Power Cycle

Network	
Type	IP
Primary IP	203.143.89.93
Assigned IPs	203.143.89.93

Important Information

On the configuration page when a client is placing an order they will be asked for name servers. This is part of the WHMCS default template and is not used in the setup. There is an article on their forum regarding removing this: <https://requests.whmcs.com/topic/ability-to-remove-the-nameserver-options-on-order-page>

If you have any issues please contact us at support@vpsblocks.com.au

Troubleshooting

When placing an order or attempting to retrieve product information you get the error:

Fatal error: Call to undefined function GuzzleHttp\Handler\curl_reset()
in C:\inetpub\wwwroot\dev.vpsblocks.com.au\modules\servers\vpsblocks\lib\vendor\guzzlehttp\guzzle\src\Handler\CurlFactory.php on line 78

This means that you are running PHP 5.4. You must be running PHP 5.6 to use this module.

When placing an order or attempting to retrieve product information you get the error:

Order Accept Encountered Problems

cURL error 60: SSL certificate problem: unable to get local issuer certificate (see <http://curl.haxx.se/libcurl/c/libcurl-errors.html>)

This means that your PHP CA certificates are not up to date. To fix this you need to visit <https://curl.haxx.se/docs/caextract.html> and download the latest cacert.pem file (this is the latest version of CA root certificates that Curl uses to verify certificates. If you are on a Linux based system you can type: `wget http://curl.haxx.se/ca/cacert.pem`

Save that to a location on your webserver and then add the lines below to your php.ini file. Once you've done that restart the webserver.

Windows php.ini

```
[curl]
curl.cainfo=c:\php\cacert.pem
```

Linux php.ini

```
[curl]
curl.cainfo=/root/cacert.pem
```