WHMCS Module Guide

Module version	1.3.14
Date release	12.28.2016

VPS.NET

1.Introduction to the WHMCS module

This powerful WHMCS Module has been designed for resellers to be able to offer the ability to resell the VPS.NET services directly via your existing WHMCS installation. You can setup VPS server offering in three different ways with full customer control panel provided within the customer's WHMCS control panel.
This module is not encoded, so you can easily modify it to suit your own needs.

Option 1: Node Slider (like VPS.NET) – Default option

This option provides a node slider and allows your customers to add as much resources as required to build their own VPS servers similar to the way VPS.NET currently operates. Customers would add nodes to their cart, checkout, login to their account and configure the VPS server later. This option would require marketing information to explain how the system works for your customers to understand the process and how it works. This option is the most popular and can be deployed quickly and requires little configuration.

Option 2: Pre-Configured Server

This option allows you to pre configure the resources, operating system and cloud location for specific VPS servers. This is based on a traditional hosting model where you offer 3 to 4 different packages to your customers. This option is ideal if you wish to offer a very specific configuration for your customers in a designated location. E.g. 3 node CentOS / Cpanel server in London-K location. Choose this option if you want to offer a strictly fixed package with no flexibility for your customers.

Option 3: Semi Pre-Configured Server

This is a similar to Option2, however, allows for you to provide greater flexibility to your customers. Again, this is based on a traditional hosting model where you offer 3 to 4 packages to your customers. With this option, you would only pre-configure the actual VPS node resources and allow your customers to choose their operating system, cloud location and any additional Addons that they may wish to add. This is the second most popular option although does take more time to configure and setup.

PLEASE NOTE: We offer various options to integrate with VPS.NET including this WHMCS Module, HostBill module, Blesta, CloudKeeper and direct API integration. NONE of these systems are interoperable as each uses their own database therefore you must choose and stick to only one of these systems.

We recommend that you decide which option that you would like to offer to your customers and follow the instructions for that.

2.Installation / Upgrade

2.1 New Installation

To install the module:

1) Download the latest module version from the VPS.NET website (http://www.vps.net/whmcs/vpsnet-whmcs-plugin.tar.gz)

2) Extract the files using a .gz and .tar extraction program such as 7-Zip

3) Delete folder `{WHMCS root}/modules/servers/vpsnet/` with all its content

4) Upload the modules folder to the root of your WHMCS installation using an FTP client or SSH. The folder structure should be as follows:

```
{WHMCS root}/admin/images/
{WHMCS root}/modules/servers/vpsnet/
{WHMCS root}/modules/servers/vpsnet/charts/
{WHMCS root}/modules/addons/vpsnet/
{WHMCS root}/templates/portal/vps/
{WHMCS root}/templates/default/vps/
 {WHMCS root}/noVNC
{WHMCS root}/lang/overrides/
{WHMCS root}/vps-cloud.php
{WHMCS root}/nodecart.php
```

PLEASE NOTE: if you don't use "default" as your current template:

Please copy files from this directory:

`{WHMCS root}/templates/default/vps/`

to this directory:

`{WHMCS root}/templates/{current template name}/vps/`

5) Set the folder permissions to the following folder:

```
chmod 0777 {WHMCS root}/modules/servers/vpsnet/charts/
```

2.2 Upgrade from existing version

To upgrade from a previous version, follow the steps as listed above, at step 3, when you upload the files onto your server, make sure that you overwrite the existing files currently on your server. You will then have the latest version installed.

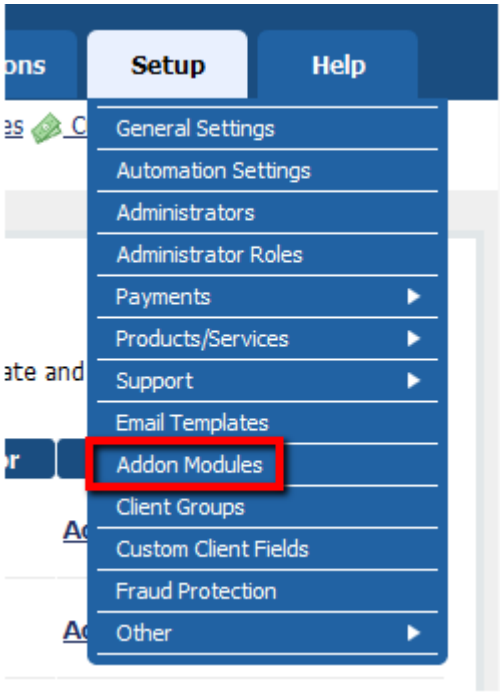
PLEASE NOTE: If upgrading the module from a version below 1.3.6 you must update the 'Forward VNC port' settings for the port forwarding as the server address has now changed to console.vps.net

3. Configuration

3.1 Setting up Default configuration and Node Slider

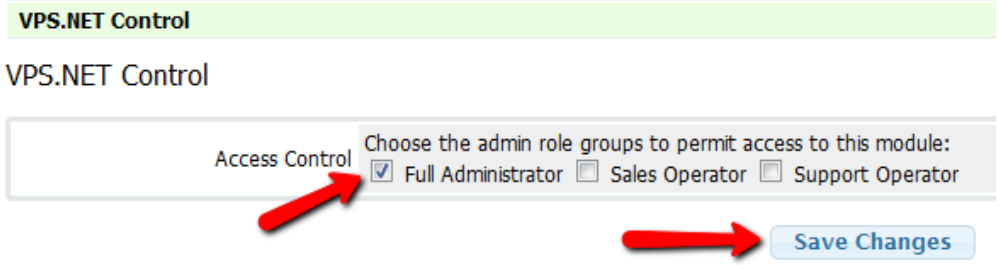
Before you can use this module, you must activate it and set some settings, you will need to be logged in as Admin.

First go to '**Setup > Addon Modules**'

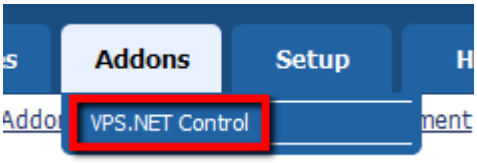


Click on '**Activate**'

Tick the '**Full Administrator**' option then Click on '**Save Changes**'



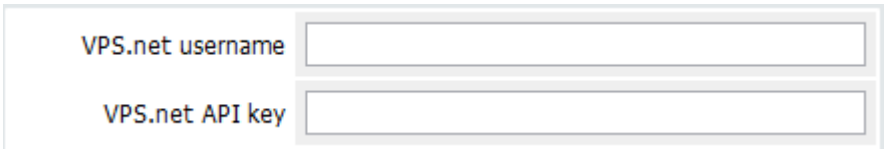
In your WHMCS administration panel, go to **Addons > VPS.NET Control.**



You should now see the VPS.NET Control **Settings** screen.

Please note: If you do not see the settings section or for future reference, you can come back and update these settings by going to **Addons > VPS.NET Control > Settings**

This is where the main settings need to be applied, you will need to start off with your VPS.net API details, enter your **VPS.NET login username** (usually it`s your e-mail address) and **API key** (make sure that you have generated it in **VPS.NET dashboard > Profile**) into the fields shown below:



Next you can set the maximum number of regular, storage and RAM nodes that you want your customers to be able to order. By default, on first install, we automatically set these values.

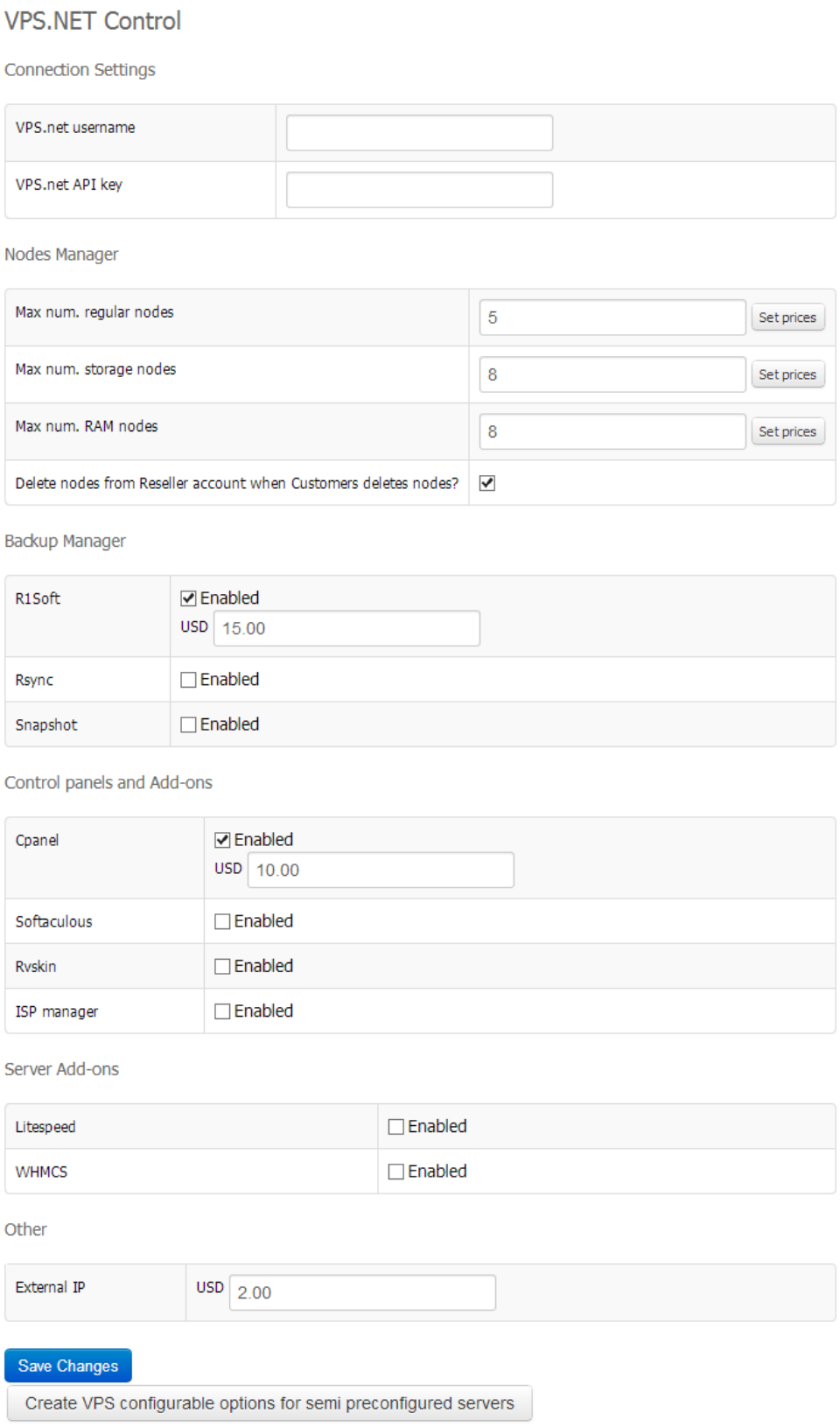
Clicking on the **Set Prices** link next to each type of node allows you to customize the price of each number of Node under a variety of billing cycles. In the diagram below, you can see (highlighted in yellow) the example prices that we have added. These are the set prices for that number of nodes on a **monthly basis**. You can also setup discount rates for quarterly, semi-annual (6 month) and Annual options.

Once you are happy with this, click on the '**Save Changes**' button at the bottom of the page then '**Close Window**' button.

Here you can enable or disable backups and licenses options to be selected on creating cloud server step (in node based system).

By checking box **Delete nodes from Reseller account when Customers deletes nodes?** You set whatever to delete nodes from resellers account or not on customer deletes nodes or cloud servers. It might be useful if you have bought specified amount of nodes and don't want to reduce its number. Or check it if you don't want to be charged for unused nodes.

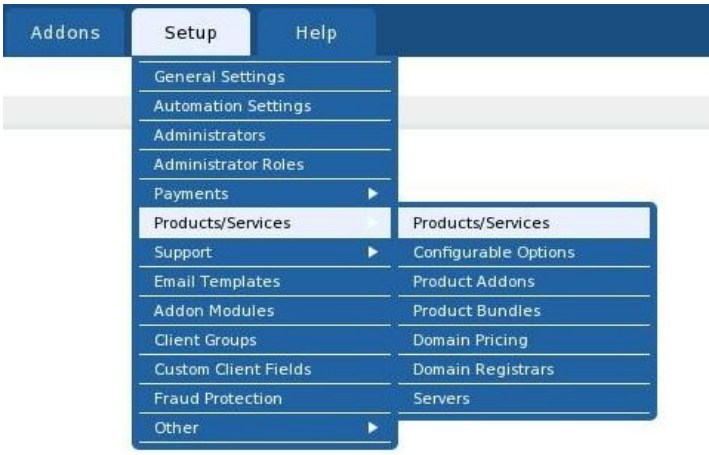
Finally set the price for each Addon products (i.e. backup and control panel licenses etc..) and then press the **Save Changes** button. By default, we have automatically provided default values for these.



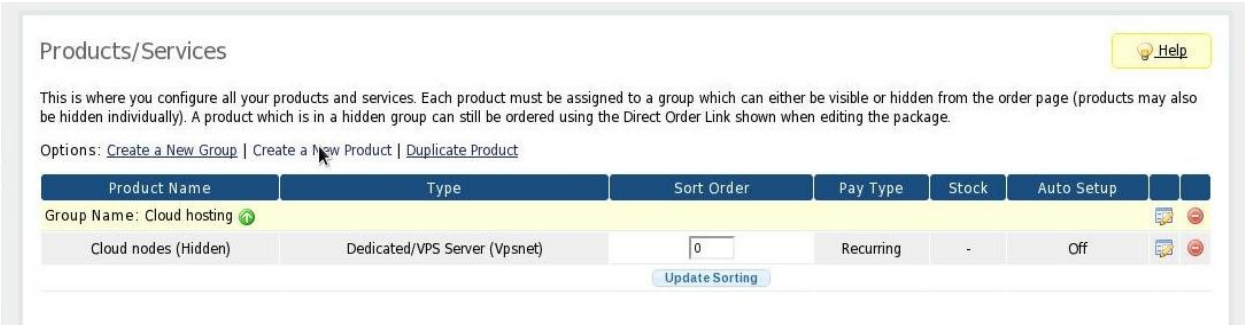
3.2 Creating a Pre-Configured Server (Optional)

To create your first Pre-Configured VPS server

1) First go to **Setup → Products/Services:**



2) Click on **Create a New Product**:

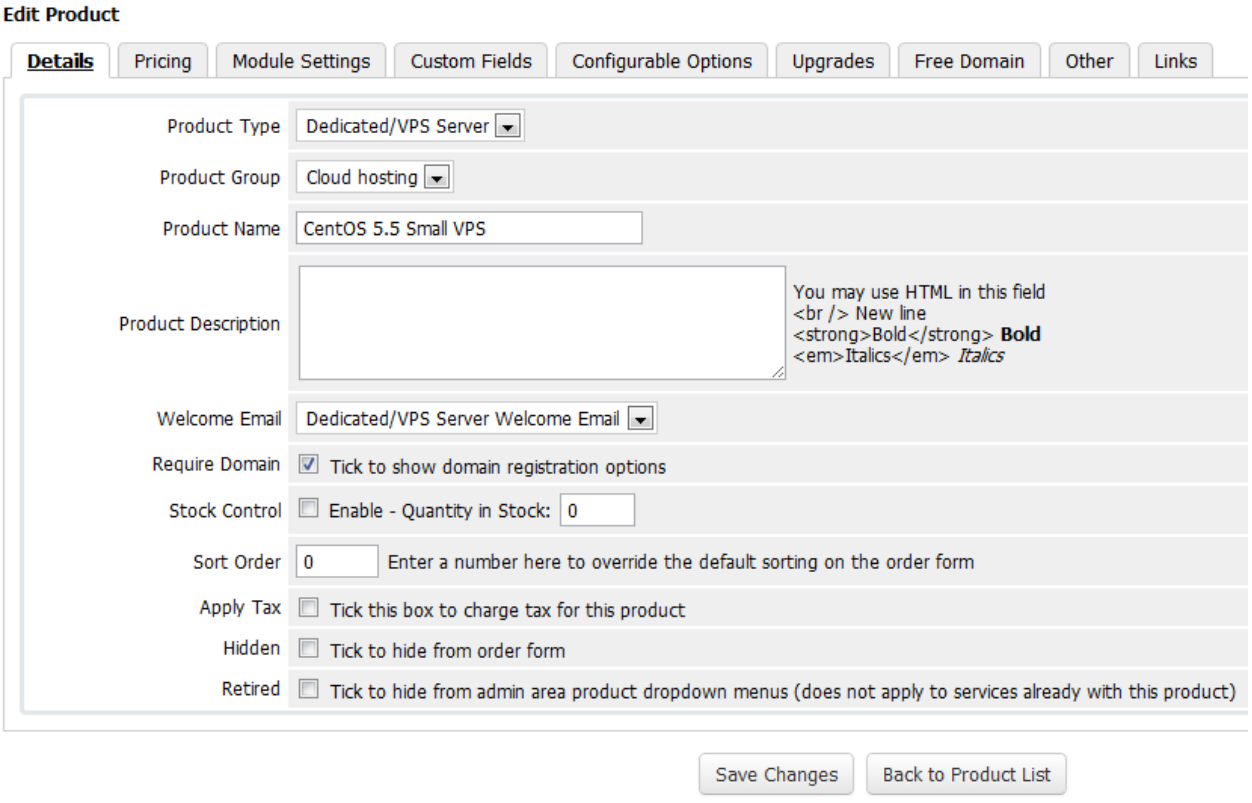


3) Select the following values from the drop down boxes:

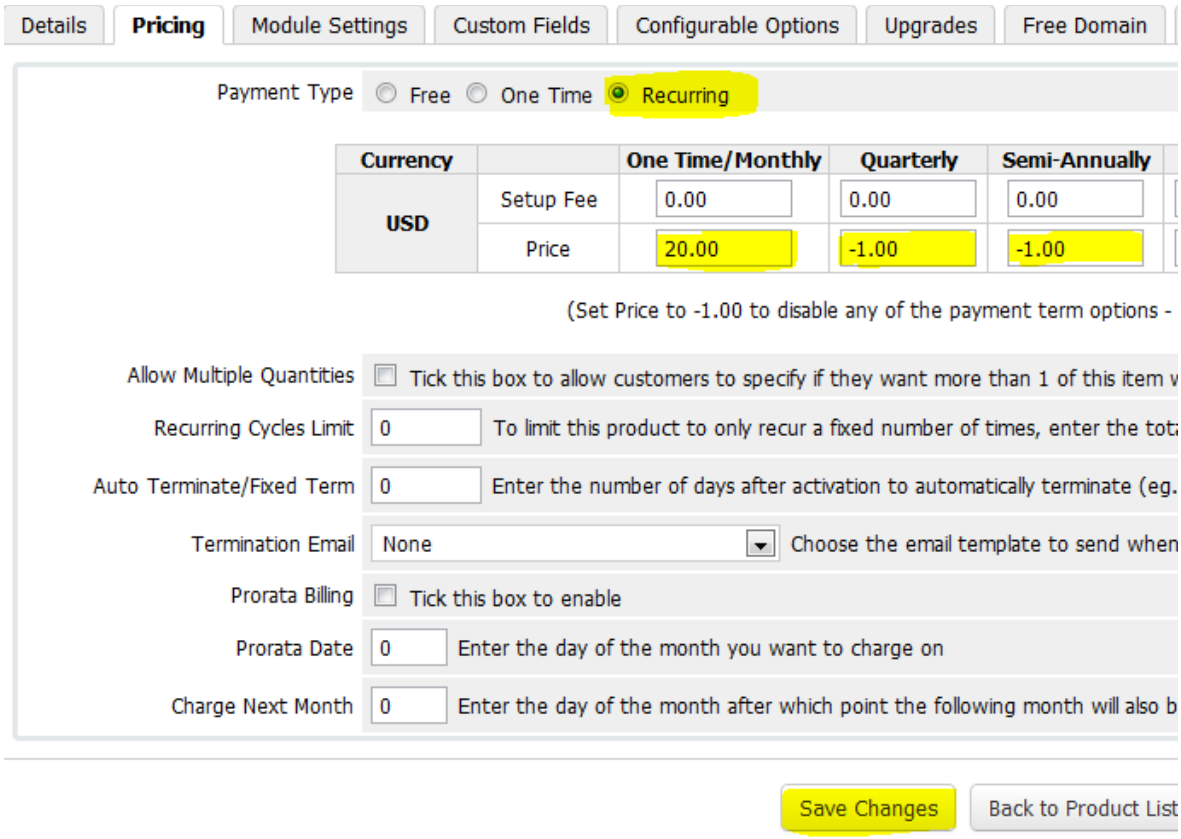
Product Type = **Dedicated/VPS Server**
Product Group = **Cloud hosting**
Product Name = **Enter the name of the VPS here**

Then click on **Continue**

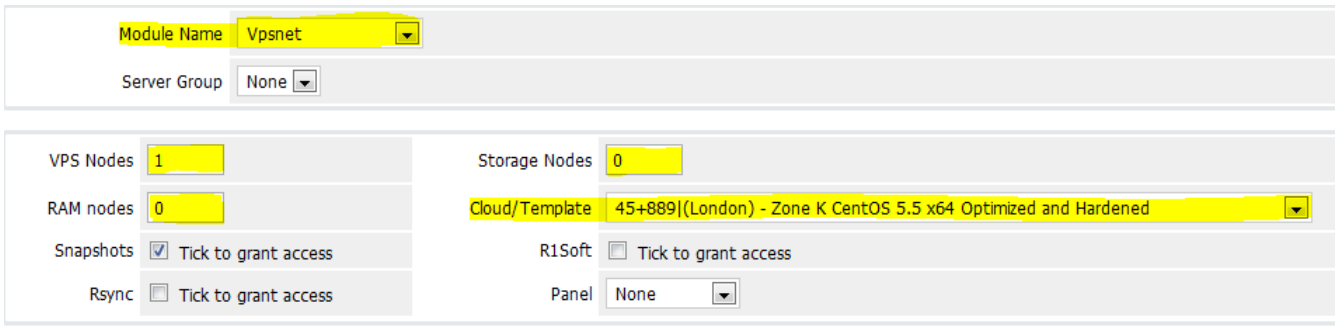
4) You will now see the **Details** tab for the product, you can add **Product Description** details as well as other options as seen below. After making any chance, click on the **Save Changes** button:



5) Next click on the **Pricing** tab, select **Recurring** as the Payment Type then add the price that you wish to charge your customers. You can enter discounted rates for the quarterly / semi-annual and annual options if you wish or disable them by adding **-1.00** as the amount. In the example below we have entered a monthly fee of $20 per month and have disabled other options. Once you have made this change, click on the **Save Changes** button.

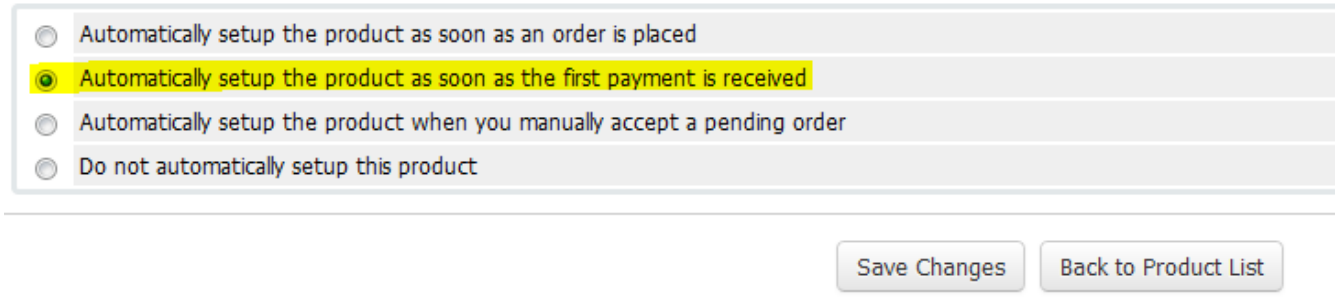


6) Next click on the **Module Settings** tab. Under the **Module Name**, select **Vpsnet** from the dropdown box and wait a moment for the page to load the settings. At this screen, you will need to set the number of Standard, storage and RAM nodes as per your configuration. You will also need to set the Cloud and Template required from the Dropdown box selection. In the example below, we have assigned 1 standard node and used the 'CentOS 5.5' template based in 'London Zone K'. You also have options here to automatically add backup options as well as include Control Panel licenses here directly;



7) Automatic Provisioning

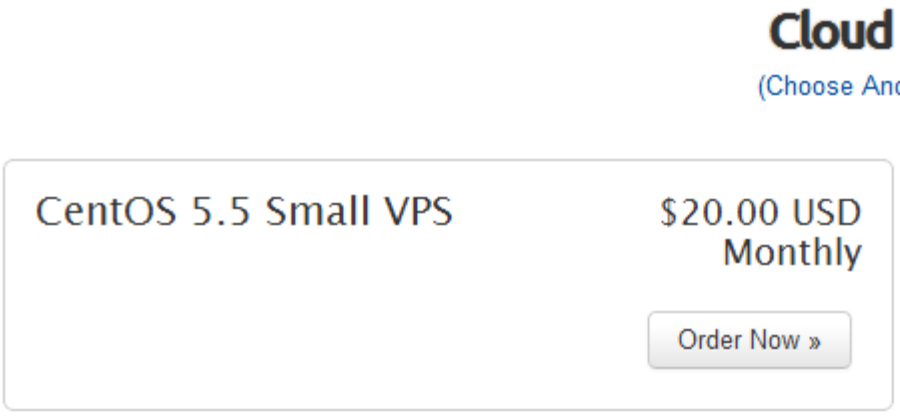
Below this box you will see four further Automation options which relate to how you wish to deploy this VPS as follows:



Enabling the first option will create the VPS once the order is placed, second option will wait for
payment confirmation (recommended) before creating the order. Third option will wait for the order to be manually approved and the fourth will not setup the product at all.

PLEASE NOTE: If you select the fourth option, you **MUST** setup the VPS manually by going to the **Clients** account, select the **Products/Services** tab, and choose the VPS they have ordered from the **Products dropdown box.** Once the details load, scroll down the page and you will see a section called '**Module Commands**' click on **Create** here to create the VPS here

Once you have made any changes, click on the **Save Changes** button. You have now successfully setup a Pre configured VPS server, you should be able to see this as an option to order:



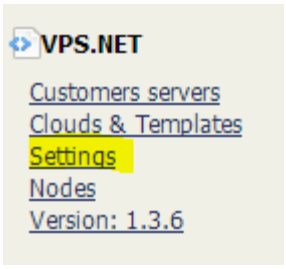
PLEASE NOTE: The Cloud Hosting group was created earlier from **Setup → Products/Services →Create a New Group**

3.3 Creating a Semi Pre-Configured server (Optional)

A Semi Pre-Configured server option is similar to the Pre-Configured server but allows your customers to choose the cloud location + OS template to use for the VPS server.

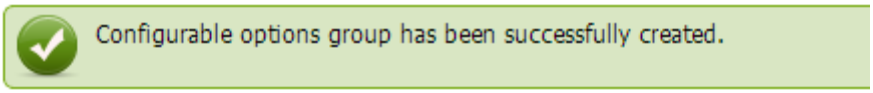
1) First go to **Addon → VPS.NET Control**

Next click on **Settings** on the left hand side:



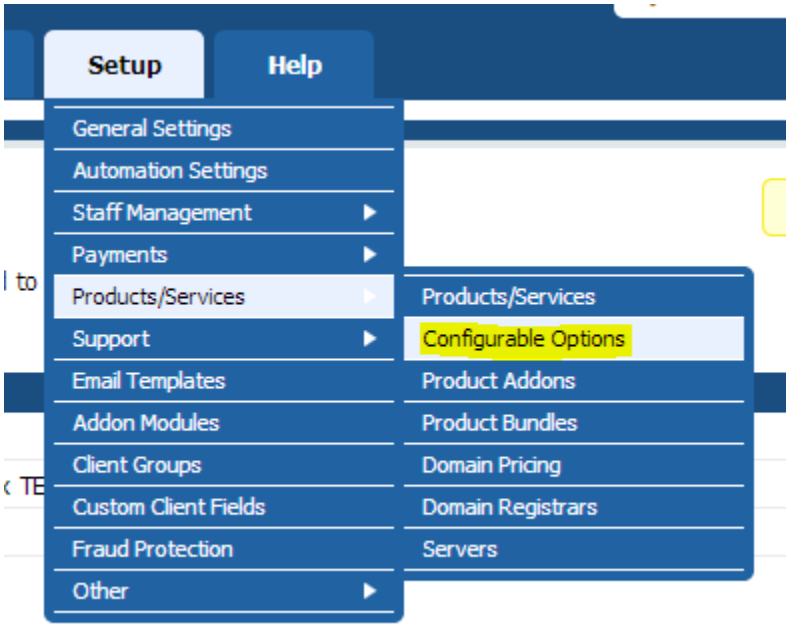
Scroll right down to the bottom of the page until you see a button called **'Create VPS configuration options for semi preconfigured servers'** as shown highlighted below:

Once you have click on this button once, you should see the following confirmation screen:

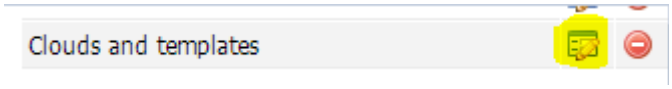


This will create a Configurable option group named "**Cloud and templates**". We will come back to this later to edit.

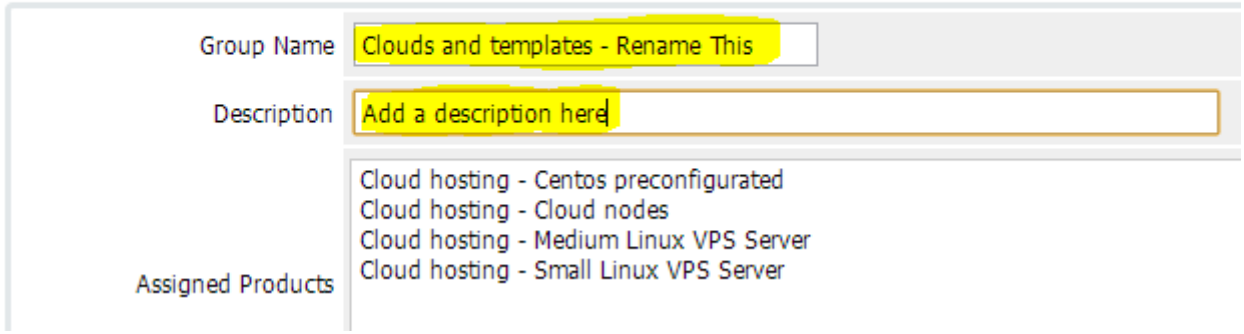
2) Next go to **Setup → Products/Services → Configuration Options:**



Click on the **Edit** icon next to the Configurable option group named "**Cloud and templates**" as shown below:

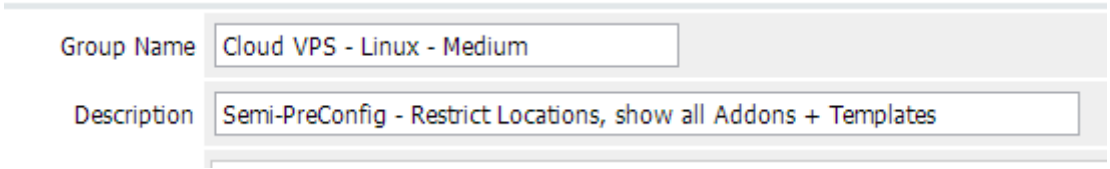


Once the page options up, you need to rename the **Group Name** to something more memorable e.g. **Linux Group** if this configuration option will be applied to Linux server options only. It would be very helpful to also add a **Description** here to remind you of just what this configuration does.

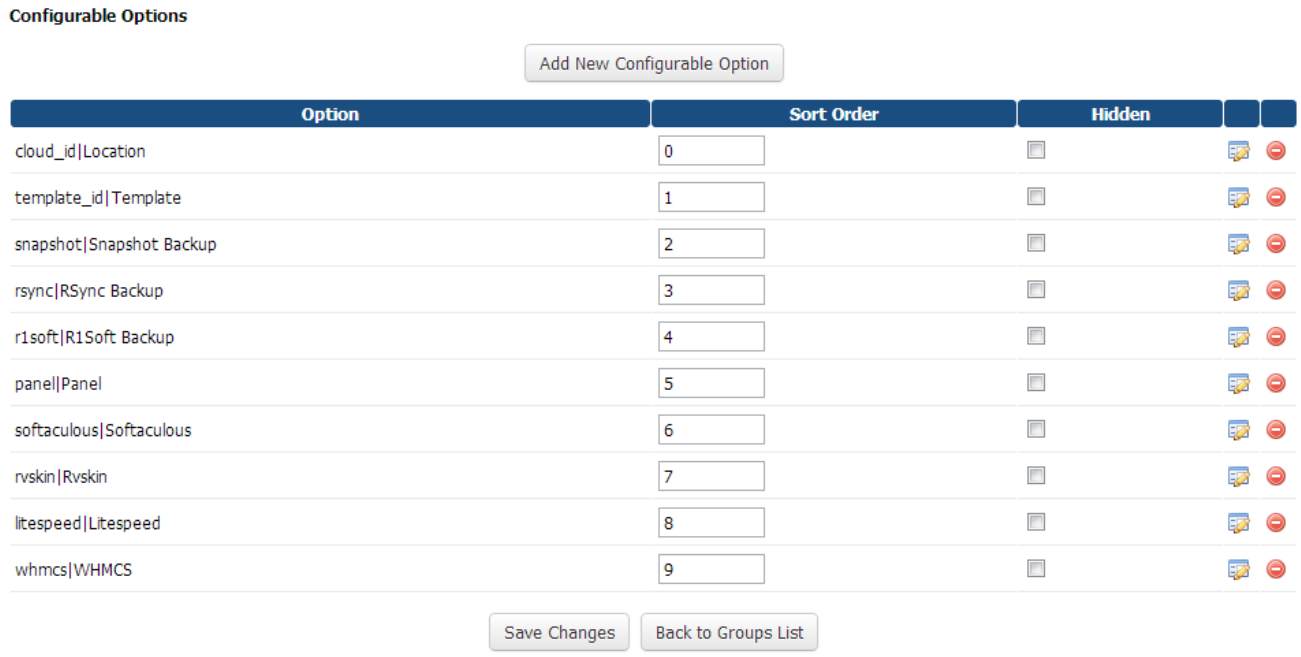


PLEASE NOTE: These configuration groups can be used to cover more than 1 VPS server, if you wish, you can use it to cover a range of VPS servers. We would advise that you create separate Configuration Groups for Linux and Windows VPS servers.

For the purpose of this example, we have renamed our demo the following:



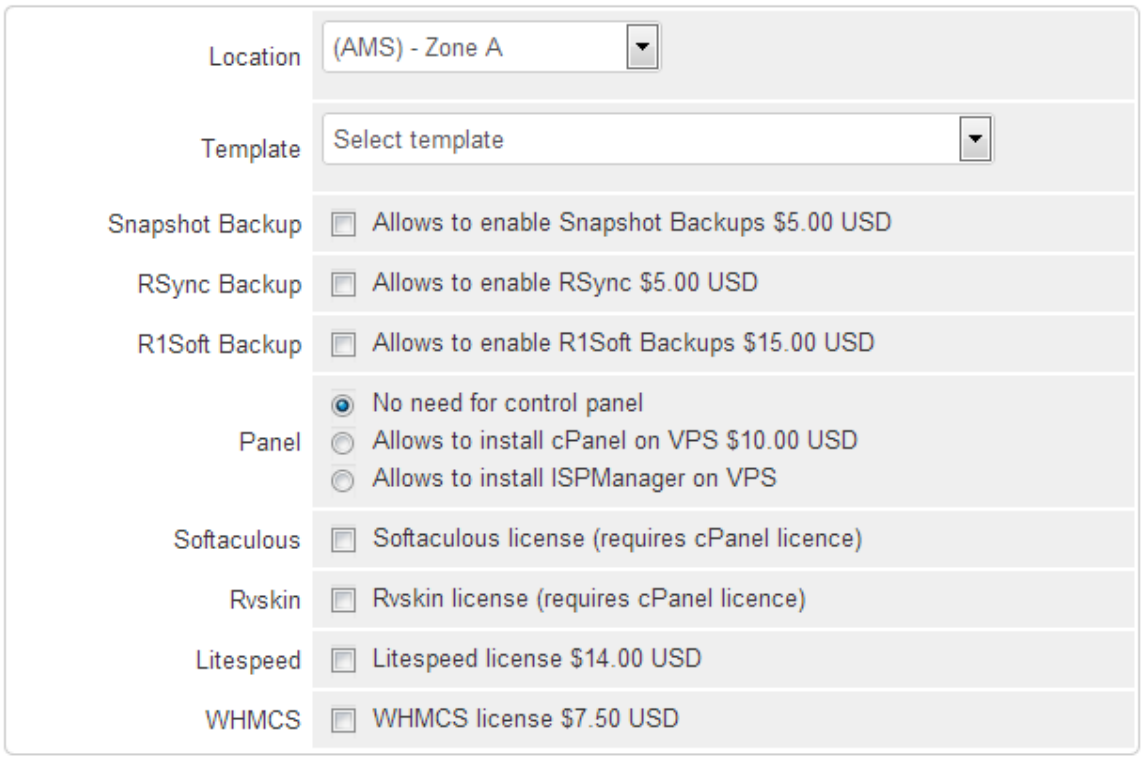
If you scroll down, you will now see the actual configuration options that can be offered:



Just so that it is clear, the purpose of this section is to present Configuration options for your customers to choose from. You can hide or show any of the following options as desired. By default the default prices for any service that requires payment will be added in USD. You can adjust these prices to anything that you require.

Field	Required?	Details
cloud_id|Location	Required	This is where you configure the Cloud locations that you want your customer to choose from. You can hide/delete locations as well as assign additional costs for locations such as for Premium locations.
template_id|Template	Required	This is the list of templates that you want your customers to choose from. You can hide/delete templates as well as assign additional costs for license e.g. Windows license costs.
snapshot|Snapshot Backup	Optional	This is to offer Snapshot backups.
rsync|RSync Backup	Optional	This is to offer Rsync backups.
r1soft|R1Soft Backup	Optional	This is to offer R1Soft backups.
panel|Panel	Optional	This is to offer Control panel options such as ISPManager or Cpanel. There is an additional charge for Cpanel which has already been set by default.
softaculous|Softaculous	Optional	This is to offer Softaculous as an extra (Cpanel) Addon, this will require that the customer chooses Cpanel for the control panel.
rvskin|Rvskin	Optional	This is to offer RvSkin as an extra (Cpanel) Addon, this will require that the customer chooses Cpanel for the control panel.
litespeed|Litespeed	Optional	This is to offer LiteSpeed module which is a replacement for Apache as an extra Addon.
whmcs|WHMCS	Optional	This is to offer the WHMCS module as an extra Addon. This would be more for customers who are looking to resell their services.

With all of these default options enabled, this is what the customer would see in the configuration options during checkout:



Next to each option, there are 4 options. Firstly, the **Sort Order** is the order in which configuration options are displayed to the end user. We recommend that you leave this order the way it currently is.

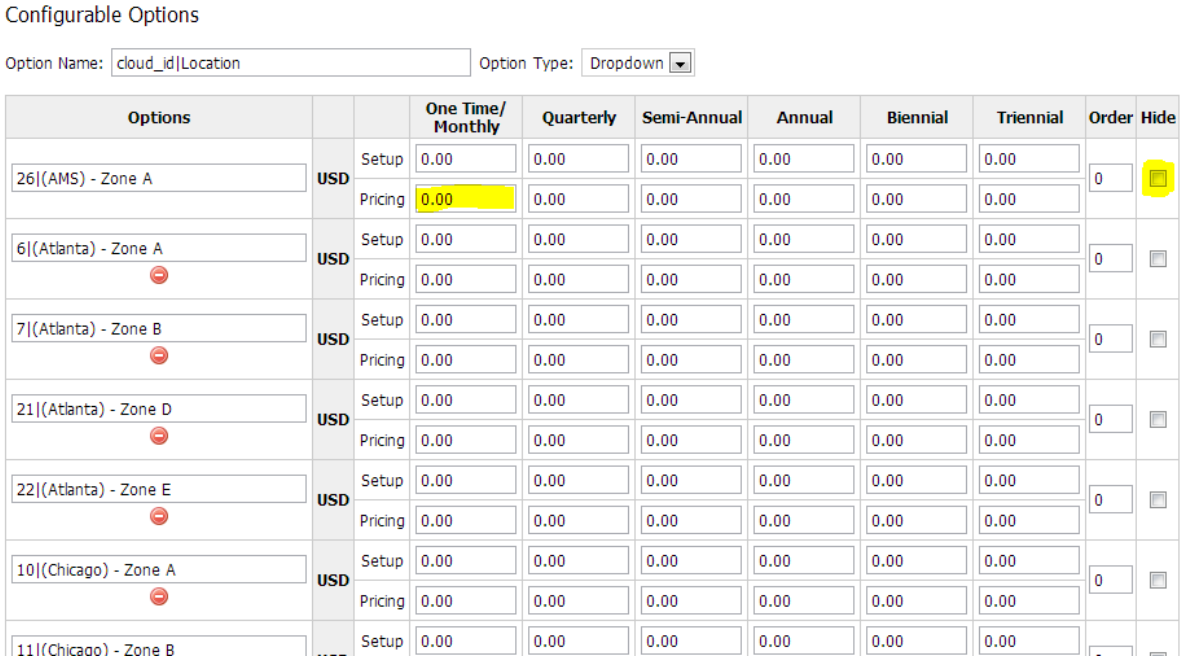
Next option is the **Hidden** checkbox option, this is where you can hide options if you do not want to show them to customers, you simply check the options to hide.

The third option is the **Configuration Edit** button, this is where you can go in and customize the options further, more about this later.

The fourth and final option is the **Delete** button. Clicking on this will delete this configuration option completely.

We would recommend that you use this section to hide any settings that you do not want to offer your customers. The fewer the options presented to customer's, the more likely the customer will complete a purchase. For example, for Windows based server configuration options, there would be no need to show customers Control panel / Softaculous / RVskin / LiteSpeed or WHMCS options. Therefore you should either mark the configuration as Hidden or simply delete the option.

If you click on the **Edit** button for the Cloud Locations, you will be presented with the following options:



The 2 main options to consider here are the monthly price (Ideal for Premium locations) and the option to hide this Location or not. You also have the option to delete it completely if you will not require the location at all.

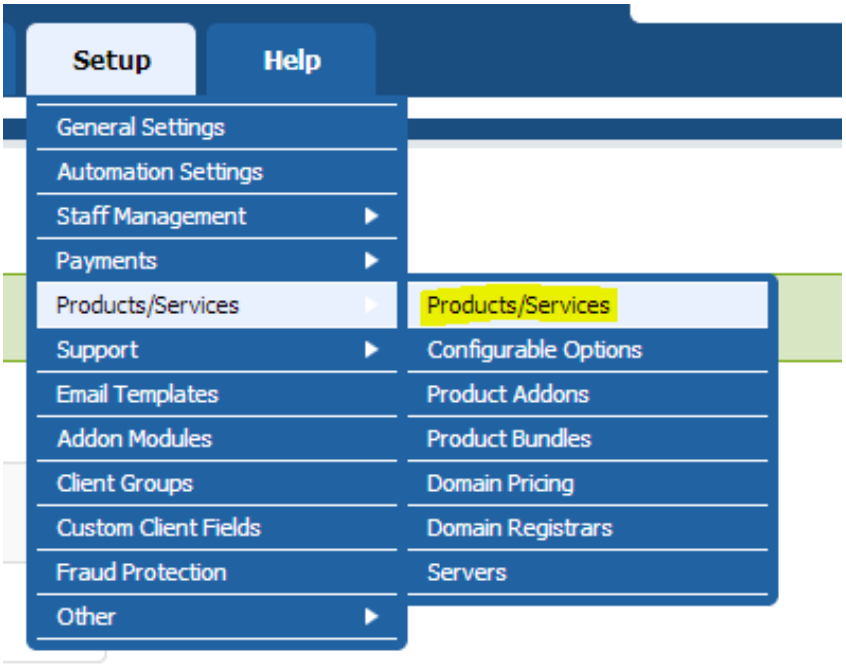
The same applies to all of the other configurations, you can add additional prices if you wish to charge, hide and delete any existing option.

PLEASE NOTE: You can change the labels for locations and Template as long as you leave the initial numerals and slash e.g. For the location: '**26|**(AMS) - Zone A' You **must** leave the value **'26|'** in place and edit just the **'(AMS) - Zone A'.** The same rule applies to all of the other options as well, e.g. For the template **'1399|CentOS 5.5 x64'**, the **'1399|'** value must stay the same, with the rest of the text editable.

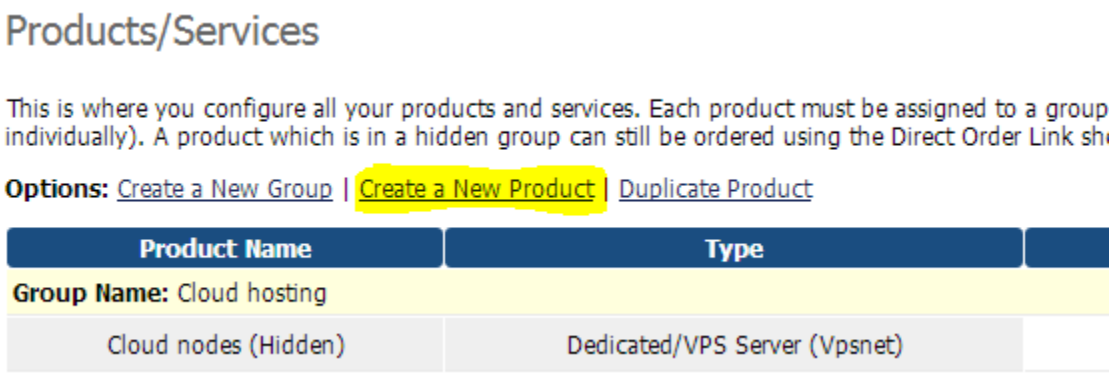
If you find that some configuration settings are not updating when trying to add/edit/remove prices or options in the product configurations section, please refer to the FAQ section as you will need to update a PHP setting due to PHP input limits.

After you have made this change, scroll down to the bottom of the page and click the **Save Changes** button to save this.

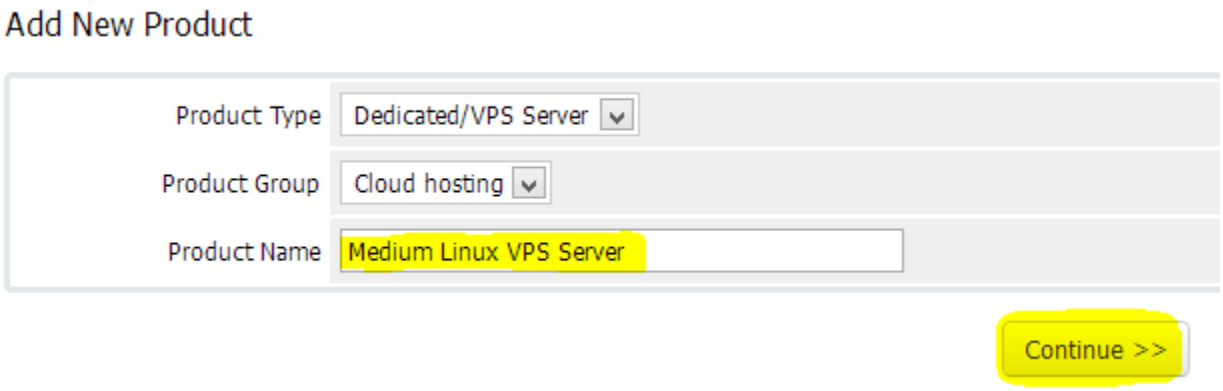
3) Next go to **Setup → Products/Services → Products/Services:**



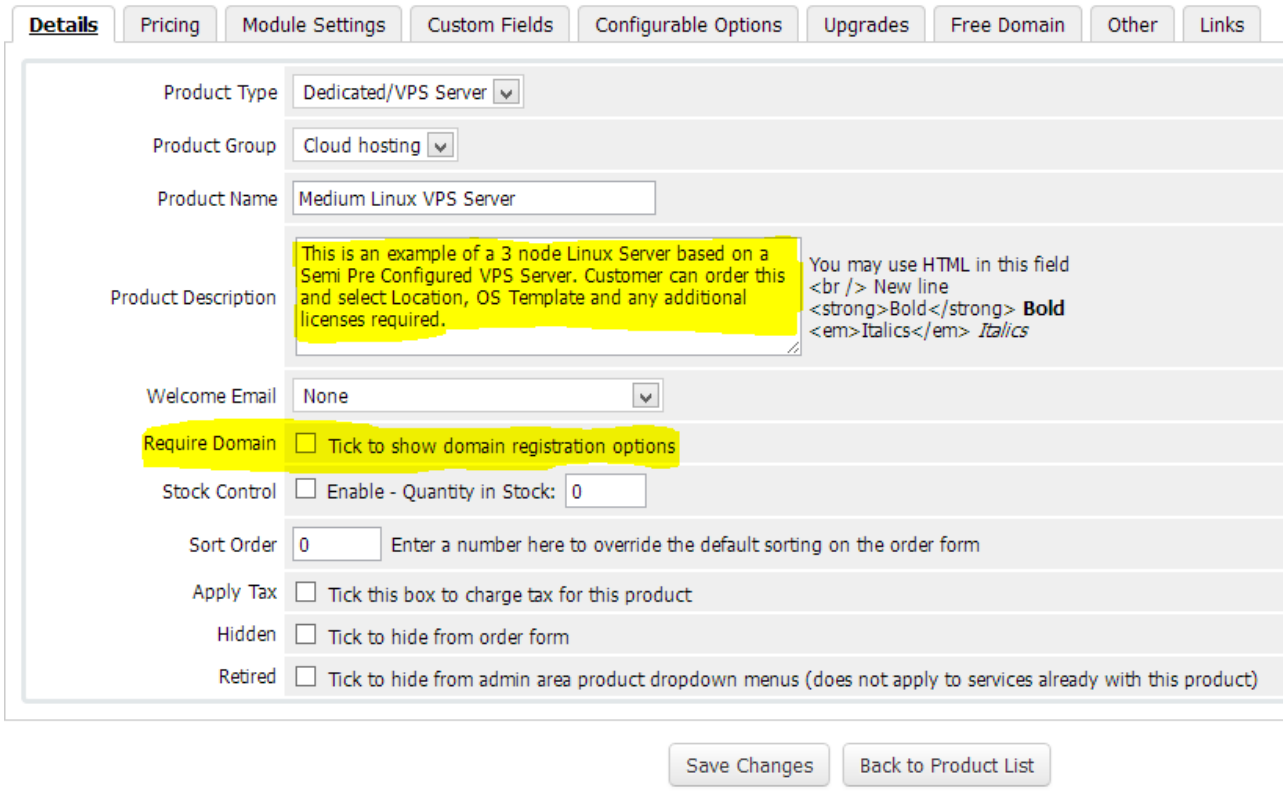
Once the page loads, click on **'Create a New Product'**



4) Select **Dedicated /VPS Server'** from the Product Type, select **Cloud Hosting** for the product group and provide this product with a name. Once you are ready, click on the **Continue** button:

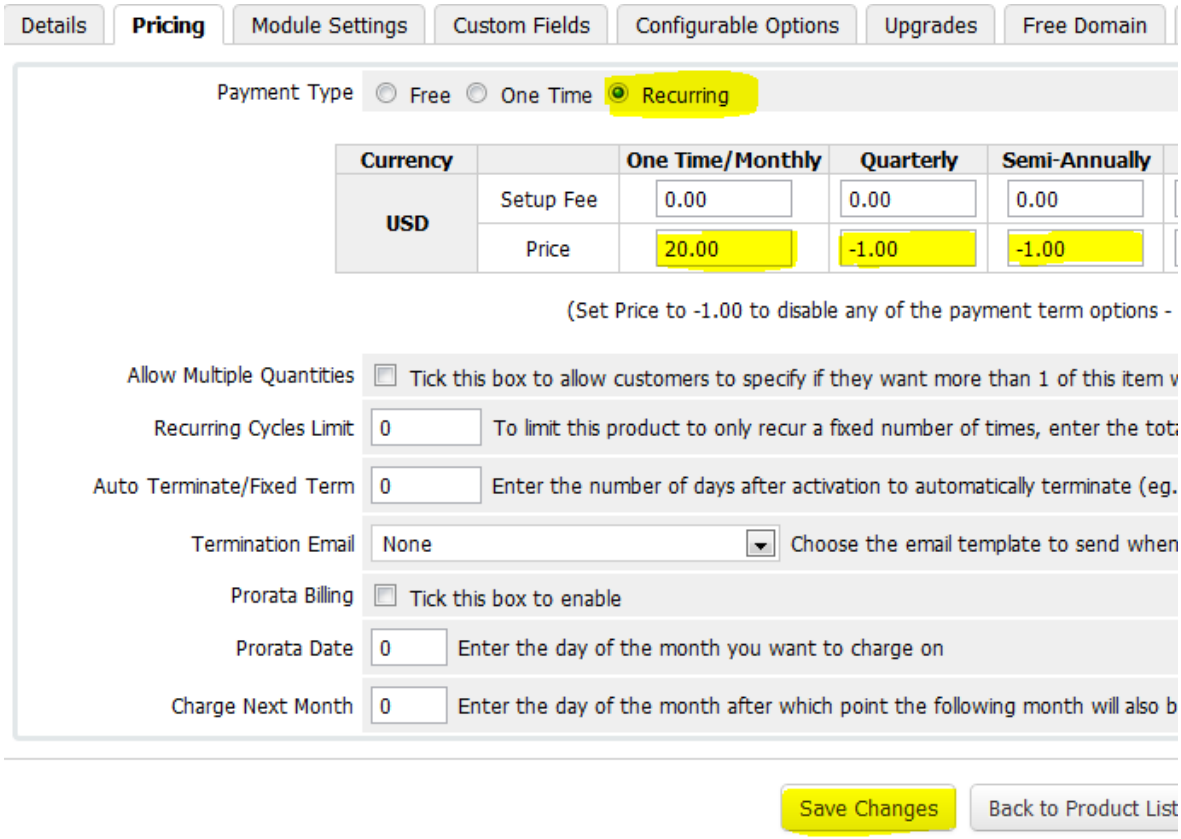


5) You will now see the **Details** tab for the product, you can add **Product Description** details as well as other options as seen below. You can choose to disabled the **Require Domain** option if you do not want to ask your customer to add or purchase a domain name. After making any chance, click on the **Save Changes** button:



6) Next click on the **Pricing** tab, select **Recurring** as the Payment Type then add the price that you wish to charge your customers (please remember to factor in

any additional backup or license fees that you will be including here). You can enter discounted rates for the quarterly / semi-annual and annual options if you wish or disable them by adding **-1.00** as the amount. In the example below we have entered a monthly fee of $20 per month and have disabled other options. Once you have made this change, click on the **Save Changes** button.

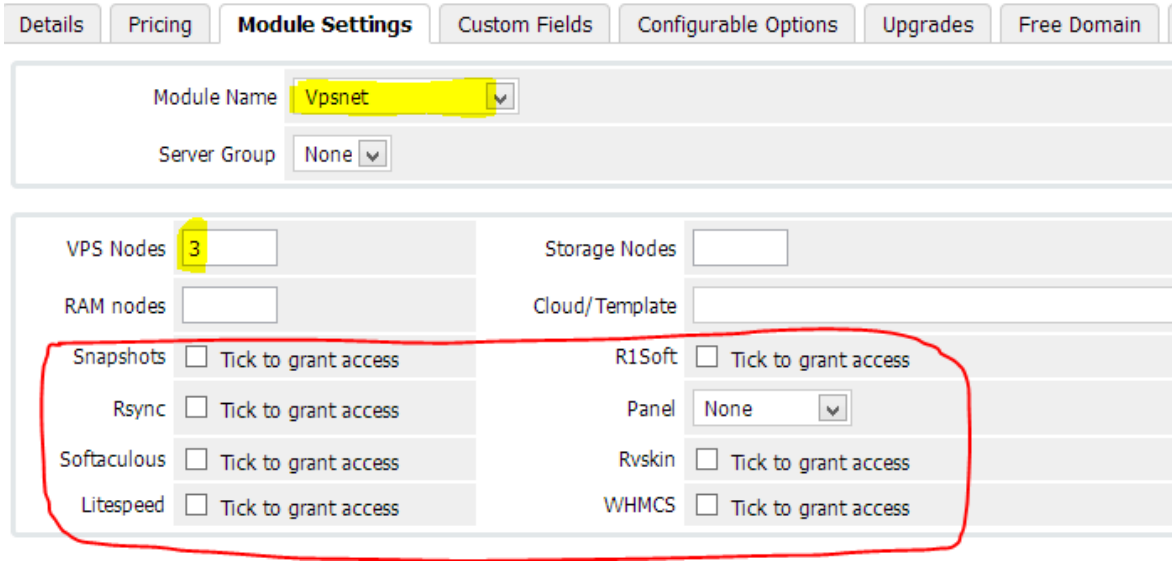


7) Next click on the **Module Settings** tab. Under the **Module Name**, select **Vpsnet** from the dropdown box and wait a moment for the page to load the settings.

At this screen, you will need to set the number of Standard, storage and RAM nodes as per your configuration. This will automatically allocate the resources to the server.

Leave the location and template empty at this stage as we have already configured these options earlier.

You also have options here to automatically add any Addon such as backup options, control panel licenses etc.(Shown below with a red outline). You simply need to tick this option here for automatic provisioning. Please remember to factor this into your price here:

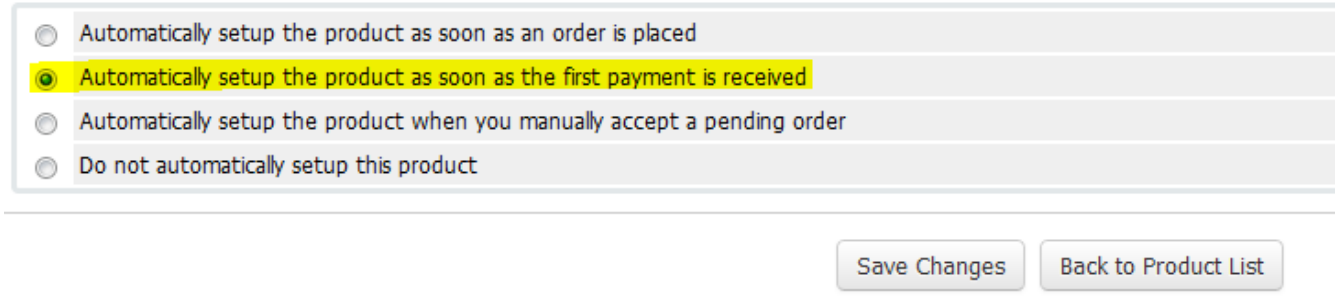


8) Automatic Provisioning

Below this box you will see four further Automation options which relate to how you wish to deploy this VPS as follows:

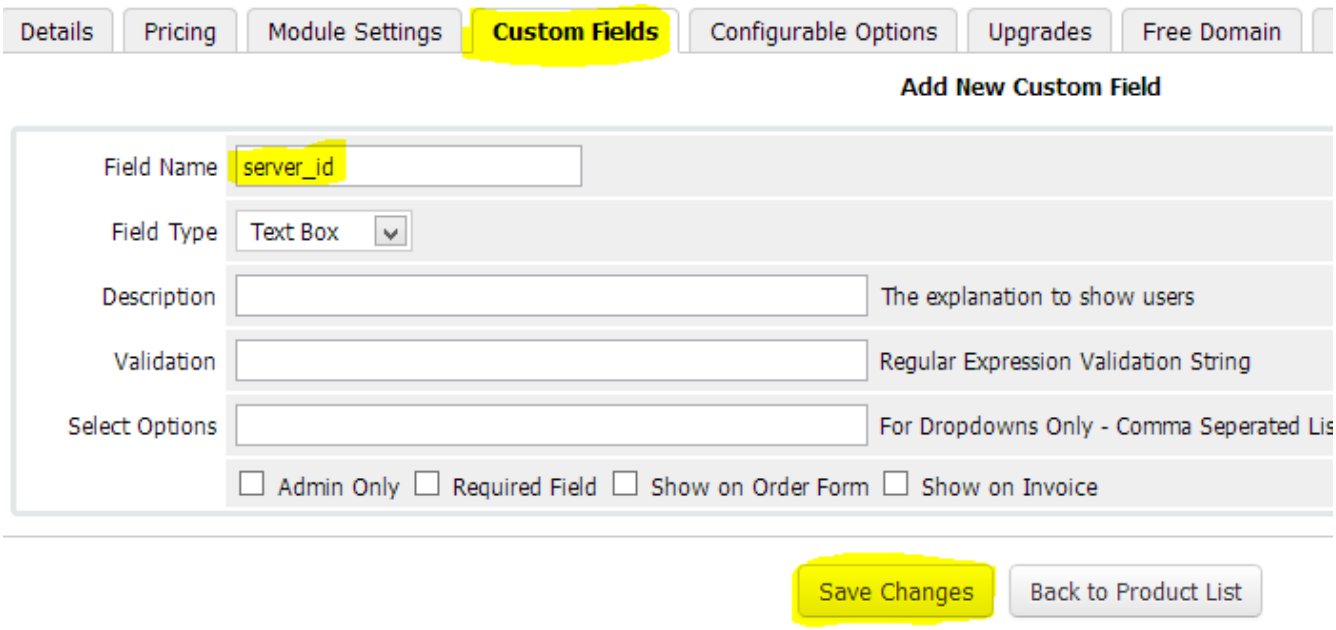
Enabling the first option will create the VPS once the order is placed, second option will wait for payment confirmation (recommended) before creating the order. Third option will wait for the order to be manually approved and the fourth will not setup the product at all.

Once you have selected your desired option, please click on the **Save Changes** button:

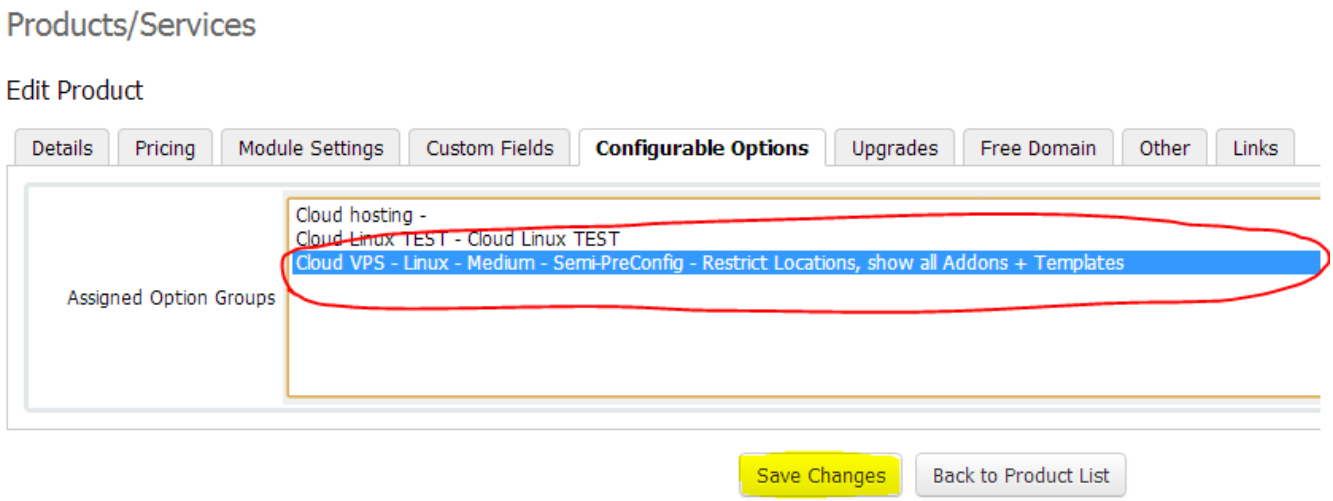


PLEASE NOTE: If you select the fourth option, you **MUST** setup the VPS manually by going to the **Clients** account, select the **Products/Services** tab, and choose the VPS they have ordered from the **Products dropdown box.** Once the details load, scroll down the page and you will see a section called '**Module Commands**' click on **Create** here to create the VPS here

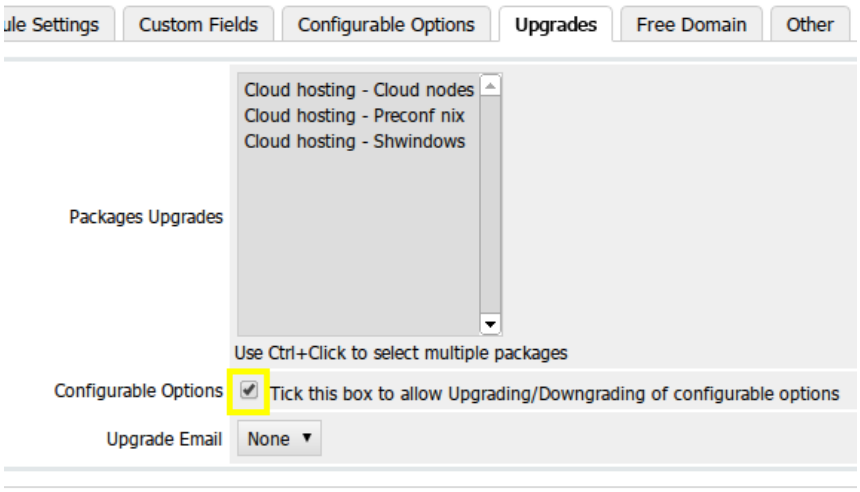
9) Next click on the **Custom Fields** tab. Under the **Field Name** enter: **server_id** then click on the **Save Changes** button.



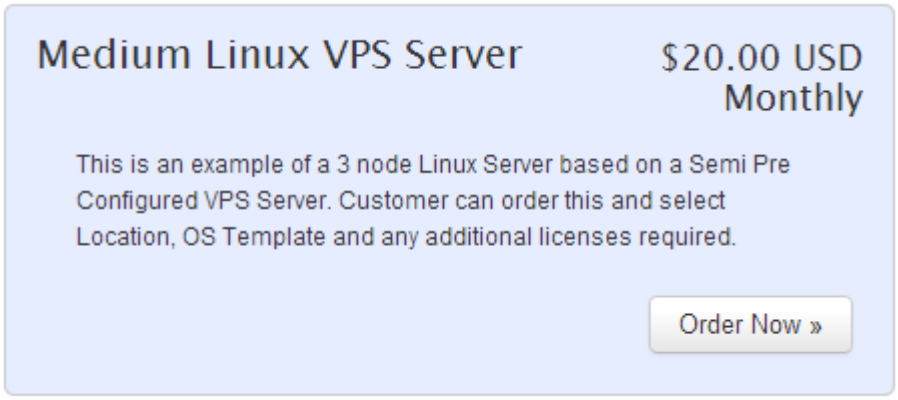
10) Next click on the **Configurations Options** tab. Under the **Assigned Option Groups**, you should see the Configuration options that we created earlier, select this then click on then click on the **Save Changes** button to apply the settings.



11) **OPTIONAL:** If you want your customers to be able to edit Configuration options, click on the **Upgrades** tab, then **tick** the **Configurable Options** as shown below then click the **Save Changes** button:



You have now successfully setup a Semi - Pre configured VPS server, you should be able to see this as an option to order:



3.4 Adding User Options under Services (Required for Node Slider System only)

You now need to add links to the end users control panel in order to show them the options to order and manage nodes/cloud VPS.

Please note: If you are not planning to offer Node Slider system, you can ignore this section

You would need to do this by editing the WHMCS template e.g. for the default style you would need to edit: **templates/default/header.tpl**.

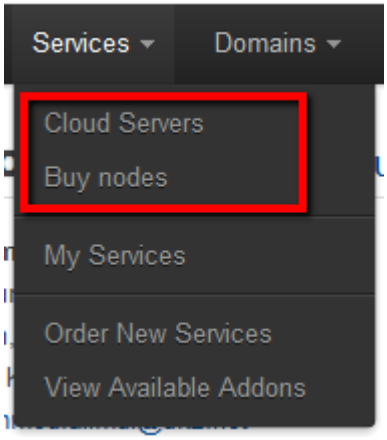
You should add these links:

{WHMCS root URL}/nodecart.php to order and open could hosting account.

{WHMCS root URL}/vps-cloud.php to manage everything (for logged in customers)
An example of this code addition would be as follows:

```
<ul>
    <li class="menu">
      <a href="#" class="menu">{$LANG.navservices}</a>
      <ul class="menu-dropdown">
            <li><a href="vps-cloud.php">Cloud Servers</a></li>
            <li><a href="nodecart.php">Buy nodes</a></li>
            <li class="divider"></li>
            <li><a href="clientarea.php?action=products">{$LANG.clientareanavservices}</a></li>
            <li class="divider"></li>
            <li><a href="cart.php">{$LANG.navservicesorder}</a></li>
            <li><a href="cart.php?gid=addons">{$LANG.clientareaviewaddons}</a></li>
      </ul>
    </li>
</ul>
```

This produces the following new menu options as seen here:

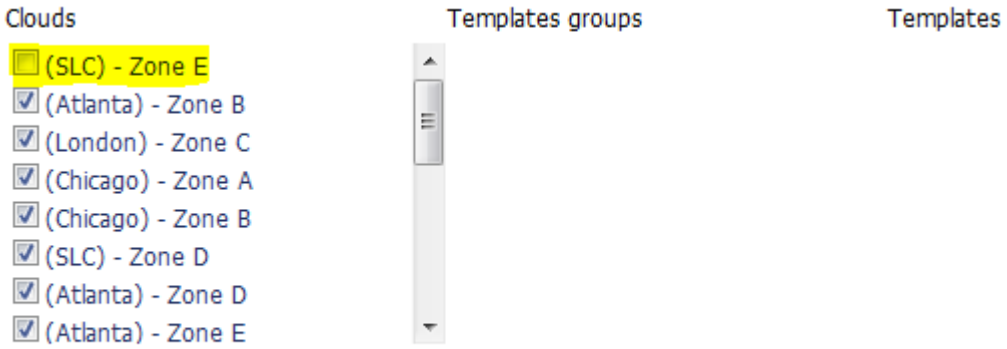


4. Managing Templates / Customers / VPS Servers

4.1 Managing VPS templates (For Node Slider option)

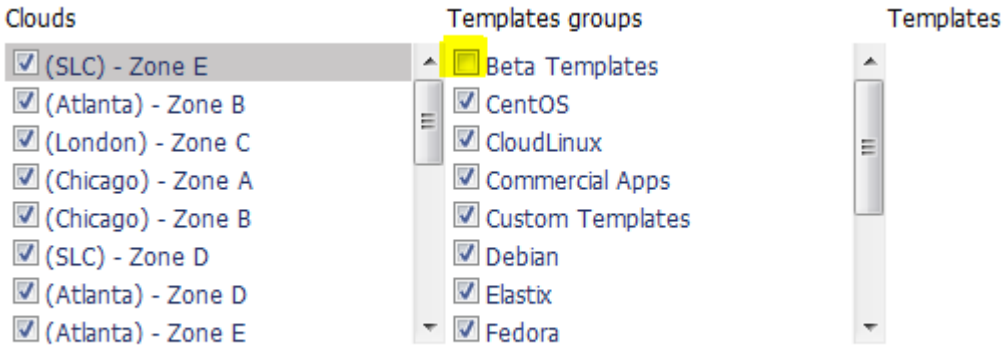
By default your customers can use free and paid templates. If you want, you can disable selected templates, set your own description for them or change the price. For that go **Addons > VPS.NET Control > Template Manager.**

The default view is as follows:

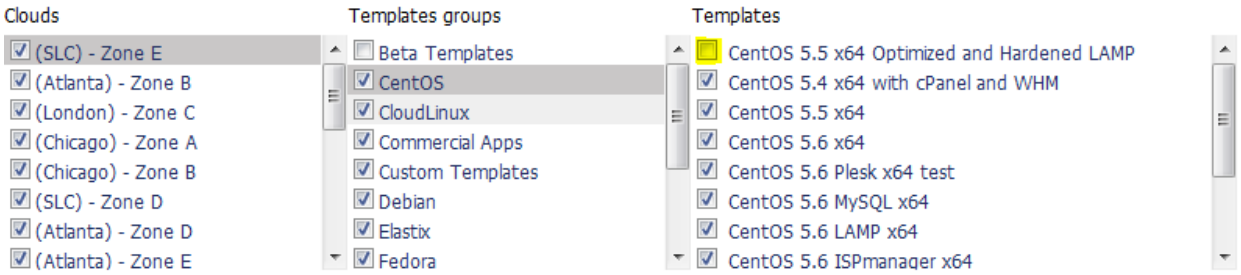


All active Clouds will appear in the first column, here you can manually enable or disable each location if you wish. Simply **uncheck** the box to disable to cloud (in example above, SLC Zone E has been disabled).

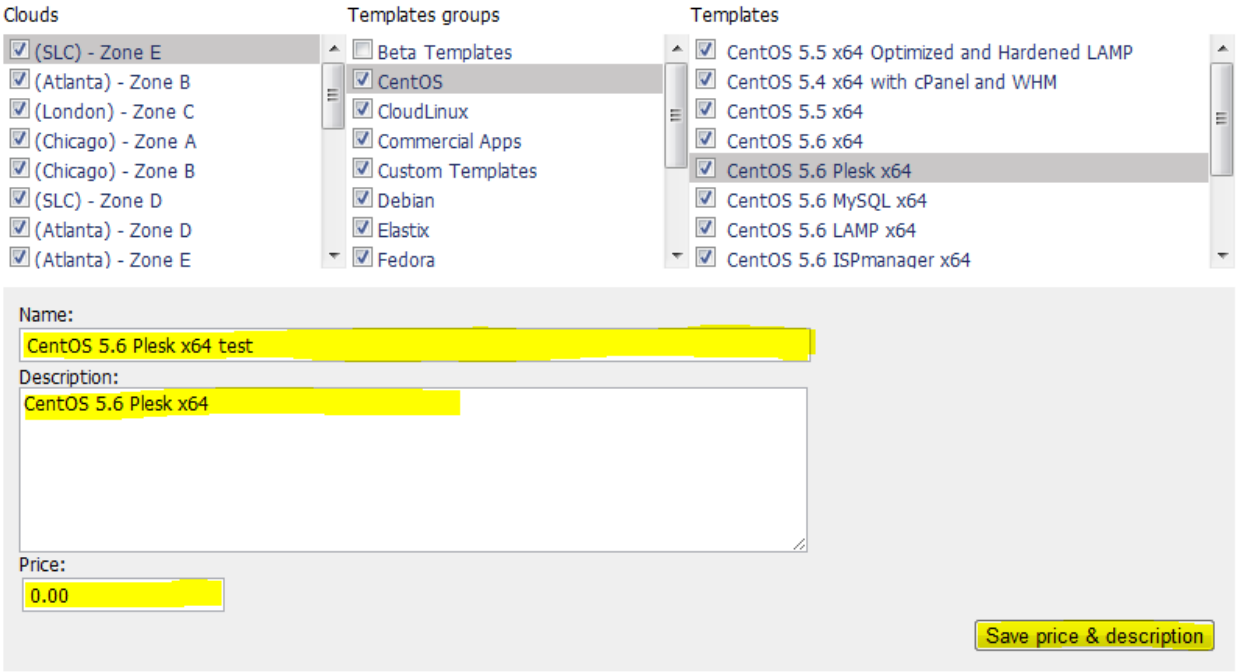
If you want to simply disable some of the template groups within a Cloud simply click on the **Cloud** (e.g. SLC Zone E) then **uncheck** the template that you do not want:



Finally, if you want to disable specific templates, select the **Cloud >Template Group** to show the available Template then **uncheck** the template that you wish to disable, example below:



If you wish to change the display name and/or description or even charge an extra fee for a particular template then you can now do this as well. Simply select the template that you wish to edit and a new dialogue box appears as follows:



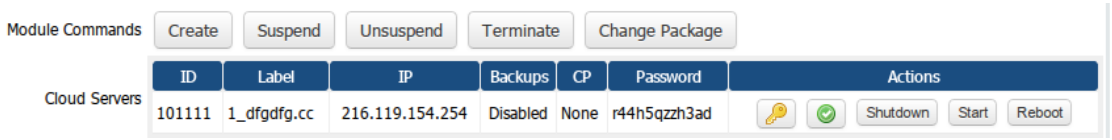
Amend the name / description and price as required and then click the **Save Price & description** button.

4.2 Managing VPS Servers - Admin

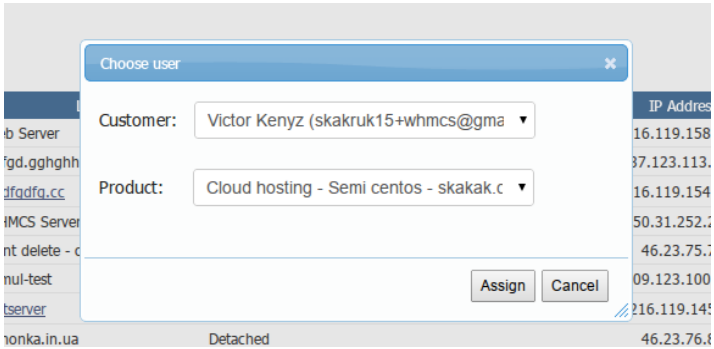
To access the Customer VPS overview screen you need to go to the following: **Addons > VPS.NET Control > Customers Servers.**

From here you can see the status of each customer VPS, the label, node configuration, IP address, if they have backups enabled and if they have a control panel. The last icon on the far right allows you to assign the VPS to any customer, just click on the icon, select the customer from the drop down list and click **Assign.**

You can suspend/unsuspend a cloud server by clicking on **Suspend/Unsuspend** icon in front of selected server. That will cause server to be shutdown and customer will not be able to power it on until you unsuspend him.



Before assigning server to customer you should create new order with product that is managed by vpsnet server. Only after this you will be able select product to which cloud server could be assigned to.



Also you can find servers assigned to product on Clients Profile – Product/Services tab.

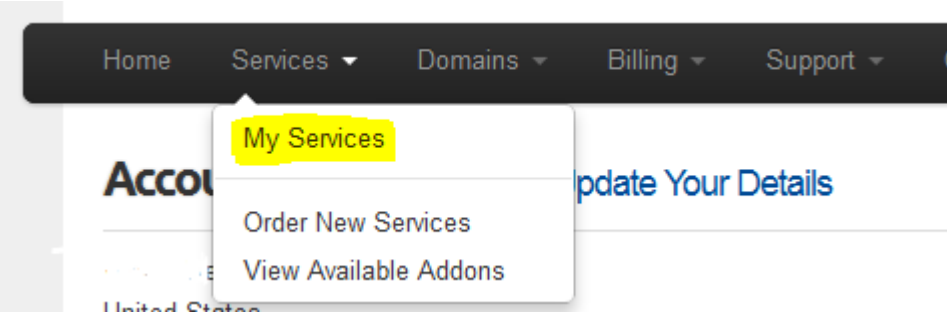
Module Commands **Suspend** and **Unsuspend** will do respective actions to product status and assigned server.

For deleting preconfigured and semi preconfigured server run **Terminate** command.
For applying changed configurations for preconfigured and semi preconfigured – run **Change Package** command.

4.3 Managing VPS Servers - Customers

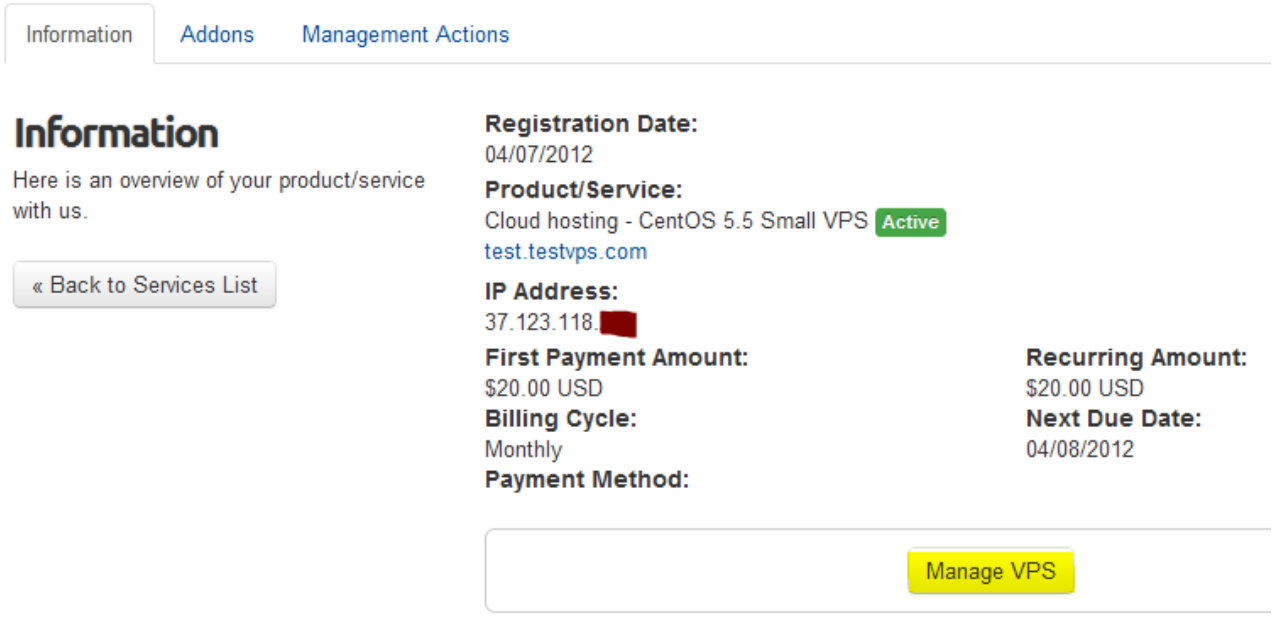
For Customers to access their New VPS service, they need to do the following:

Click on **Services > My Services**



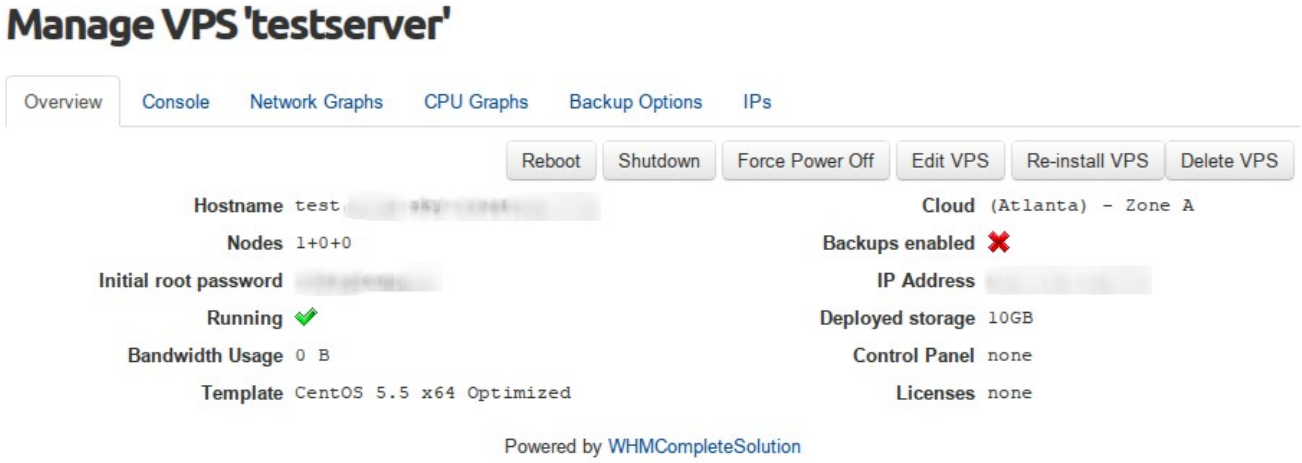
Next click on the **View Details** button to see details of this VPS:

Once the VPS has been activated, they should see something similar to the following screen which includes details of the VPS, to manage it, click on the **Manage VPS** button as shown below in yellow:



This will bring up the Overview for their VPS Server which looks as follows:

The



three buttons **Reboot, Shutdown, Force Power Off, Delete** are used to send commands respectively to the VPS. On this screen other details such as the initial root password, VPS IP address and configuration details.

Edit button will direct you to Edit server option such as amount of nodes, backups and licenses. If server is created as semi preconfigured – it will redirect to standard WHMCS Upgrade/Downgrade product configurable options.

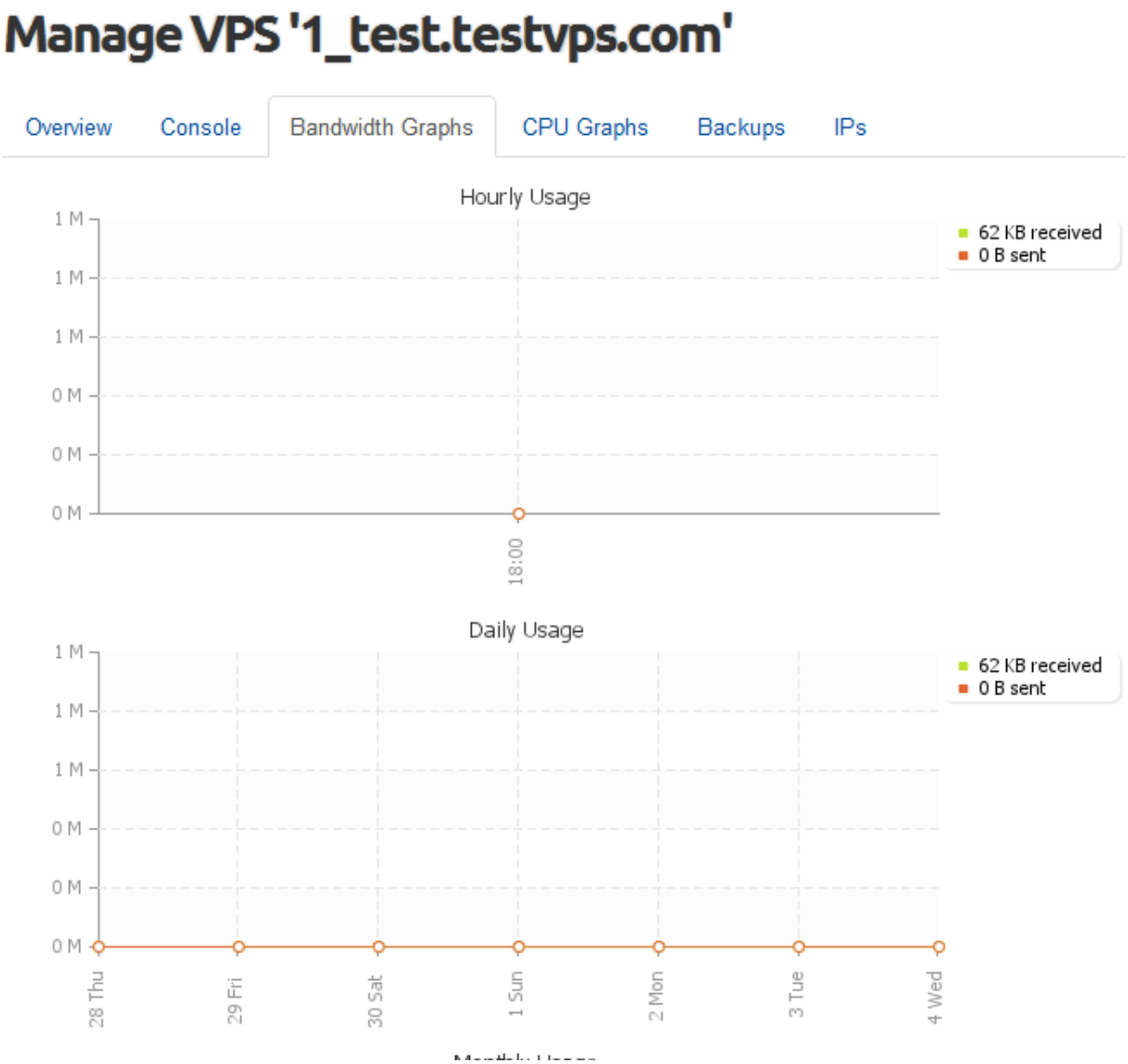
Re-install will direct you to select new Operation System page. If server is created as preconfigured – it will reinstall selected OS without the possibility of selecting other one.

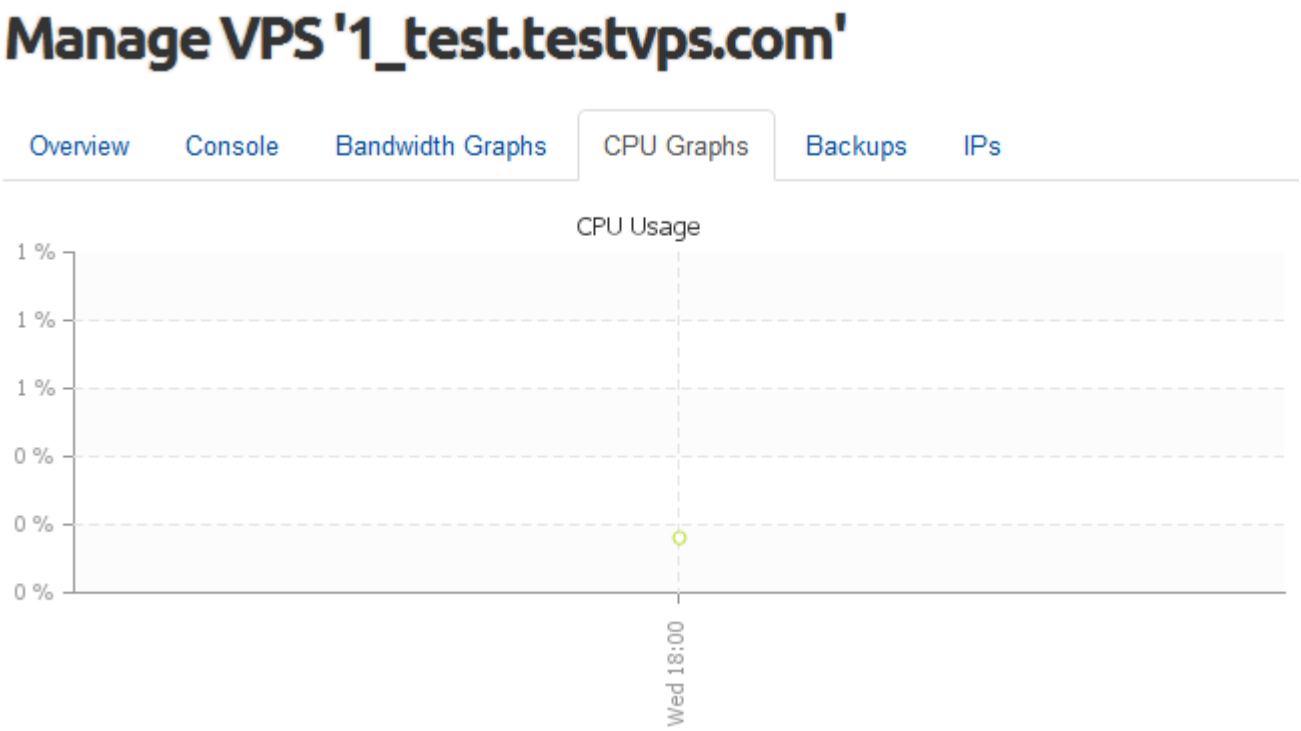
On the next screen, clicking on the **Console** tab brings up the following screen (You will need Java to be installed for this to work):

This is a full **Console** screen with full root access login allowing you to run any command on the server as required.

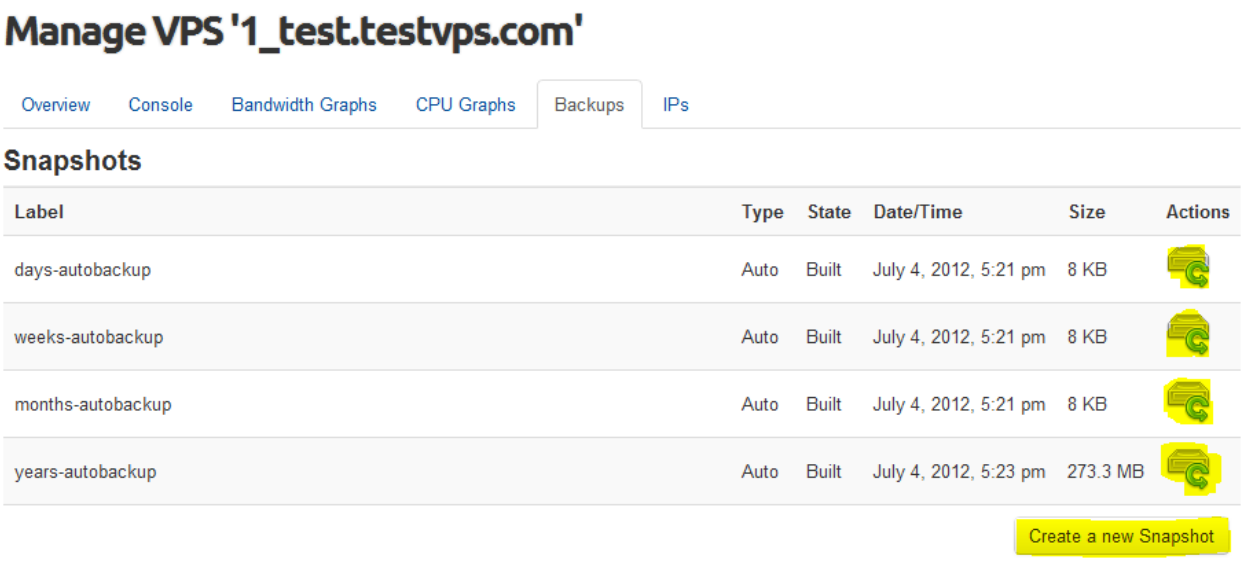
The next two screens show **Bandwidth Graphs** and **CPU Graphs** tabs, clicking on them show usage details, please note that this is not real time data.

Generating **Bandwidth** and **CPU Graphs** require GD (http://php.net/manual/en/book.image.php) and FreeType PHP to be installed.



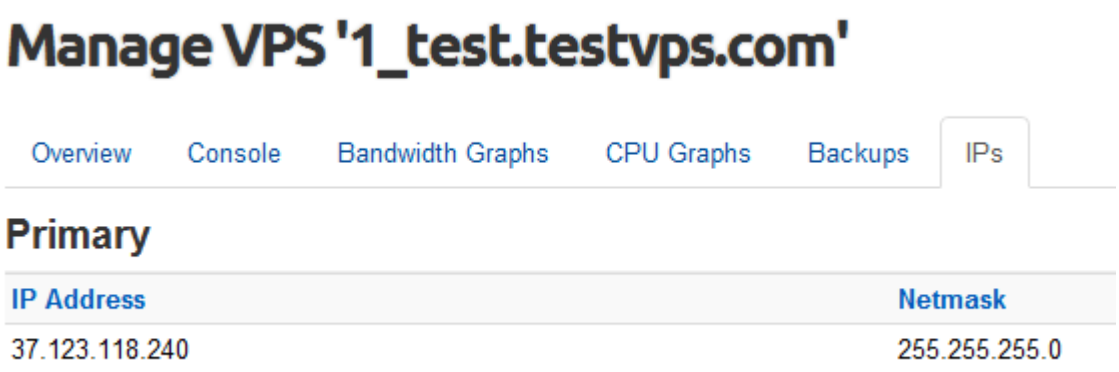


Clicking the **Backups** tab brings up details of the backups available (if you have this option enabled when ordering your VPS server):



By default, you will see backups that are created on a daily, weekly and monthly backup. Under the action column on the far end (see image above highlighted in yellow), you can click on any of these to restore a backup from that respective period. To create a new manual snapshot backup, click the button.

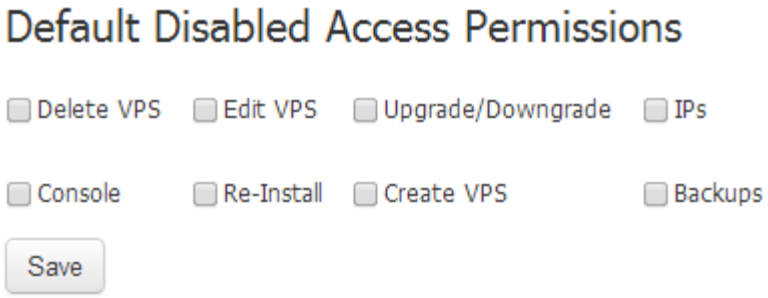
Finally, clicking on the **IP's** tab shows you all of the external IP addresses assigned to the VPS server. If you add any additional IP addresses, these will come up here.



4.4 Default Access Permission

You can now set the Default Access Permissions for new customers that sign up, this allows you even greater flexibility in what your customer can and cannot do.

From this panel (screenshot below) you can see the following Access permissions that can be disabled:



Delete VPS – If this is checked then the customer will NOT be able to delete their VPS server, the option from their control panel will no longer be visible.

Edit VPS - If this is checked then the customer will NOT be able to edit their VPS server, the option from their control panel will no longer be visible.

Upgrade / Downgrade - If this is checked then the customer will NOT be able to add or remove any Addon options from their VPS server, the option from their control panel will no longer be visible.

IP's - If this is checked then the customer will NOT be able to Add or remove IP's, the IP tab that is normally located within their VPS control panel will no longer be visible.

Console - If this is checked then the customer will NOT be able to view the console tab that is normally located within their VPS control panel will no longer be visible.

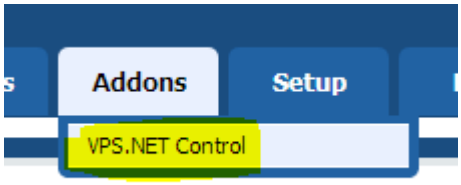
Re-install - If this is checked then the customer will NOT be able to Reinstall their VPS server, the option from their control panel will no longer be visible.

Create VPS - If this is checked then the customer will NOT be able to create new VPS servers, the option from their control panel will no longer be visible.

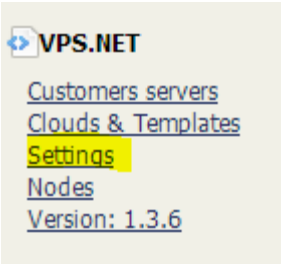
Backups - If this is checked then the customer will NOT be able to access any of the backup options as the Backup tab that is normally located within their VPS control panel will no longer be visible.

PLEASE NOTE: It is still possible to manually override these settings for inidivdual customer accounts by change the customer access permissions.

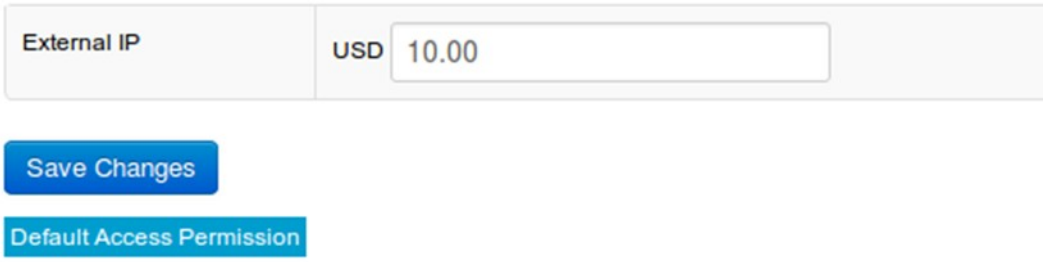
In order to access this section, you need to **First go to Addon → VPS.NET Control .**



Next click on Settings on the left hand side:



Scroll right down to the bottom of the page until you see a button called 'Default Access Permission'



VPS.NET

5. Frequently Asked Questions

Q) When setting up the module should I to use the username and API key from my main VPS.NET account?

A) Yes, you need to use your main VPS.net account as this is your primary account information

Q) When a customer orders nodes on my WHMCS site, will they be able to manage all of the their account from my site? i.e. upgrades, downgrades, add IP, add templates and so on?

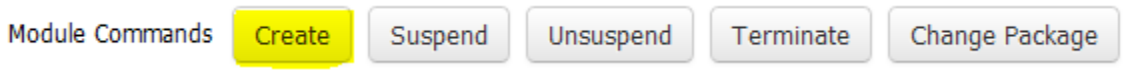
A) Yes, all core functionality is available to customers directly from the module

Q) Will WHMCS auto provision the new accounts and nodes?

A) Yes, but this is a setting within WHMCS that you would need to edit to enable

Q) A customer has ordered a pre configured server which is now active but the VPS has not been setup or/and they do not see any options to manage the VPS

A) It's likely that when you created the VPS, under the Automation options, you selected the fourth option which is 'Do not automatically setup this product.' In which case, you need to setup the VPS manually by going to the **Clients** account, select the **Products/Services** tab, and choose the VPS they have ordered from the **Products dropdown box.** Once the details load, scroll down the page and you will see a section called '**Module Commands**' click on **Create** here to create the VPS here



Q) When trying to add/edit/remove prices or options in the product configurations section, certain changes are not applied?

A) Symptom - you try to add/edit/remove a large number of templates, it seems like those at the top work but those near the bottom don't. Likewise, when trying to prices for templates near the bottom of the long list, these values are not being saved.

This issue is caused because of the sheer number of input fields on the screen. php has a default limit of 1000 input variables which is being exceeded here.

Solution - Add/edit the following line into your php.ini file;

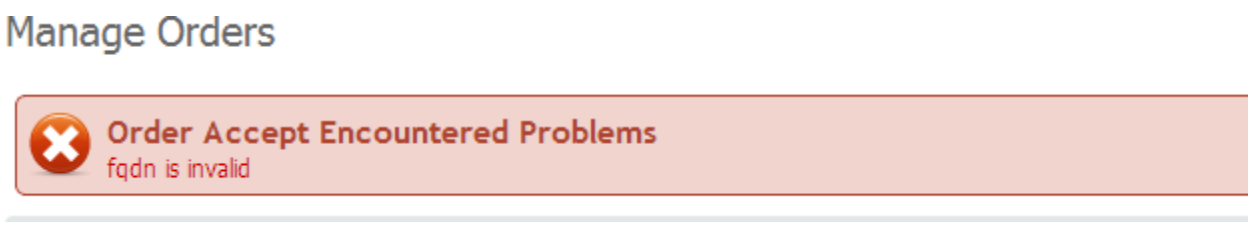
max_input_vars = 3000
suhosin.post.max_vars = 3000
suhosin.request.max_vars = 3000

Save and then restart apache. This should now work.
Please note, in order to get this to work, you will require PHP 5.3.9 or later

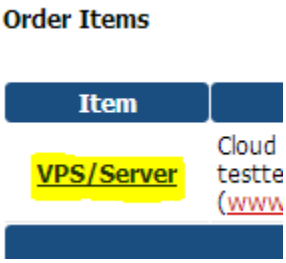
Further help can be seen here:

http://diywpblog.com/how-to-increase-max-input-vars/

Q) When trying to manually approve an order, I get the following error message:

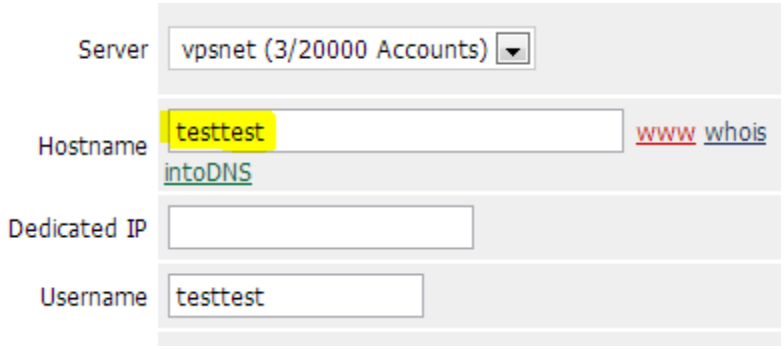


This basically means that during the signup process, the customer did not enter the correct hostname e.g. sub.domain.com, this needs to be updated manually before the order can be processed correctly, to do this, click on where it says **VPS/Server** to open up the order:

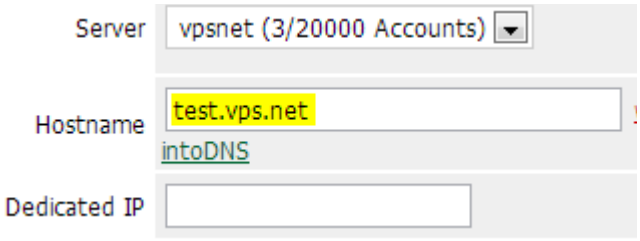


Once the order loads, locate the **Hostname** field and edit that to add the correct hostname in the format:**sub.domain.tld** e.g. **test.vps.net**

From:



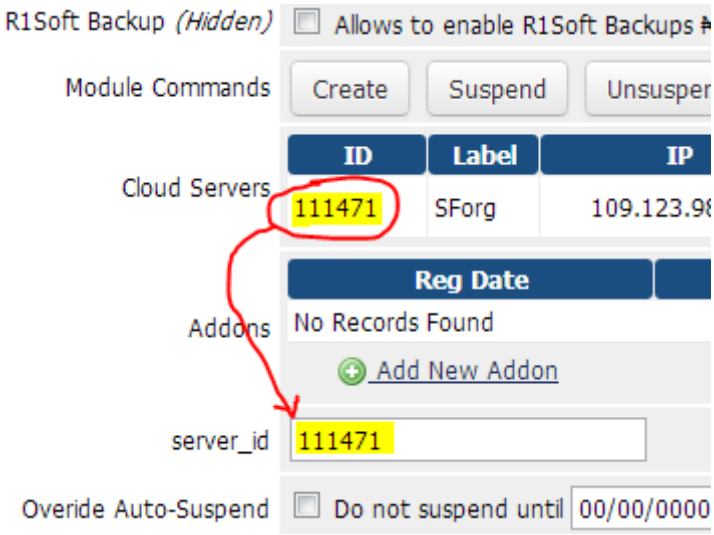
To:



Then click on the **Save Changes** button at the bottom of the page.

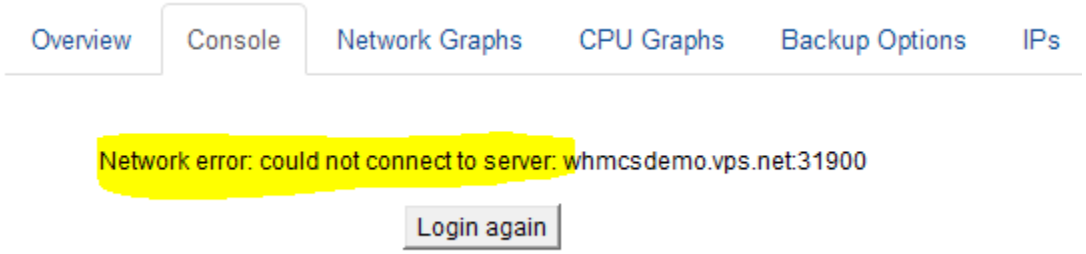
Q) I do not see the 'Manage Cloud Server' button in the customer's account to manage the customers VPS Server, how do I fix this?

A) If this issue occurs, go into the customers profile page and select the **Products/Services** tab, scroll down to the server_id field, if this is blank, copy the value from Cloud Servers ID as shown below:



Then click on **Save Changes** at the bottom of the page. This should now resolve the issue.

Q) When clicking on the Console tab when managing a VPS server in the customer's area I get a 'Network Error' message like the following error message:



A) If this issue occurs then you will need to run the updated script in section 3.5 Forward VNC port, this is because the main server URL has changed to console.vps.net. Once you run the updates as detailed in section 3.5, this should work again.

6. Changelog

v. 1.3.14
- Fix for no help

v. 1.3.13
- Fix for Clouds & Templates page

v. 1.3.12
- Added support of WHMCS 6.3.*

v. 1.3.9
- Bug Fixes
- noVNC console is added.
- softaculous and rvskin issues fixed in cloud nodes products.

v. 1.3.8
- Added compatibility to all versions up to WHMCS 5.3.6
- Fixed issue where the reseller was getting charged for Addon services that customers were adding without paying themselves
- Added Cart page for customers to pay additional charges if applicable when customer wants to create /edit VPS from cloud nodes
- Added a Default Access Permission options to be able to set Permission settings for new clients
- Confirmation prompt box added to Reboot, Shutdown, Reinstall, Delete and force power off buttons in client side
- Documentation update
- Many other bug fixes

v. 1.3.7b
- Documentation update
- ip_fwd.pl script now included within archive

v. 1.3.7
- Added compatibility to all versions up to WHMCS 5.2.14
- Fixed reboot issue
- Node slider ({WHMCS}/nodecart.php) shows CPU as 2.4ghz instead of the 1.2Ghz
- Fixed Port forwarding issue with new script
- Resolved error when removing ram nodes

v. 1.3.6b
- Improved documentation

v. 1.3.6
- Bug fixes

v. 1.3.5
- Added option whatever to delete or not nodes from reseller account when customer deletes nodes or cloud server.

v. 1.3.4
- Changed amount of bandwidth to be 3TB per node
- Bug fixes

v.1.3.3
- Bug fixes.

v.1.3.2
- Added compatibility with WHMCS v.5.2.*
- Bug fixes.

v.1.3.1
- Bug fixes.

v.1.3
- Added possibility to upgrade semi preconfigured servers;
- Added hooks for suspending and unsuspending server;
- Added dynamic change for available clouds and templates on step creating and upgrading semi preconfigured servers;
- Updated ports range for VNC port forwarding scripts;
- “Clouds and templates” options are now generating with prices;
- Updated RAM amount for the nodes;
- Bug fixes.

v.1.2.10
- Hide non available clouds instantly

v.1.2.9
- Added displaying servers actions in admin CP.
- Bug fixes.

v.1.2.8
- Bug fixes.

v.1.2.7
- Added suspending VPS by admin;
- Bug fixes.

v.1.2.6
- Changed behavior on VPS addons;
- Bug fixes.

v.1.2.5
- Added purchasing licenses;
- Bug fixes.

v.1.2.4

- Added semi pre-configured servers.

v.1.2.3
- Bug fixes.

v.1.2.2
- Added setting additional price per node based on cloud;
- Added checking for new version.

v.1.2.1
- Added multicurrency;
- Changed amount of CPU GHz.

v.1.2
- Added possibility to sell pre-configured VPS`.
- Added disabling selected clouds/template groups/templates in Template manager.
- Added possibility to create custom templates by customers.
- Improved documentation

v.1.1.9
- Improved templates and translations.

v.1.1.8
- Changed capacity of RAM Nodes.

v 1.1.7
- Added RAM Nodes.

v 1.1.6
- Added Nodes section in module settings.
- Added auto setting prices on install.
- Fixed CSS in Default theme.
- Bug fixes

v 1.1.5
- Bug fixes.

v 1.1.4
- Changed bandwidth value in Nodes slider.

v 1.1.3
- Bug fixing

v 1.1.2
- Splited templates
- Fixed adding prices

v 1.1.1

- Added compatibility with WHMCS v. 5.0
- Fixed module deactivation

v 1.1

- Merged two modules in one.
- Simplified installation.
- Changed view of customers servers.
- Fixed bugs linked with VPS.net API changes.

v 1.0

- Reminder to copy templates
- New price for backups
- VPS.net Template Manager – separate category for commercial templates with default price.
- cPanel/ISP manager install instructions

RC2:

- Currency support
- Import existing VPSs
- Feature to disable some VPS functionality by user.
- Template manager – allow you to edit description, set price or disable particular template
- No more hard limit for 16 nodes, you may assign any amount of nodes you wish.
- Direct connections to VNC consoles (optional)

RC1:

- Fixed Cloud name in VPS list
- CPU and Bandwidth charts for OnApp VPS
- Added storage nodes support
- Fixed unknown template exception for no longer available clouds
- Fixed delete vps and terminate account functionality for powered on VPSs.
- ISP Manager license order fix
- Re-install VPS capabilities added

Beta 4:

- Install instruction was rewritten.
- A lot of bug fixes (power buttons / unavailable clods and templates and etc.)
- Improved design
- Added all options of backup support include billing for it.
- Added cPanel and ISP manager Licenses include billing for it.
- Improved new and edit VPS pages