

WHMCS + OVH API PLUGIN 4.x Install

Pre-Requisites

- WHMCS 7.0+
- IonCube Loader Capable of running PHP7
- PHP 7.0+
- PHP-MCRYPT
- CURL
- Bootstrap 3+ (Templates) *Note Custom themes may not work due to missing hooks and JavaScript overwrite issues.
- We can only provide support for default theme. Your theme experience may vary.
- READING this FULL GUIDE!!!
- Understanding about WHMCS functions.

Notes:

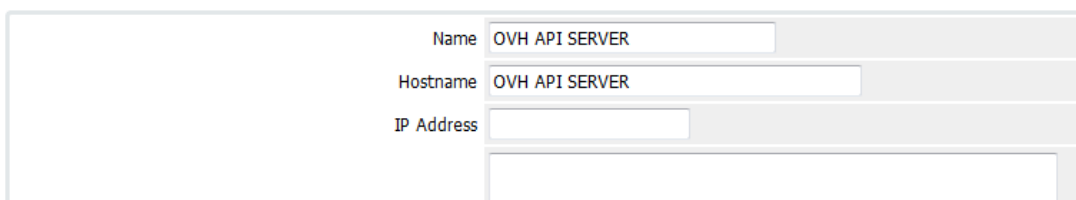
• **This Guide is for a CLEAN / 1st time install only !!**

• **Upgrading from 3.x ?? --** See Upgrade Guide in downloaded zip.

Prepare system for Install

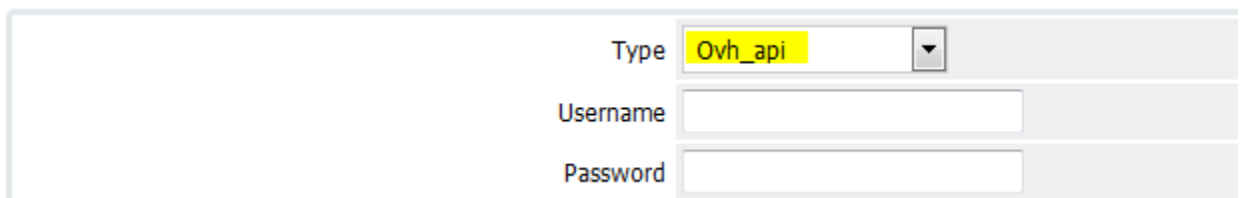
WHMCS Server Group

1. Create a Server. **Setup -> Product/Services -> Servers**
 - a. Name It "OVH API SERVER" – (this can be anything but needs to be remembered)



A screenshot of the WHMCS 'Add New Server' form. The 'Name' field is filled with 'OVH API SERVER'. The 'Hostname' field is also filled with 'OVH API SERVER'. The 'IP Address' field is empty. The form has a light gray background and a white border.

- b. Set the Type of Server to "Ovh_api" - (If you don't see this re-upload the files)



A screenshot of the WHMCS 'Add New Server' form, showing the 'Type' dropdown menu set to 'Ovh_api'. The 'Username' and 'Password' fields are empty. The form has a light gray background and a white border.

- c. **Save Changes** - The Rest can be blank. This is needed for you to assign products to use the API

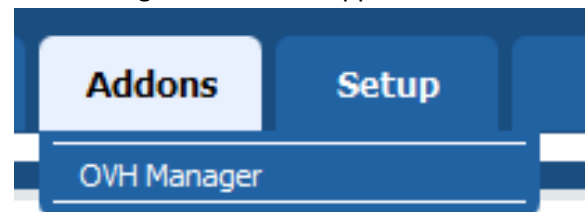
- While still inside the Servers area, “Create a New Group” and add the OVH API server (created above) to it.
Create New Group

- Go to the OVH Manager addon and select the OVH API Master Server and SAVE settings.
This will conclude the Back end WHMCS Settings.

Install the Module

- Unzip and upload the “**module**” folder to the **root** of your WHMCS install.
- Go to **Setup -> Addon Modules** and click “**Activate**” on the OVH Manager
- Allow Full Administrator permissions so that your user account can see / use the addon.

- OVH Manager should now appear under Addons



5. Set licenses key

General Permissions Email Accounts List Services Products System **License** Help

License Key

6. Create a API credential Set

OVH Manager

General Permissions Email **Accounts** List Services Products

Account Management

+ Create

a. Visit the Link provided for your Selections

OVH Manager

Create an Account

Nickname

Company

Country

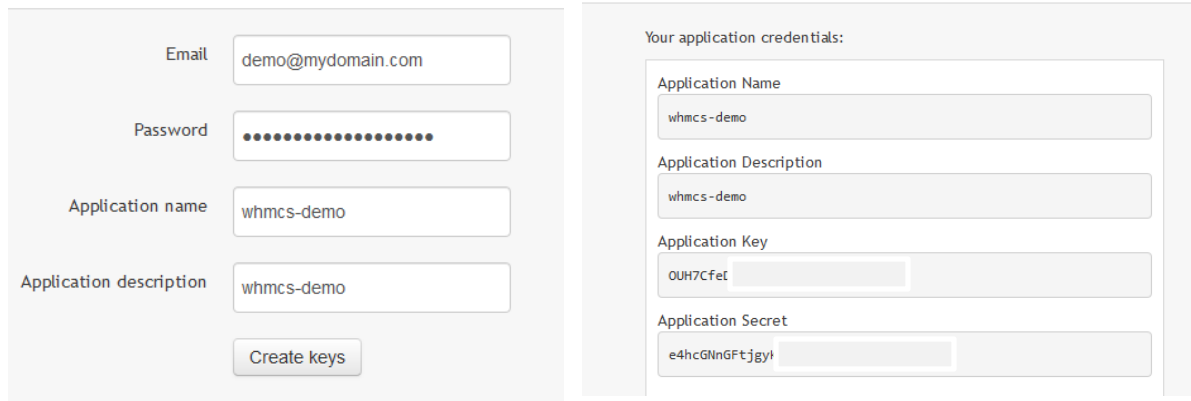
To generate your application key and secret select a company and country. Then visit <https://ca.api.kimsufi.com/createApp/>

Application Key

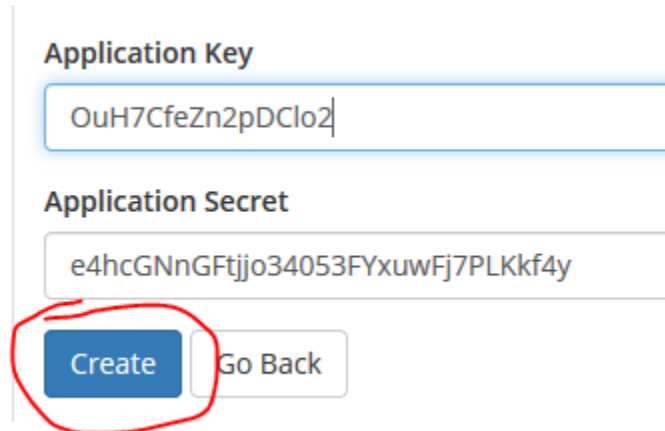
Application Secret

Create Go Back

- b. Login to OVH to get App Key and Secret



- c. Copy the Key and Secret to fields on WHMCS side and hit create

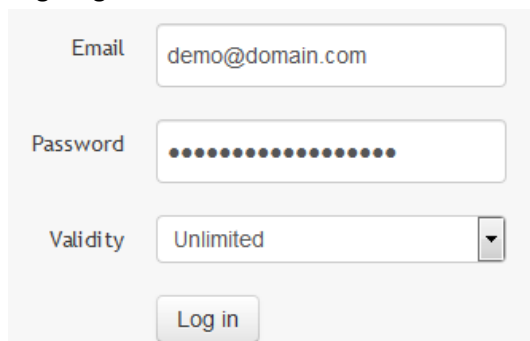


- d. **IMPORTANT** – You need to activate your key pair at OVH and grant permissions on the next screen. Click the link and login again. We recommend you select unlimited time or you will have to re-do this in the future.

OVH Manager

★ Hold up! In order to validate your app keys you need to go to <https://ca.api.kimsufi.com/auth/?credentialToken=MyEAVAhMZo8W4Q9wC0whMeKvDKMmZg0OBXuqJZPkVVBXjDIjW93G3uFxlowlUi4R>

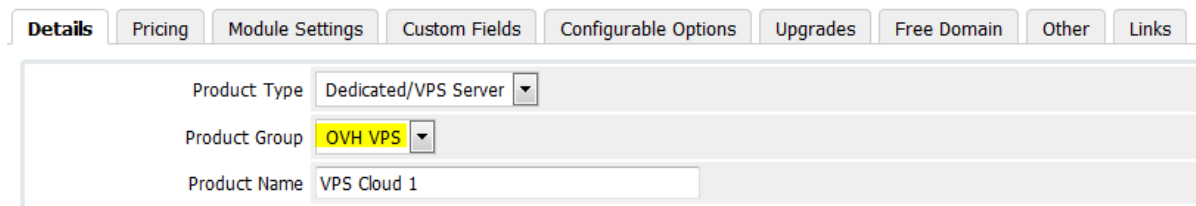
- e. Login again to the API



- f. You should be re-directed back to your account lists page inside the OVH addon. Click on list Services to see current servers, allocation, and expire dates in which you can then reference for what needs to be renewed.

Product / Service Creation

- The same process is followed for VPS and Dedicated servers you will see this as you setup your 1st product
1. **Create a New Product Group** – You can chose anything you want for this. As an Example for the Guide we will create a group called “OVH VPS” as were setting up the VPS/Cloud VPS servers to use with the API
 2. **Create a New Product** – As we have setup Servers and Groups this process should be quick and easy and you can then use the Duplicate function to create more as needed.
 3. Set the Product Group to the group you made in the previous section “OVH VPS” for our example



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

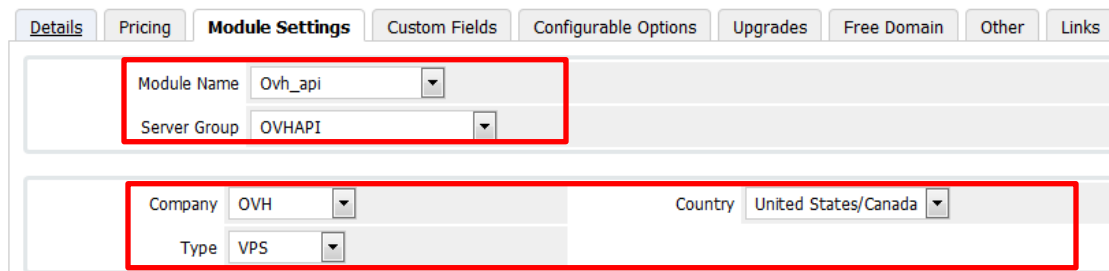
Product Type: Dedicated/VPS Server

Product Group: OVH VPS

Product Name: VPS Cloud 1

4. You can set your pricing how you wish
5. Under “**Module Settings**” – **IMPORTANT!**

Edit Product



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

Module Name: Ovh_api

Server Group: OVHAPI

Company: OVH Country: United States/Canada

Type: VPS

1. Set **Module Name** to the Ovh_api
 2. **Server Group** to the OVHAPI group (made ealier)
 3. Set Country
 - USA / Canada OVH.ca (*BHS /Canada – ovh.us / ovh.ca*)
 - Europe / France (ovh.ie / ovh.co.uk /etc)
 4. Set Product type of VPS or Dedicated
 5. Do not setup automitically
6. Under “**Custom Fields**” – **IMPORTANT!**
 1. Create a new Custom Field Called **OVHServerID** (**Must be named exactly like this**)
 2. **When filling in the field on a end clients product** - use the full host name of the server...
EX. ns26234-232-43-87.ip.com)

3. Set to Admin Only and Save

Field Name: OVHServerID Display Order: 0

Field Type: Text Box

Description: The explanation to show users

Validation: Regular Expression Validation String

Select Options: For Dropdowns Only - Comma Separated List

☒ Admin Only ☐ Required Field ☐ Show on Order Form ☐ Show on Invoice [Delete Field](#)

4. Save Changes

7. **Process:** Once a user orders a server the following steps should be made to process / assign the server

1. Confirm the order / payment
2. Manually visit OVH of choice and manually place order (The OVH API does not support ordering sadly)
3. Once you receive the server copy the **FULL HOSTNAME** from the welcome email to the "OVHServerID" custom field on the end clients service and click save.

OVHServerID: ns5000852.ip-141-4-212.net

Subscription ID: [Redacted]

4. **NOTE:** The API **DOES NOT RENEW** servers. Please visit your ADMIN SECTION for a server list that you can SORT by date of EXPIRE. You can then reference the next due date to see what servers should be renewed. You can then renew servers as needed either by the OVH email that alerts you to servers expiring or manually via the official OVH Manager. (hoping to have renew ability in future however OVH themselves have said its not stable currently)

**** Sample image below**

OVH Manager

General Permissions Email Accounts **List Services** Products System License Help

Asgd. Client ID	Account ID	Service ID	Datacenter	Country	Company	Expire Date ▾
[Redacted]	2	vps	-	CA	OVH	2017-05-16
149	2	ns4	bhs1	CA	OVH	2017-05-16
29	6	ns5	bhs1	CA	KIMSUF	2017-05-23
29	8	ns5	bhs1	CA	KIMSUF	2017-05-23
50	3	ns4	bhs1	CA	SOYOUSTART	2017-05-25
[Redacted]	3	ns2	bhs2	CA	SOYOUSTART	2017-06-27
[Redacted]	5	ns3	rbx2	EU	OVH	2017-07-03
70	2	vps	-	CA	OVH	2017-07-14
[Redacted]	2	vps	-	CA	OVH	2017-08-03

8. If your API keys are valid and module settings are set correctly then the admin page once reloaded will also then load summary information.

9. **For more information, guides for email forwarding, and troubleshooting please visit our KB section at:**
<https://bstack.net/portal/knowledgebase/9/API-Manager-OVH>