LuxCloud

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How to configure the LuxCloud WHMCS plugin (version 3+)
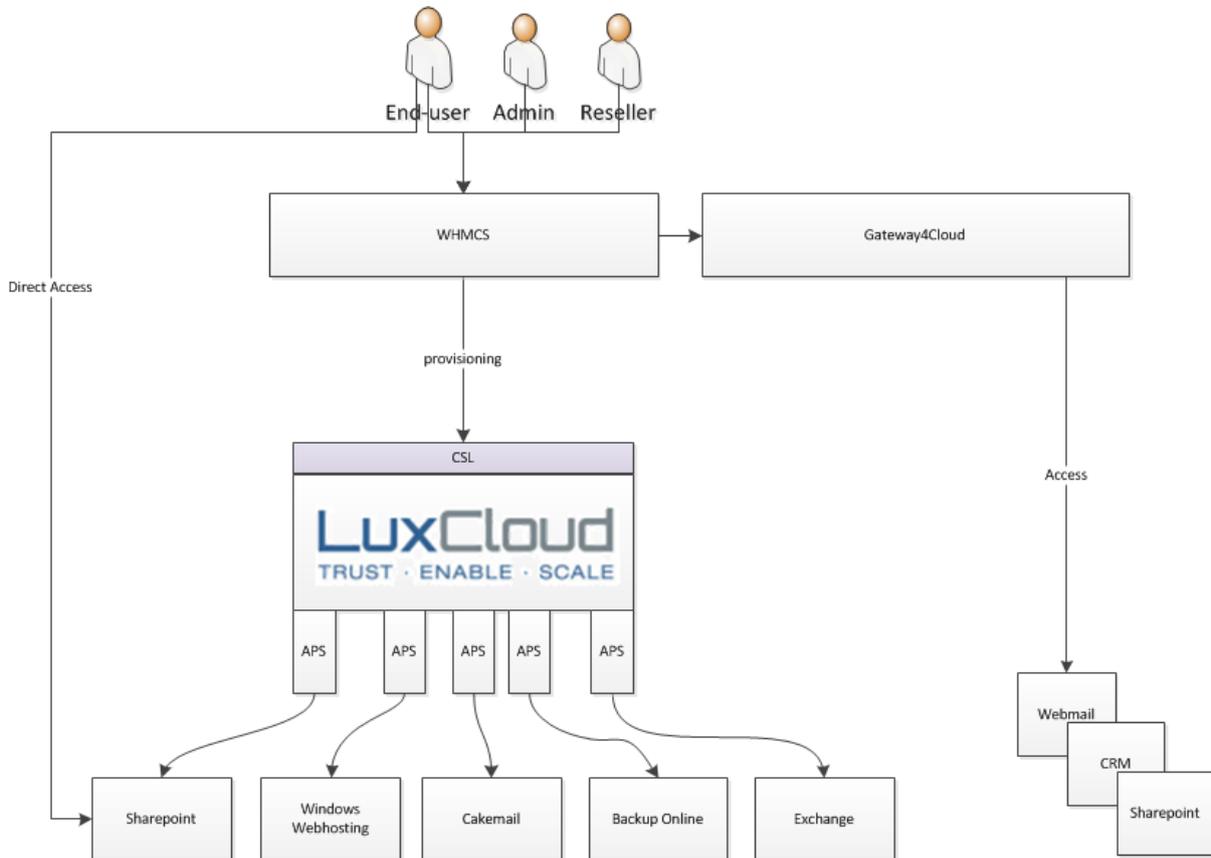
Update: 16-01-2017

Version: 3.0

Table of Contents

1. General overview

1.1. Installing the plugin

- Go to your WHMCS installation directory and upload the LuxCloud package (zip file)

- Unpack the files in the zip file to the /modules/servers/luxcloud directory

1.2. Testing the plugin with the trial account

After signing up for the free trial go into the "Account" section of the Partner Portal.

My Organisation > Account

Here you can find your API username and Generate the API Token. The API password is the same one as was created for your trial account. You can change it here as well.

Now you can setup two trial services inside WHMCS. The following videos show how to setup these products inside WHMCS:

- For Open-Xchange (trial): https://youtu.be/Bc4GakeRe4I?t=1m46s

- For Microsoft Exchange 2013 (trial): https://youtu.be/qAuPRVcVVCY?t=1m47s

The following details are needed for the setup :

- **API Hostname:** api.luxcloud.net

- **API Username:** [the same username as you received in the signup mail or can be found in the accounts section of the portal]

- **API Password:** [the same username as you received in the signup mail]

- **API token:** [the token can be found in the accounts section of the partner portal as shown above]

- **API Secure connection:** checked

- **Service Plan ID:** Variable and will show up after saving the previous credentials

- **Period ID:** Variable and will show up after selecting the product

- **Reseller URL:** mycloudstore.biz (no https:// or trailing information)

Test subdomain is {random}.mycloudapp.biz

This way you will have two fully functioning trial products available:

- o Gateway4Cloud starter Edition with Exchange 2013 and SharePoint 2013

- o Open-Xchange App Suite trial

Important notice: Any trial product you create will be automatically destroyed after 5 days so they are not to be used for production purposes. Also make sure you do not use any real customer data with creating the accounts.

1.3. Upgrading from a trial account

To upgrade from the trial partner account to a full account, go to the partner portal and on the main screen click on the plus sign next to "My CloudStore".

We will then setup your production account using the extra information supplied in the wizard. Because of the registration and approval for the wildcard certificate please allow for one business day for the setup to be completed. After the setup the API login details will not change, just the API will be pointing to your own Cloud environment and no longer to the trial store.

1.4. Setting up the plugin for the production environment

- Login to the admin site of WHMCS

- Go to the Product section

- Click on "Create a New Product", select a category and name the product for instance "Hosted Exchange 2013 Business". We will use Hosted Exchange as an example here but other products can be setup in similar way.

- Next go to the Pricing section and select recurring with a 0.00 price per month setup. The actual usage price depends on the resources/options a customer selects.

Products/Services

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
EUR	Setup Fee	0.00					
	Price	0.00					
	Enable	☑	☐	☐	☐	☐	☐

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] [Back to Product List]

- Now select the Module Settings Tab.

Products/Services

Edit Product

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

Module Name Luxcloud ▾   Server Group None ▾

Test Connection [Test Connection]   Generate defaults [Configurable Options] [Custom Fields]

API Hostname api.luxcloud.net   API User

API Password ●●●●●●●●●●●●   API Token LX20YWQxYWNl MjY1NjZlYzcxYzljYzFhNTQ

API Secure Connection ☑   Service Plan ID 2430 | Office 365 Business Essentials ▾ Synchronize

Period ID 1 Month ▾   Reseller URL bss.luxcloud.io

Require Domain ☐

○ 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]

- Fill in the API hostname api.luxcloud.net.

- Get your API token via the partner portal (see FAQ section).

- Fill in the API username/password and API Token.

- Select API Secure Connection and press "Save Changes".

Press "Synchronize" in order to download the list of available products.

! Please wait for the page to load, it can take several minutes to synchronize all products!

- Now select "Gateway4Cloud –Exchange 2013 Starter Kit" from the Service Plan ID list.

Service Plan ID 8941 | Gateway4cloud 2014 - Exchange 2013 Starter Kit ▾ Synchronize

Reseller URL

- Fill in the automation domain you selected at partner signup, usually this {yourchoice}.cloud4pro.com (without http://)

- Next step is to click on "Configurable Options" to generate the Configurable options. This grabs the list of resources from the product.

- Lastly click on the "Custom fields" button to add custom fields that are needed dureing the order placement. These are usually values that need to be added depending on the product but will be sent with the product to the server and don't require customer interaction or changes.

! Make sure you press the "save" button after creation of the configurable options!

- Click on the "Configurable options tab" and make sure the auto generated options are selected.
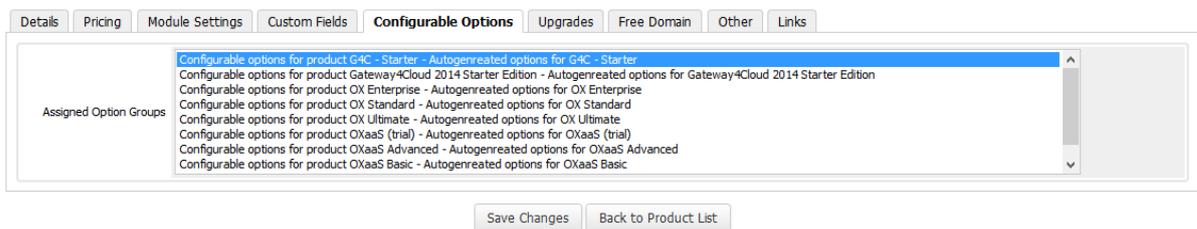
- Now head on over to the configurable options section.
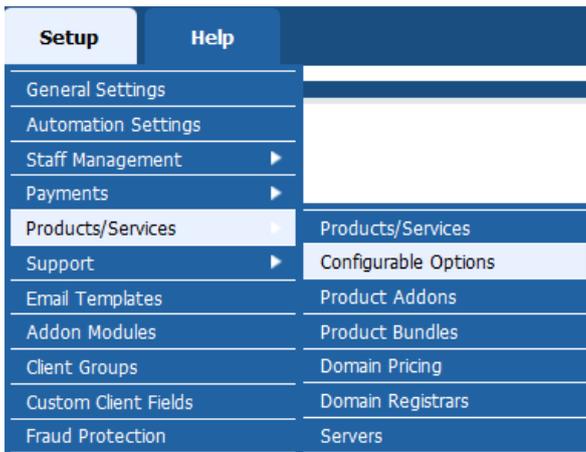
- And click on the next to the configurable options that where just created.

- Next edit both the "Hosted Exchange 2013 Basic User" and the "Hosted Exchange 2013 Business User" and "1GB Hosted Exchange 2013 Diskspace for Gateway4Cloud" and setup the monthly prices per user you want to charge.

Configurable Options

Option Name: res100135|Hosted Exchange 2013 Basic User for Gatewa   Option Type: Quantity ▼

Minimum Quantity Required: 0   Maximum Allowed: 0   (Leave blank for no limit)

Options			One Time/ Monthly	Quarterly	Semi-Annual	Annual	Biennial	Triennial	Order
units	EUR	Setup	0.00	0.00	0.00	0.00	0.00	0.00	0
		Pricing	1.07	0.00	0.00	0.00	0.00	0.00	

Save Changes   Close Window

- Press "Save Changes" and then "Close Window".

This process can be used for other products in the LuxCloud catalogue as well.

2. Frequently Asked Questions

Q: If I try the "test connection" button in the module I receive an error message "*Error: Invalid details or server unavailable*"
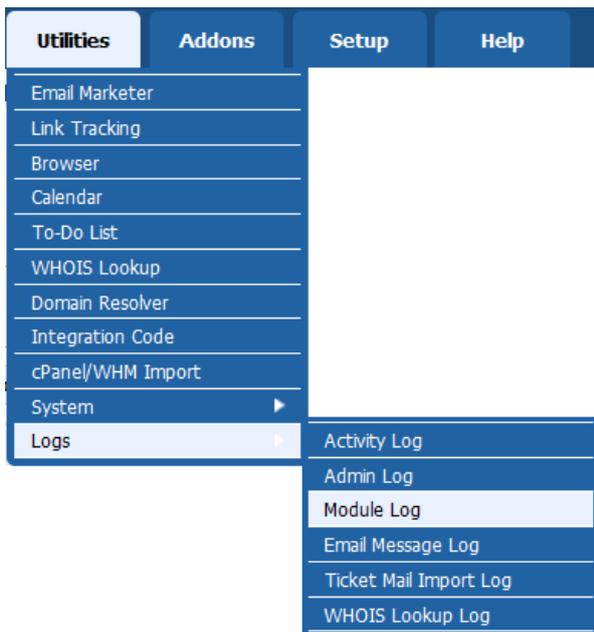
A: Please check the following things:

- Is the WHMCS server able to connect outgoing on ports 443 and 80? Try the following command from the command prompt of the server *telnet api.luxcloud.net 443* if you receive a response the server this is not blocking. If not you probably have a firewall setting preventing you from making outbound connections.

- Check the credentials for spaces or copy/paste errors.

- Check that you select the "API secure connection" box is selected.

- If you however do see a selection box next to the Service Plan ID then the communication was successful and you can continue configuration.

Service Plan ID   10606|Gateway4cloud 2014 - Open-Xchange (Trial) ▾ Synchronize

Q: The module says the action is successful but the service is not active.

A: First open the Module Logs.

Utilities	Addons	Setup	Help
Email Marketer			
Link Tracking			
Browser			
Calendar			
To-Do List			
WHOIS Lookup			
Domain Resolver			
Integration Code			
cPanel/WHM Import			
System ▶			
Logs ▶	Activity Log		
	Admin Log		
	Module Log		
	Email Message Log		
	Ticket Mail Import Log		
	WHOIS Lookup Log		

Make sure the Enable Debug Logging function is on.

Enable Debug Logging

Then check the logging marked with LuxCloud.

Array
(
    [url] => https://api.luxcloud.net/1.4/customers/products/8941
    [content_type] => text/xml;charset=UTF-8
    [http_code] => 200
    [header_size] => 247

04/06/2014 11:04   luxcloud   customers/products/8941

HTTP/1.1 200 OK
Date: Wed, 04 Jun 2014 09:08:06 GMT
Server: Apache-Coyote/1.1
Content-Type: text/xml;charset=UTF-8
Set-Cookie: JSESSIONID=4B18667C7ACF1F807BE5C31577EEF627; Path=/1.4/; HttpOnly
Connection: close

The left box contains the request send to the server; the right box contains the answer. When opening a ticket always enclose both request and response.

Q: *Does LuxCloud need to open its API for us based on IP address.*

A: No, the API is publicly available. Authentication is done via username/password and token verification.

Q: *Where can I find the LuxCloud list prices (prices without the partner discount)*

A: Latest prices can be found in the Partner Portal under the tile "pricelist" in the main screen.
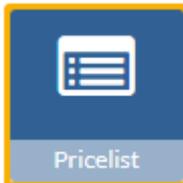
Q: How do I get my token?

A: You can generate your token by:

1. Go to the Partner portal: https://partner.luxcloud.com/partner/login/auth

2. Login with the credentials you received after signup.

3. Click on the "Account" tile in the left group of tiles.

4. Click on the "Generate token for API".