



## How to configure the LuxCloud WHMCS plugin for Office 365 (version 3+)

Update: 16-01-2017

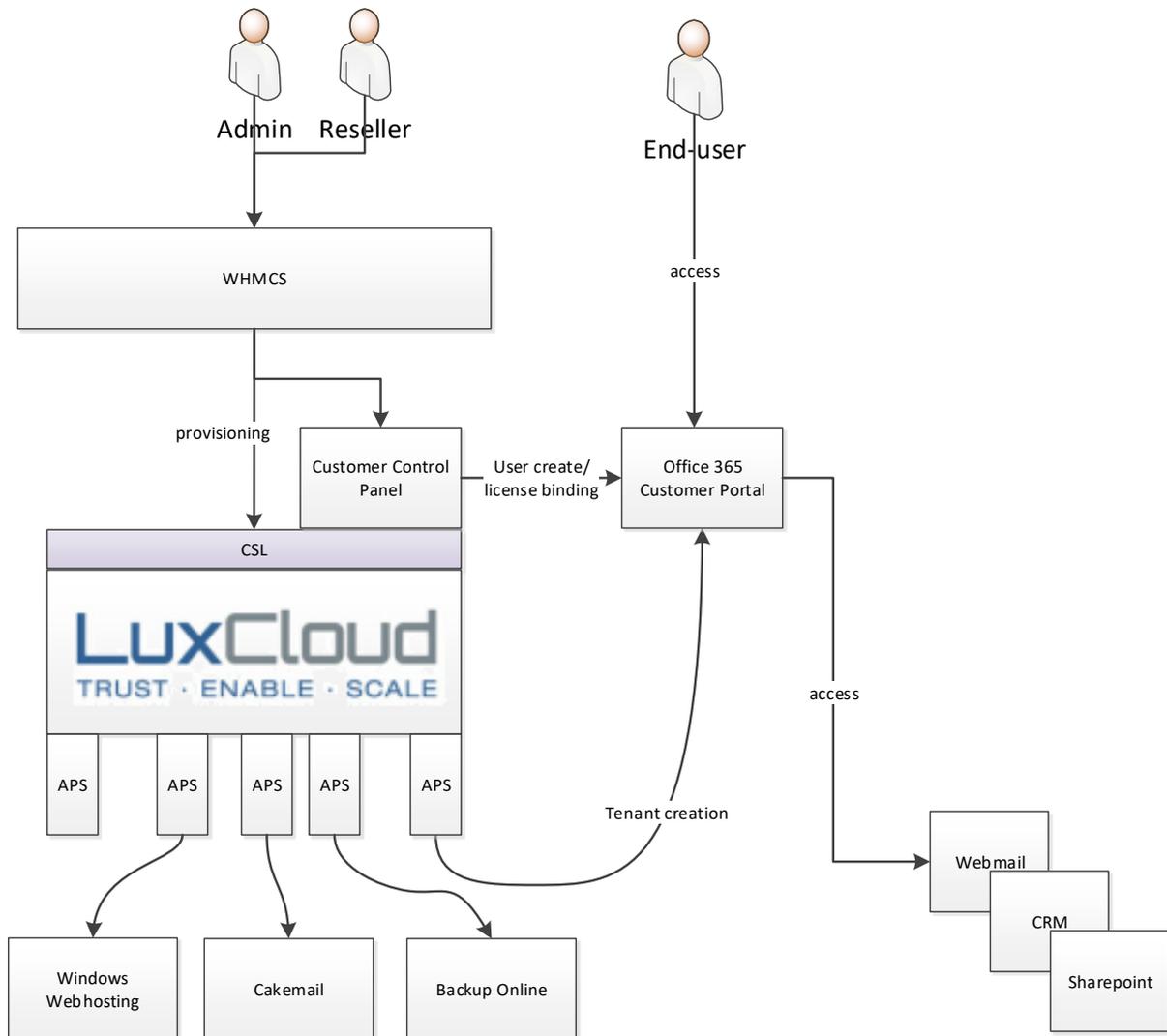
Version: 3.0

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This information is only valid for partners who use the WHMCS plugin (version 3.0 and higher) and has been tested for WHMCS 7.1.x. The module is NOT backwards compatible with earlier versions of WHMCS due to core changes in the module needed to support PHP7.

## 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. Configuring the plugin for the Office 365 CSP Partner program

After signing up for the partner program you will receive an email with login details. Go to <https://partner.luxcloud.com> and login. Then go into the “Account” section of the Partner Portal.

### My Organisation > Account

**Account**

Legal Name

Address

Primary Contact

Main Phone

Registration Id

Tax Id

Website

**User Profile**

Username

Full name

Email

API Token

Account Information

Status	Last Login Date	Password expired
READY	2015-04-13 10:55:48	NO

**Contact**

Test Tester (primary contact) ➔

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 the available Office 365 services inside WHMCS. The following videos show how to setup these products inside WHMCS:

[https://youtu.be/irR0FEXC\\_HA](https://youtu.be/irR0FEXC_HA)

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 that describes the period of the subscription (monthly or yearly) and will show up after selecting the product

- **Reseller URL:** Fill in the automation domain you selected at partner signup, usually this {yourchoice}.cloud4pro.com (without http://)
- Next go to the Pricing section and select recurring with a price per month that you want to charge per license.

Products/Services



Edit Product

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	<input checked="" 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  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  Enter the number of days after activation to automatically terminate (eg. free trials, time limited products, etc...)

Termination Email  Choose the email template to send when the fixed term comes to an end

Prorata Billing  Tick this box to enable

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

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

- 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 during 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.

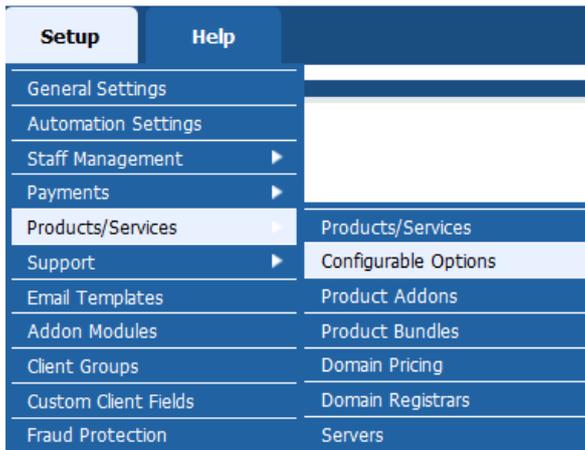
**! Make sure you press the “save” button after creation of the configurable options!**

- Click on the “Configurable options tab” and make sure the auto generated options are selected.

Assigned Option Groups

- Configurable options for product G4C - Starter - Autogenreated options for G4C - Starter
- Configurable options for product Gateway4Cloud 2014 Starter Edition - Autogenreated options for Gateway4Cloud 2014 Starter Edition
- Configurable options for product OX Enterprise - Autogenreated options for OX Enterprise
- Configurable options for product OX Standard - Autogenreated options for OX Standard
- Configurable options for product OX Ultimate - Autogenreated options for OX Ultimate
- Configurable options for product OXaaS (trial) - Autogenreated options for OXaaS (trial)
- Configurable options for product OXaaS Advanced - Autogenreated options for OXaaS Advanced
- Configurable options for product OXaaS Basic - Autogenreated options for OXaaS Basic

- Now head on over to the configurable options section.



- And click on  the next to the configurable options that were just created.
- Next edit the configurable options and setup the monthly prices per user you want to charge.

### Configurable Options

Option Name:  Option Type:

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

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

- Press “Save Changes” and then “Close Window”.

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

### 1.3. Customer Configuration of Office 365

In order for customers to use and configure their office 365 subscription they need to first login to the LuxCloud Customer Control Panel. This is a branded interface that is available under the reseller automation domain that you as reseller have assigned (so for instance <https://cp.yourdomain.com>) on the LuxCloud platform.

The customer first logs in with the product username and password provided by you and that can be found in the client profile section inside WHMCS.

The screenshot shows a web interface with a top navigation bar containing tabs: Summary, Profile, Contacts, Products/Services, Domains, Billable Items, Invoices, Quotes, and Transactions. Below this is a 'Products:' dropdown menu set to 'Office 365 Business Essentials - notonmicrosoft.com'. The main content area displays configuration details for an order:

- Order #: 42 - View Order
- Product/Service: Office 365 Business Essentials
- Server: (empty dropdown)
- Domain: notonmicrosoft.com
- Dedicated IP: (empty text field)
- Username: notonmic
- Password: 50gsHj4sV9
- Status: Active

Once they have logged into the portal they should start with creating users and assigning licenses. Click on the “Office 365” tab, and then the “Users” tab.

The screenshot shows the 'Office 365' management interface. At the top right, it displays 'Subscriber' and 'Subscription: Office 365 Business Essentials (notonmicrosoft.com):1009461' with a 'Logout' button. A navigation bar includes 'Home', 'Hosted Domains', 'Users', and 'Office 365'. Below this, there are sub-tabs: 'General', 'Users', 'Domains', and 'Licenses'. A message states: 'If recent changes from Microsoft Portal are missing, [synchronize now](#)'. Under the 'Users' sub-tab, there is an 'Add New User' button. A notification box at the bottom indicates: 'No Office 365 License Assigned' with links for 'Assign Licenses' and 'Edit'.

Then click on “Add New User”.

## Add New User

General Users Domains Licenses

**User Settings**

Name \*  Middle Name

Login \*  @

Password \*   Very Strong [Show](#)

Passwords must be 8 to 16 characters long [more](#)

Role \*  User  Company Administrator  Helpdesk Administrator

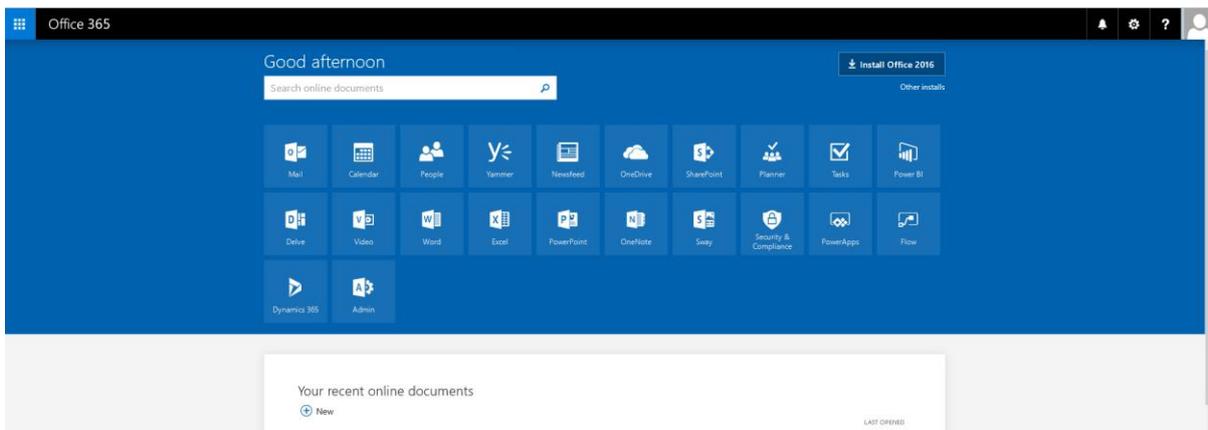
Usage Location \*

**Assign Licenses**

Select licenses which you want to assign to this user. Every license provides ability to use some Office 365 services.

<input type="checkbox"/>	Title	Usage	Remaining
<input checked="" type="checkbox"/>	Office 365 Business Essentials (?)	<div style="width: 100%;"><div style="width: 0%;"></div></div> 0 used of 2 Seats	2 Seats

Fill in the requested details and don't forget to select the checkbox that assigns the license to the user. Without a license the user cannot operate. Click on "Add" to create the user and repeat the process for all users. Once the users are created they can go to <https://portal.office.com> to get access to the office 365 services and downloads.



## 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*”

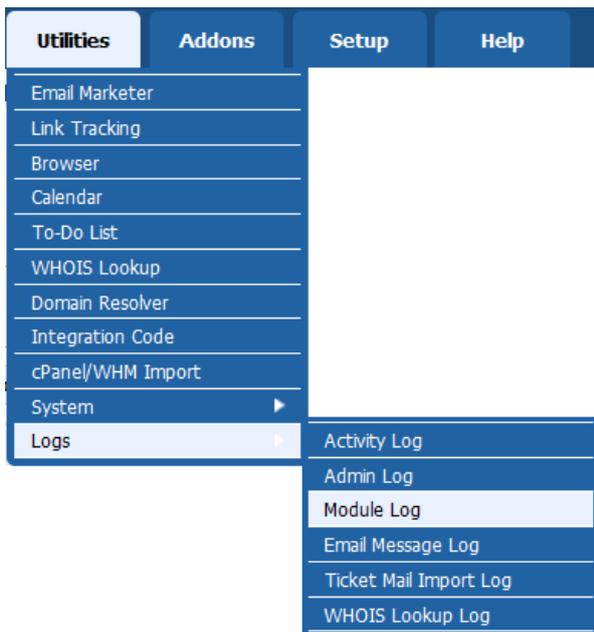
**A:** Please check the following things:

- 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.

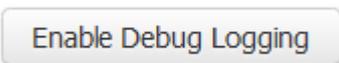
Service Plan ID

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

**A:** First open the Module Logs.



Make sure the Enable Debug Logging function is on.



Then check the logging marked with LuxCloud.



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 for Office 365 can be found here: [http://luxcloud.com/listprice\\_csp](http://luxcloud.com/listprice_csp)

**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”.