



FREENOM WHMCS MODULE INSTALLATION HOWTO

Version 1.7

April 20th 2017

INTRODUCTION

Welcome to Freenom - A Name for Everyone

Please find enclosed the WHMCS module that can be used with Freenom. To use the module you need a Freenom Reseller account. You can open an account on www.freenom.com.

Freenom WHMCS Module 1.7 is designed with WHMCS 7 in mind. If you are not using WHMCS 7, please use an older module.

Freenom WHMCS Module 1.7 does not currently support free domains.

If you are upgrading the module, please be sure to deactivate and then re-activate the module after installation. Doing so will clear the module cache and ensure complete functionality.

Account credentials consist of an email address and password.

WHMCS is using the Freenom API. For more information about Freenom's API, please refer to

<http://www.freenom.com>

WHMCS

WHMCS is a "complete automation tool for web hosts". It's used by many hosting providers worldwide to connect payment processing, domain registrations and server provisioning by one single system.

Freenom developed a WHMCS module to allow resellers and registrars to use the domain registration services of Freenom. Freenom registers Free Domains in various Top Level Domains and Paid Domains at Cost Price.

WHMCS limitations

Freenom offers three types of domains:

Paid Domains	These are all domain names in every top level domain that are sold for a fixed price. These include not only one TK, CF, GA, GQ and ML, but also COM, NET, EU and many many others.
Special Domains	These are all domain names in Freenom's top level domains, such as TK, CF, GA, GQ and ML that are sold for a premium rate.
Free Domains	These are all domain names in Freenom's top level domains, such as TK, CF, GA, GQ and ML and are provided at no charge. (Not supported by Freenom API)

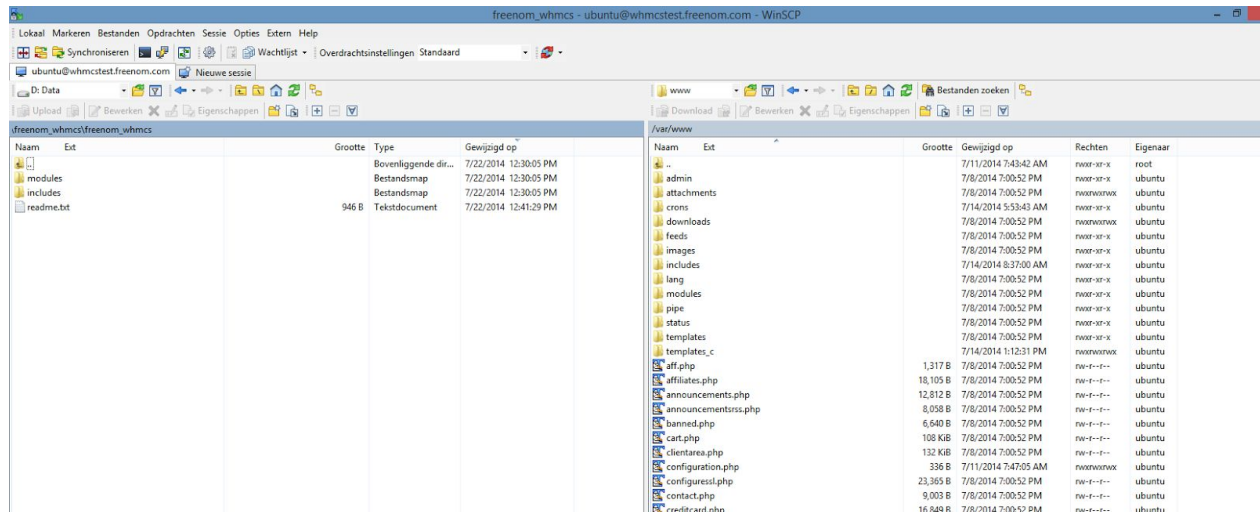
Furthermore Special Domains are not supported in WHMCS at this stage. All Freenom accounts have support for Special Domains, but we have this disabled by default. Please contact your account manager to enable this support. Be careful: please do not use Special Domains with the same account as you use with your WHMCS install.

In short: WHMCS works fine with regular paid domains: domains sold at a fixed price.

Installation

Make sure you have installed the latest greatest version of WHMCS. Please refer to www.whmcs.com to find out which version is the latest.

Please use a software package like WINSCP to login to your server. It will look something like below:



On this server please go to the following directory:

<whmcs directory>/modules/registrars

Task 1: Please copy the directory 'freenom' - and all of its contents - in the ./modules/registrars directory.

Task 2: Please copy and replace the list with states of all the countries and territories worldwide into the applicable directory. You do this by copy and replace the following file:

./assets/js/StatesDropdown.js to your WHMCS install in the very same directory/folder.

Task 3: Please copy the contents or copy the whole whois.json overrides file, depending on if you have already created this file. The file is used by the WHMCS availability check to see if domains are available or not. Please note that new top level domains are added frequently so therefore please refer to your Freenom Account Manager to check on updates of this file (and the rest of this module pack).

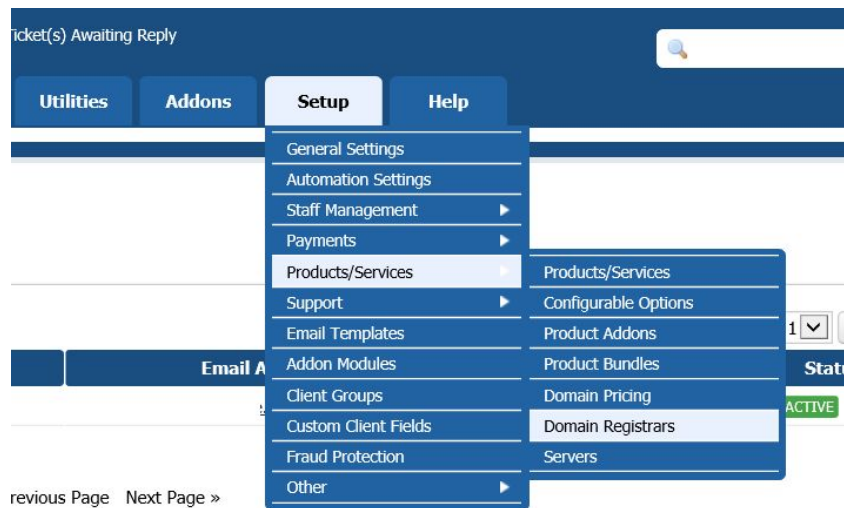
You can copy the contents or copy and replace the following file:

./resources/domains/whois.json to your WHMCS install in the very same directory/folder.

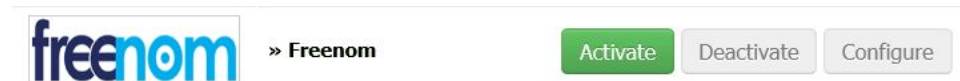
That's it. The installation of the files is done. Now let's continue below for configuration.

Configuration / Module

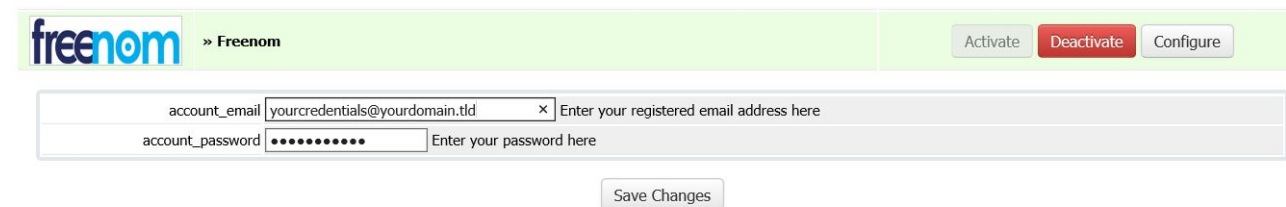
Please go to the WHMCS Admin Panel, Setup, Products/Services, Domain Registrars



Here you now see the Freenom module.



Task 4: Please activate now and use your credentials to configure your module. You can get your credentials at <http://www.freenom.com/en/resellers.html>

A screenshot of the Freenom module configuration form. The form has a light green header with the Freenom logo and '» Freenom' text. Below the header, there are two input fields: 'account_email' with the value 'yourcredentials@yourdomain.tld' and 'account_password' with a masked password '.....'. Both fields have a small 'x' icon to the right. To the right of the input fields, there are three buttons: 'Activate' (green), 'Deactivate' (red), and 'Configure' (grey). Below the input fields, there is a 'Save Changes' button.

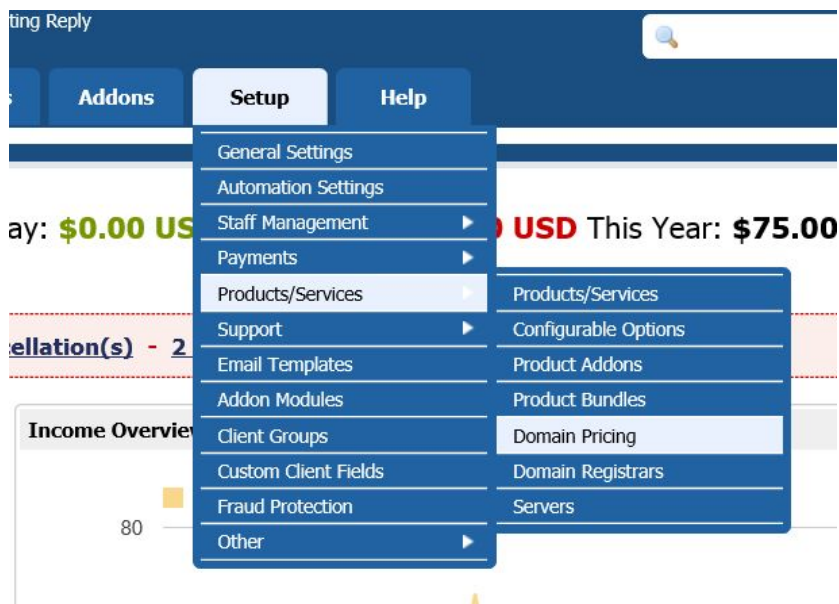
Now click on 'Save Changes'.

Configuration / Paid Domains

You need to know for what price you are going to sell your Paid Domains. Please refer to <http://www.freenom.com/en/resellers.html> what the current prices are for your account. In the bottom of this page you will find a link to Current Price Chart.

Example: if you are located in the United States, your buy-rate of .COM domains will be in US\$, and the daily current price may be US\$ 8.38. You may want to sell these domains for US\$ 15.00.

Let's set this up in WHMCS. First go to the Admin Panel, Setup, Products/Services, Domain Pricing.



Task 5: Now add 'COM' to the list of top level domains you want to sell.



Please enable EPP code and the Freenom module for auto-registration. You may also opt to add-on your own DNS Management, Email Forwarding or ID Protection services to your sales. You can define pricing for these add-on services on the very same page.

Please click Save Changes

Task 6: An 'Open Pricing' link appears now next to the COM top level domain:



Click on Open Pricing and fill out the one to ten year pricing (Registrations, Transfers, Renewal) for your domains, like this:

Domain Pricing for .com

Check the Enable box to enable the pricing for that currency and term. Set Transfer/Renew pricing to -1 to disable transfers and renewals for that term.

Pricing Slab for Default Base Slab ?

	Currency	Enable	Register	Transfer	Renewal
1 Years	EUR	<input checked="" type="checkbox"/>	15.00	15.00	15.00
	GBP	<input checked="" type="checkbox"/>	15.00	15.00	15.00
	USD	<input checked="" type="checkbox"/>	15.00	15.00	15.00
2 Years	EUR	<input checked="" type="checkbox"/>	30.00	30.00	30.00
	GBP	<input checked="" type="checkbox"/>	30.00	30.00	30.00
	USD	<input checked="" type="checkbox"/>	30.00	30.00	30.00
3 Years	EUR	<input checked="" type="checkbox"/>	45.00	45.00	45.00
	GBP	<input checked="" type="checkbox"/>	45.00	45.00	45.00
	USD	<input checked="" type="checkbox"/>	45.00	45.00	45.00
4 Years	EUR	<input checked="" type="checkbox"/>	60.00	60.00	60.00
	GBP	<input checked="" type="checkbox"/>	60.00	60.00	60.00
	USD	<input checked="" type="checkbox"/>	60.00	60.00	60.00
5 Years	EUR	<input checked="" type="checkbox"/>	75.00	75.00	75.00
	GBP	<input checked="" type="checkbox"/>	75.00	75.00	75.00
	USD	<input checked="" type="checkbox"/>	75.00	75.00	75.00

If you only want to offer one-year registrations, please leave the 2 (and other years) boxes unchecked.

Please repeat the above sequence for all paid top level domains. For TK, CF, GA, GQ and ML, please see below.

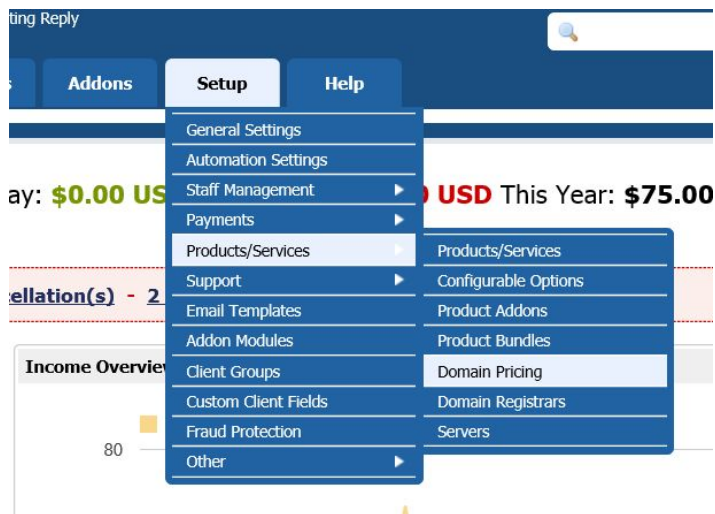
Configuration / TK-CF-GA-GQ-ML Domains

TK, CF, GA, GQ and ML do require configuration under Domain Pricing, similar as the paid domains.

Paid Domains All Freenom domains, including TK, CF, GA, GQ and ML, can be sold on a per domain name basis. Paid TK, CF, GA, GQ and ML are the same as any domain in any other top level domain, where the registrant can register domains for 1 to 10 years, can be renewed any time, have transfer rights and show the registrant (contact) as the licensee of the domain.

Free Domains Not supported via the API (Including the WHMCS module)

Task 7: Please go to the Admin Panel, Setup, Products/Services, Domain Pricing.



Task 8: Now add TK, CF, GA, GQ and ML as TLDs you want to provide.

Please enable EPP code and the Freenom module for auto-registration. Please click Save Changes.

TLD	Pricing	DNS Management	Email Forwarding	ID Protection	EPP Code	Auto Registration
.ml	Open Pricing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Freenom <input type="button" value="↕"/> <input type="button" value="⊖"/>
.cf	Open Pricing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Freenom <input type="button" value="↕"/> <input type="button" value="⊖"/>
.ga	Open Pricing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Freenom <input type="button" value="↕"/> <input type="button" value="⊖"/>
.gq	Open Pricing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Freenom <input type="button" value="↕"/> <input type="button" value="⊖"/>
.tk	Open Pricing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Freenom <input type="button" value="↕"/> <input type="button" value="⊖"/>

TK-CF-GA-GQ-ML Paid Domain Configuration

Task 9: Please refer to your Freenom Account Manager to receive the buy-rates of TK, CF, GA, GQ and ML domains for your account. Based on this buy-rate you may determine the sell-rate of your domains. You set this up very similar as you have set up pricing for .COM domains (see example above).