Openprovider for WHMCS version 7.*

Installation, Configuration & Management

module version 2.0.1

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About

Openprovider For WHMCS is a registrar module which allows you to offer Openprovider domains to your customers. The most important features:

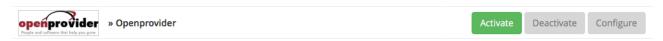
- Allow you to use WHMCS to automatically perform domain and contact management tasks on your Openprovider domains, including:
 - · Domain registration, renewal, and deletion
 - Domain updates (contact changes, nameserver changes, toggle client transfer prohibited status)
 - Contact creation
 - · domain transfer requests
 - Authcode retrieval
- Allow you to use the Openprovider API to check domain availability rather then using a standard WHOIS query, offering better performance for some top level domains.
- Allow you to use DNS templates from your Openprovider account when registering domains through WHMCS.
- Synchronize the expiration dates and statuses of domain records in your WHMCS database and your Openprovider portfolio.
- Auto renewal settings are now synchronized between Openprovider and WHMCS. If a domain is set to "Autorenew off" on WHMCS, then
 autorenew will also be turned off in Openprovider. If a domain in WHMCS has the setting "Autorenew on" then in your Openprovider
 account it will be set to your default global autorenew setting.

Installation

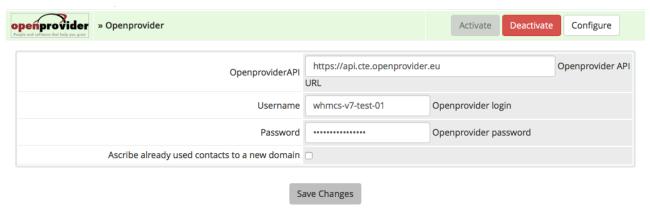
- 1. Download Openprovider for WHMCS
- 2. Upload includes/hooks/openprovider.js to your server at <your WHMCS root Directory>/includes/hooks
- 3. Upload the folder modules/registrars/openprovider to your server at <your WHMCS root Directory>/modules/registrars

API Configuration

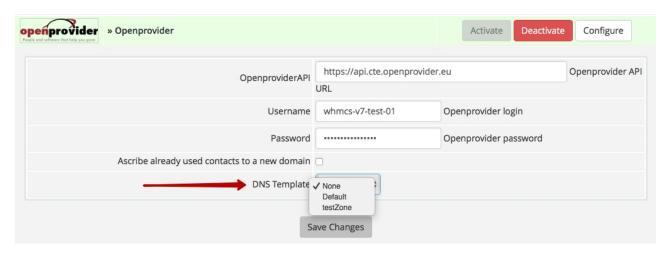
- From the admin area of your WHMCS installation, open the registrars configuration page at <your WHMCS domain>/admin/configregistrars.php or through the menu Setup>Products/Services>Domain Registrars
- 2. Find Openprovider in the list of registrars and click Activate



3. Fill in your Openprovider API credentials and save changes.



4. If the connection to your account is successful, a dropdown box will appear with a list of the DNS templates in your Openprovider account



5. Choose your preferred DNS template preference and press save again.

Cron Configuration

In order for the Openprovider plugin for WHMCS to function properly, a cron job needs to be scheduled for the script <your WHMCS root Directory>/modules/registrars/openprovider/cron/DomainSync.php

This script keeps domain statuses, expiration dates, and autorenew settings synchronized between Openprovider and WHMCS. Domain statuses and expiration dates are led by domain settings on Openprovider, and autorenew settings are led by WHMCS settings. This scrip updates 200 domains per execution, and should be run so that all domains are synchronized within 6 hours. For example, if you have 7000 domains in WHMCS with Openprovider, the cron job needs to be run 7000 / 200 = 35 times every six hours, i.e. at least once every 10 minutes.

Note that WHMCS has a different scrip, cron.php, which it uses to perform many of it's main functions. For your installation to work properly, both of these scripts need to be properly

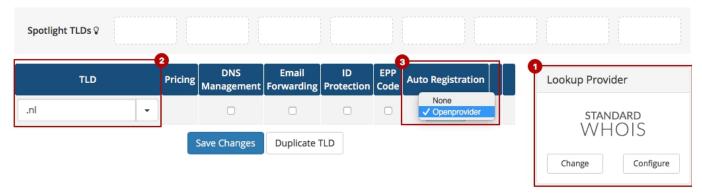
TLD Management and Check domain availability

Navigate to the "config domains" page, located at **<your WHMCS domain>/admin/configdomains.php** or through the menu at **Setup>Product s/Services>Domain Pricing** where you will see (1) a place to select the lookup provider details, (2) a place to choose a TLD, and (3) a dropdown to choose which domain provider to choose as the default registrar for the domain.

Domains/TLDS



This is where you configure the TLDs that you want to allow clients to register or transfer to you. As well as pricing, you can set which addons are offered with each TLD, if an EPP code is required for transfers, and whether registration should be automated and if so, with which registrar.



Choose Lookup Provider

- 1. Under lookup provider (1) choose "change" and from the popup menu select "Openprovider"
- 2. The lookup provider should be displayed as such:



3. All domain availability checks by your customers will now be performed using the Openprovider API.

Select a TLD and Auto Registration

- 1. Insert the desired TLD (2) and from the Auto Registration dropdown (3) select Openprovider
- 2. Click Save, and an option "open pricing" will appear



- 3. Click "open pricing" and define prices for register, transfer, and renewal in the popup box which appears
- 4. That's it! your WHMCS installation is ready to offer domains for registration for your clients

Accepting Orders

Once a domain has been ordered by a client, the order appears as pending in the admin area **<your WHMCS domain>/admin/orders.php** or through the menu at **Orders>Pending Orders**. WHMCS logic is that all orders must be approved by an administrator before being ordered at the registrar. Below the client has ordered and paid for the domain "register-a-new-domain.nl" but it hasn't yet been approved.



Note from the previous section that Openprovider has been set as the registrar for auto registration for ".nl" domains. When you click accept order, the order is automatically placed at Openprovider. If there are other registrar options, there is a dropdown menu that can be chosen.

Managing Domains

Once a domain has been registered and activated, the domain can be managed from the admin area. You can navigate to **Clients>Domain Registrations** and select the desired domain. From here, there are options to send commands to Openprovider, including register, transfer, renew, change contact details, edit name servers, toggle registrar lock, and delete the domain.



Troubleshooting

If there are any issues with connection with Openprovider, or for some reason API commands are not working, the first troubleshooting step should be to look at the API logs.

Navigate to **Utilities>Logs>Module Logs** or **<your WHMCS domain>/admin/systemmodulelog.php** and you can find the raw API commands being sent and received by your WHMCS modules. The responses should contain some information about how the problem can be solved.

System Module Debug Log



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This module debugging tool can be used to identify and resolve problems communicating with remote API systems. It will record and display the raw API data being sent to, and received back from the remote system. Logging should only ever be enabled for testing, and never left enabled all the time.

Disable Debug Logging

Action

Reset Module Debug Log

1880 Records Found, Page 1 of 38

Date

Module

21/03/2017 11:58 openprovider nl checkdomainrequest

Request	Response
Array	Array
((
[postValues] => xml version="1.0"</td <td>[curlResponse] => <?xml version="1.0"</td></td>	[curlResponse] => xml version="1.0"</td
encoding="UTF-8"?>	encoding="UTF-8"?>
<pre><openxml><credentials></credentials></openxml></pre>	<pre><openxml><reply><code>0</code></reply></openxml></pre>