

metaregistrar

WHMCS installation instructions

version 1.1 - spring 2019

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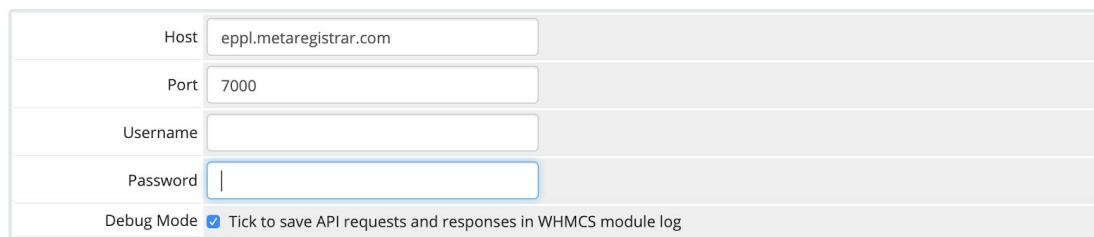
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About

Metaregistrar EPP For WHMCS provides a standard provisioning functionality to automatically register, renew and transfer domains using the WHMCS system. Additionally, the module supports domain management functionality in the client area.

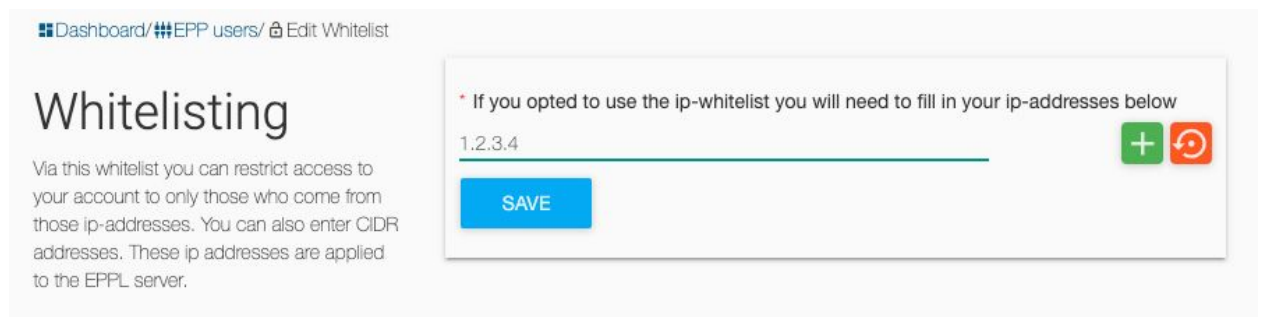
Installation

1. First, download the package with the module and extract it into your main WHMCS directory.
2. Log in to your WHMCS admin area and navigate to 'Setup' → 'Products/Services' → 'Domain Registrars'.
3. Find the Metaregistrar module on the list and click 'Activate'.
4. In the configuration window you will need to provide data for API: The username and password you can find in the Metaregistrar back-end.



A screenshot of the Metaregistrar configuration window in WHMCS. It features four input fields: 'Host' with the value 'eppl.metaregistrar.com', 'Port' with the value '7000', 'Username' (empty), and 'Password' (empty). Below these fields is a 'Debug Mode' checkbox, which is checked, followed by the text 'Tick to save API requests and responses in WHMCS module log'.

5. Back in By checking the 'Debug Mode' option, all API requests and responses will be saved in ' Utilities' → ' Logs' → ' Log Module' .
6. Please make sure that the IP address of your WHMCS server is whitelisted in the Metaregistrar back-end. Goto EPP→Users, select the user you are logging in with and click on Whitelist to enter the IP address:



A screenshot of the Metaregistrar 'Whitelisting' interface. The page title is 'Whitelisting'. Below the title is a description: 'Via this whitelist you can restrict access to your account to only those who come from those ip-addresses. You can also enter CIDR addresses. These ip addresses are applied to the EPPL server.' On the right side, there is a form with a text input field containing '1.2.3.4'. Above the input field is a note: '* If you opted to use the ip-whitelist you will need to fill in your ip-addresses below'. To the right of the input field are two buttons: a green '+' button and a red circular arrow button. Below the input field is a blue 'SAVE' button.

7. Your module is now ready for work

Additional fields for TLDs

Some of the TLDs supported by Metaregistrar require additional data during the registration process.

If you want WHMCS to display additional fields for those TLDs, access the file `resources/domains/additionalfields.php` and add the following code at the end of the file:

```
$metaregistrarModulePath = dirname(dirname(__DIR__)).'/modules/registrar/Metaregistrar';
if(file_exists($metaregistrarModulePath.'/additionalfields.php')) {
    include $metaregistrarModulePath.'/additionalfields.php';
}
```

Keep in mind that WHMCS has a default set of fields required by built-in registrars. By adding the above code, all default fields will be overwritten by the fields specifically programmed to be used in the Metaregistrar module. The fields defined by the administrator will be replaced as well.

In order to be able to use default or self-defined fields for any TLD, you need to edit the following file: `modules/registrar/Metaregistrar/classes/AdditionalProperties.php`

At the top of the file you will notice the array `$registryRelationArray` displaying all TLDs and the specific fields they require.

```

1  <?php
2
3  namespace MetaregistrarModule\classes;
4
5  class AdditionalProperties {
6
7      static function getRegistryRelationArray() {
8          $registryRelationArray = array(
9              "fr"          => "Afnic",
10             "re"          => "Afnic",
11             "tf"          => "Afnic",
12             "yt"          => "Afnic",
13             "pm"          => "Afnic",
14             "wf"          => "Afnic",
15
16             // "ca"        => "Cira",
17
18             "radio"        => "CoreRADIO",
19
20             "de"          => "Denic",
21
22             "dk"          => "DkHostmaster",
23
24             "be"          => "Dnsbe",
25
26             "amsterdam"   => "DotAmsterdam",
27
28             "nom.es"       => "Esnic",
29             "com.es"       => "Esnic",
30             "org.es"       => "Esnic",
31             "es"           => "Esnic",
32

```

By changing the content of a specific entry, this TLD will display the default fields or those defined by an administrator.

Please use this option only if you want to register such TLDs using another module. The Metaregistrar module is not adjusted to support default fields.

Message poll cron

The Metaregistrar module generates notifications about various actions. In order to download this information and preview it in your WHMCS, you must set the 'modules/registrar/MetaRegistrar/cron.php' script to run automatically.

Once you have done that successfully, all notifications will be displayed in the 'Domain' tab of a customer profile in the admin area.

Show

10

entries

From:

To:

Search:

Time	Description
16/05/2018	Domain 'testname005.nl' successfully deleted


Showing 1 to 1 of 1 entries

Previous

1

Next

The same exact messages will be shown in the client area after accessing the domain's details.

From:		To:		Search:	
Showing 1 to 1 of 1 entries					
Time		Description			
16/05/2018		Domain 'testname005.nl' successfully deleted			
Show	10	entries	Previous 1 Next		