

# metaregistrar

WHMCS installation instructions

version 1.1 - spring 2019

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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

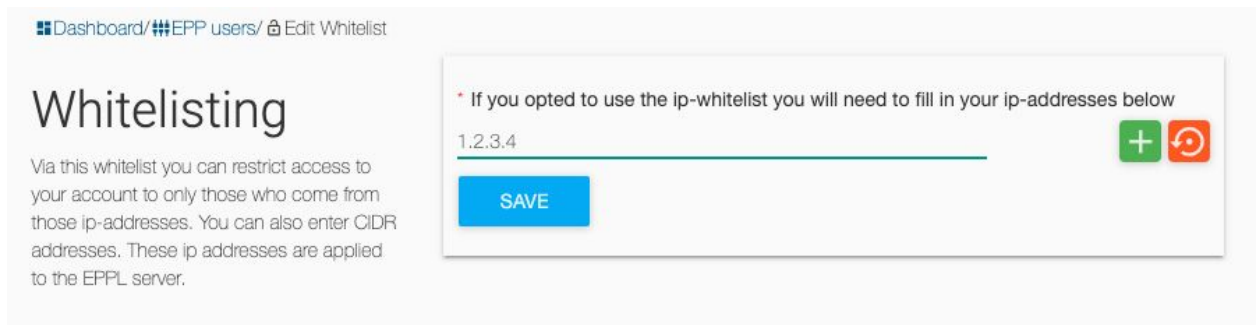
1. First, download the package with the module and extract it into your main WHMCS directory.
2. Log in to your WHMCS admin area and navigate to 'Setup' → 'Products/Services' → 'Domain Registrars'.
3. Find the Metaregistrar module on the list and click 'Activate'.
4. In the configuration window you will need to provide data for API: The username and password you can find in the Metaregistrar backend. Login to this backend, click on 'EPP' and then on 'Users'. You will find a list of EPP users (for most accounts there is only one). The "User Name" is what you fill in to WHMCS as Username. The password you can reset with 'Change password' and then fill it into WHCMS. Please also make sure that the IP address of your WHMCS server is whitelisted, or you will not be able to gain access.

Here is where you fill username and password in WHMCS. Please note that the username 'metaregistrarwhmcs' is a demo name. You must use the name found in our website in this place.

|  |   |  |             |              |
|--|---|--|-------------|--------------|
| metaregistrar » Metaregistrar                      |   | Activeren  | Deactiveren | Configureren |
| EPP Username                                       | <input type="text" value="metaregistrarwhmcs"/>   | Enter the EPP API username of your Metaregistrar account |             |              |
| EPP Password                                       | <input type="password" value="....."/>  | Enter the EPP API password of your Metaregistrar account |             |              |
| Auto renew domains                                 | <input type="checkbox"/> When selected, all created domain names will auto-renew automatically  |  |             |              |
| Debug Mode   | <input checked="" type="checkbox"/> Tick to save API requests and responses in WHMCS module log |  |             |              |
| <input type="button" value="Wijzigingen opslaan"/> |   |  |             |              |

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:



7. Finally, please make sure that the firewall of your WHMCS server does not block outgoing requests to epp.metaregistrar.com port 7000
8. 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 |   |