

Tools 4 ISP

Simple solutions for complex connections

WHMCS EuropeanNIC Module - Installation and User guide

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1. Introduction WHMCS EuropeanNIC Module

First of all, thank you for purchasing our WHMS EuropeanNIC Module. With this module you can manage your EuropeanNIC domain names through your WHMCS admin panel. After installing this module you'll be able to control directly the following options from your WHMS regarding the EuropeanNIC domain names registered at the EuropeanNIC registrar.

1.1 Functions WHMCS EuropeanNIC Module

- Register domain name
- Domain name transfer
- Domain name cancel
- Domain name renewal
- Provide EPP Code
- Set renewal properties
- Managing DNSsec settings
- Managing DNS Settings (coupling with PowerDNS)
- Changing Name Servers
- Automatic Name Server change after incoming transfer
- Change contact information (holder/tech/admin)
- Automatically process incoming transfers

Before you start following this user guide, check if the EuropeanNIC Module version number of this user guide matches with your EuropeanNIC module version number. (version number user guide: see bottom frontpage, version EuropeanNIC Module: see setup -> products/services -> domain registrars).

1.2 System requirements

System requirements:

- PHP 5.4+
- PHP mcrypt
- MySQL (5+)
- Ioncube loader (current version)
- WHMCS installation (> version 6.0 - up to and including version 7.1.2)
- Tools4ISP module (version 2.0 or higher)

This module is fully tested with WHMCS v7.1.2 and PHP v7.0.14-2 (from Debian, with Zend OPcache). The modules might work with other versions, however we can't really support it in depth and we can't guarantee it.

2. Installation WHMCS EuropeanNIC Module

Before you start the installation , you must first collect the following required information:

- EuropeanNIC User name
- EuropeanNIC Password
- EuropeanNIC Host name (epp.EuropeanNIC.net)
- EuropeanNIC Portnumber (700)
- EuropeanNIC handles (contact handles)
- Tools 4 ISP EuropeanNIC License key

If used DNS (like PowerDNS) You'll need also the following information:

- MySQL DNS user name
- MySQL DNS Password
- MySQL DNS Host name
- MySQL DNS Database name

If used DNSsec support, add the required DNS rows to your PowerDNS database by running the following MySQL file (use the config from your database):

<https://github.com/tools4isp/dnsshop/blob/master/powerdns.sql>

After you've added the rows run the following scripts (and use the config from your database):

<https://github.com/tools4isp/dnsshop/blob/master/cron/pdnssec-pushdnssec.php>

<https://github.com/tools4isp/dnsshop/blob/master/cron/pdnssec-rectify.php>

Before you install the WHMCS EuropeanNIC Module (or any other registrar module developed by Tools4ISP), you'll need to install the Tools4ISP module, this module handles the configuration of our software. The Tools4ISP module is attached by your WHMCS EuropeanNIC Module purchase.

2.1 Upload/Install the required Tools4ISP add-on.

The Tools4ISP is a separated module that is required to run the EuropeanNIC module. It contain several configuration settings and handles your license. Without the Tools4ISP module the EuropeanNIC module will not work. You can download the Tools4ISP module free at your Tools4ISP client area.

Upload the extracted files in your WHMCS installation in:

<WHMCS root>/modules/addons/tools4isp/

For installing and step-by-step instructions, see the separate manual for Tools4ISP.

2.2 Upload the WHMCS EuropeanNIC Module

Extract the WHMCS EuropeanNIC Module you can download from your my.tools4isp.com area.

Upload the extracted files in your WHMCS installation in:
<WHMCS root>/modules/registrar/europeannic/

If files exists, choose overwrite files.

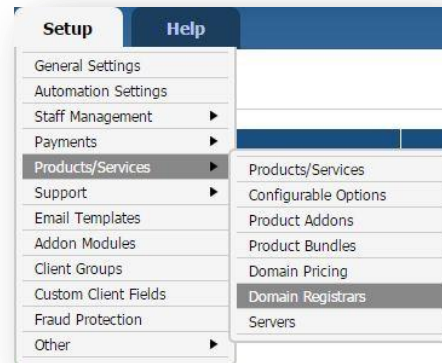


By updating the EuropeanNIC Module, always read carefully the release notes.

2.3 Configure the WHMCS EuropeanNIC Module

To enable the registrar module, login to your admin area and go to : "Setup" > "Products/Services" > "Domain registrars".

Here you'll see a list of registrars. Find the **EuropeanNIC** registrar and click on the button "Activate".



Now Configure the Tools4ISP module, click on the tab "Addons" and select "Tools4ISP" (if you can't see Tools4ISP, you'll need to refresh the page).

Select the module you want to configure at the left: **EuropeanNIC** and fill in all the fields with the collected information from section 2. The other items listed under configuration will depend on the modules that are taken from tools4ISP.

Configure your account details you've got from **EuropeanNIC** in the matching fields.

Configure all other fields on this page where necessary, behind the fields you see the description.
Below additional information for some fields:

DebugMode:	All communication with EuropeanNIC will be visible under screen including passwords.
DebugMode2:	All communication with EuropeanNIC will be sent to tools4ISP including passwords.

After filling out the required fields , click on "**Save configuration**"

3. Updating the WHMCS EuropeanNIC Module

 **The current configuration will be lost by updating from version prior to 2.0.**

When updating the WHMCS EuropeanNIC module (or WHMS), always read carefully the release notes. By updating WHMCS EuropeanNIC, only the updated files will be overwritten (your current settings will not be overwritten).

When you updating WHMCS, always first update WHMCS, then update the WHMCS EuropeanNIC Module.

3.1 Update WHMCS

When you updating WHMCS, always first update WHMCS, then update the WHMCS EuropeanNIC Module.

4. Setup registrar for the extensions

For coupling the several extensions to EuropeanNIC you'll have to set up the section "Domain Pricing". Add the wanted extension in the TLD field (example .com) and switch the "Auto Registration" dropdown to EuropeanNIC as below. You can add only extensions that EuropeanNIC offers:

The screenshot shows the "Domains/TLDS" configuration page. The table below lists the configured TLDs and their settings:

TLD	Pricing	DNS Management	Email Forwarding	Auto Registration
.com	Open Pricing	<input type="checkbox"/>	<input type="checkbox"/>	Rrp
.net	Open Pricing	<input type="checkbox"/>	<input type="checkbox"/>	Rrp
.org	Open Pricing	<input type="checkbox"/>	<input type="checkbox"/>	Rrp
.info	Open Pricing	<input type="checkbox"/>	<input type="checkbox"/>	Rrp
		<input type="checkbox"/>	<input type="checkbox"/>	Rrp

Buttons at the bottom: [Save Changes](#) [Duplicate TLD](#)

5. Extra Options

Once you installed the WHMCS EuropeanNIC module, and you'll open the details of any domain name registered by EuropeanNIC, you'll see an extra block with additional options:

The screenshot shows the WHMCS domain management interface. At the top, there are several buttons under 'Registrar Commands': Register, Transfer, Renew, Modify Contact Details, Get EPP Code, Reset EPP code, Delete cache, Set renewal mode to RENEWONCE, Set renewal mode to AUTORENEW, Set renewal mode to AUTOEXPIRE, Set renewal mode to AUTODELETE, and Set renewal mode to EXPIREAUCTION. Below these are 'Management Tools' with checkboxes for DNS Management, Email Forwarding, ID Protection, and Disable Auto Renew. The 'Sent Domain Reminders' section has a table with columns Date, Reminder, To, and Sent, and an Export button. The 'Additional options' section includes a 'Special options' header, DNS settings, DNSsec settings, and a table with columns Item, Content, and Value if not found at RRPProxy. The table lists items like Creation date, Expiration date, Next renew date, Renewal mode (AUTORENEW), Last update, Last transfer, and DNSsec state.

Details and explanation of the **Register Commands** buttons:

Register	Register the domain name by EuropeanNIC
Transfer	Transfer the domain name to EuropeanNIC
Renew	Renew the domain name
Modify Contact Details	Modify the contact details (whois) for this domain name directly by EuropeanNIC
Get EPP Code	Get the EPP (Authorization/Transfer) code for this domain name
Reset EPP code	Reset the EPP (Authorization/Transfer) code for this domain name
Delete Cache	Delete the cache in WHMCS for this domain name
Renewal Buttons:	
RENEWONCE	Renew the domain automatically once
AUTORENEW	Renew the domain automatically on expire date
AUTOEXPIRE	Expire the domain automatically on expire date
AUTODELETE	Delete the domain automatically on expire date
EXPIREAUCTION	

Special Options: If you've set coupled PowerDNS, you can manage the DNS for this domain name directly here.

6. Language files

Add the language override files (located in lang/overrides) in <WHMCS root>/lang/overrides/. If there is already a file you might want to combine them.

Move all other files to: **/modules/registrars/europeannic/**

7. EuropeanNIC Synchronization

Create a cronjob that runs regularly (for example daily), and which has 1 or more of the supported options. The cron to run can be found in the following file:

WHMCS_ROOT/modules/registrars/europeannic/europeannic_sync.php

The current options are:

compare	To compare WHMCS with EuropeanNIC and if dates are different or domains are missing at the other location it will provide information.
dnssec	Enable dnssec on the required domains as set in the dnssec table, dnsshop also has to work.
donotrenew	Disable autorenew at EuropeanNIC if it is disabled in WHMCS and enabled at EuropeanNIC
dorenew	Immediately autorenew at EuropeanNIC if it is enabled in WHMCS and disabled at EuropeanNIC.
setrenew	Set renew at EuropeanNIC if it is enabled in WHMCS and disabled at EuropeanNIC.
noverbose	To disable output from the script (possible except PHP errors, depending on WHMCS/your PHP configuration). The noverbose option is intended for a cron job and not to use otherwise.

Example of a cronjob:

```
cronjob: 30 2 * * * /usr/bin/php /var/www/modules/registrars/europeannic/europeannic_sync.php dnssec donotrenew dorenew noverbose
```

8. Product development

Our goal is to deliver the best possible product. So help us to improve this product. Did you find a bug, or you've a feature request or other comment regarding this product, please feel free to contact us and let us know at info@tools4isp.com

8.1 Changes and fix history

Feature/Bugfix description	Status	Ver.
Transfer fix cron	Fixed	2.4
Max connection fix	Fixed	2.2
DNS default language added	Fixed	2.2
DNS template improved	Fixed	2.2
Renew period fix, add 1 year registrar and WHMCS renewal field	Fixed	2.2
Support for WHMCS version 7	Added	2.1
Error handling	Fixed	2.1
Whois message line (3x)	Added	2.0
Whois reseller URL	Added	2.0
Whois reseller name	Added	2.0
Config settings merged, all main configuration now configured by tools4ISP module	Added	2.0
DNSsec status now in realtime	Added	2.0
Rebuild refresh content to get current data	Added	2.0
Phonenumber country code list	Added	2.0
Major error handlings added	Added	2.0
Modify contact handle doesn't work properly	Fixed	2.0
Phonenumber county code entry bug	Fixed	2.0
Config page shows default values	Fixed	2.0
DNSsec selection field always off (even when its on)	Fixed	2.0

8.2 Version and release history

Version:	Release date:	added	Fixed	WHMCS version*
2.4	6 sept 2017	0	1	V7.2
2.3	6 jun 2017	0	0	V7.2
2.2	18 april 2017	0	4	V7.2
2.1	31 dec 2016	1	1	V7.1.0

2.0	1 aug 2016	8	4	V6.3.1
1.0	May 2012	-	-	-

* Supported WHMCS version, other versions might work but are not guaranteed.

9. Support

This module can also be installed by the Tools 4 ISP professionals for additional charges, contact us for more information. If you've suggestions to improve this module please let us know.

Description	One time	Yearly	Apiece
Module license (includes 1 year Update downloads and support contract free)	€ 200,-		
Module installed by Tools4ISP	+ € 30,-		
* Update downloads and support contract		€ 50,-	
Update installed by Tools4ISP			+ € 30,-

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