

Tools 4 ISP

Simple solutions for complex connections

WHMCS DNStool Module - Installation and Userguide

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1. Introduction Tools 4 ISP DNStool Module

First of all, thank you for purchasing our Tools 4 ISP DNStool Module. With this module you can manage your domain DNS with SimpleDNS or DNSshop directly in your WHMCS admin area, also your customers are able to manage their DNS records in their own WHMCS client area.

1.1 Functions Tools 4 ISP DNStool Module

- Overview of domain names from the external DNS system
- Add as admin or Client DNS records per domain name directly in WHMCS
- Edit as admin or Client DNS records per domain name directly in WHMCS
- Remove as admin or Client DNS records per domain name directly in WHMCS
- Configure your DNS Settings in WHMCS

Before you start following this user guide, check if the Tools 4 ISP DNStool Module version number of this user guide, matches with your installed Tools 4 ISP DNStool Module version number.

The version number from the user guide can be found at the bottom of the frontpage of this guide
The version number of the Tools 4 ISP DNStool Module: click tab > Addons > DNS then check version on the left sidebar.

1.2 System requirements

System requirements:

- PHP 7.1+
- PHP MySQLi
- MySQL (5+)
- Ioncube loader (current version)
- WHMCS installation (> version 7.4 - up to and including version 8.2.1)
- Running SimpleDNS installation or DNSshop API

This module is fully tested with WHMCS v8.2.1 and PHP v7.2.4 (from Debian, with Zend OPcache). The modules might work with other versions, however we can't really support it in dept and we can't.

2. Installation Tools 4 ISP DNStool Module

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

For SimpleDNS:

- Nameserver software: SimpleDNS
- SimpleDNS User name
- SimpleDNS Password
- SimpleDNS Host name
- SimpleDNS Portnumber (8053)
- Tools 4 ISP DNStool License key

For DNSshop (DNSshop is a frontend for PowerDNS):

- Nameserver software: DNSshop
- DNSshop User name
- DNSshop Password
- DNSshop Host name
- DNSshop Portnumber (8053)
- Tools 4 ISP DNStool License key

Before you install the Tools 4 ISP DNStool Module (or any other registrar module developed by Tools 4 ISP), you'll need to install the Tools 4 ISP module, this module handles the configuration of our software. The Tools 4 ISP module is attached by your Tools 4 ISP DNStool Module purchase.

2.1 Upload the Tools 4 ISP DNStool Module

Extract the Tools 4 ISP DNStool Module you can download from your my.tools4isp.com area.

Upload the extracted files in your WHMCS installation in:

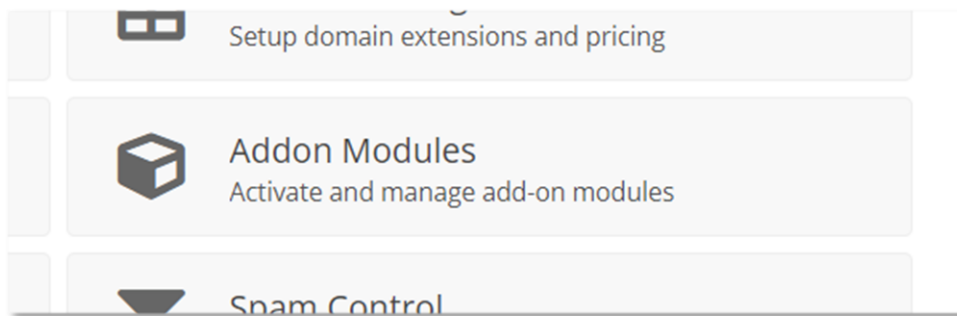
<WHMCS root>/modules/addons/t4idns

If files exists, choose overwrite files.

ⓘ Before updating the Tools 4 ISP DNStool Module, always make a full backup and read carefully the release notes.

2.2 Enable/Activate the Tools 4 ISP DNStool Module

To enable the registrar module, login to your admin area and click on the wrench icon (top right) and choose "System settings". Find in the next page the section "Addon Modules":

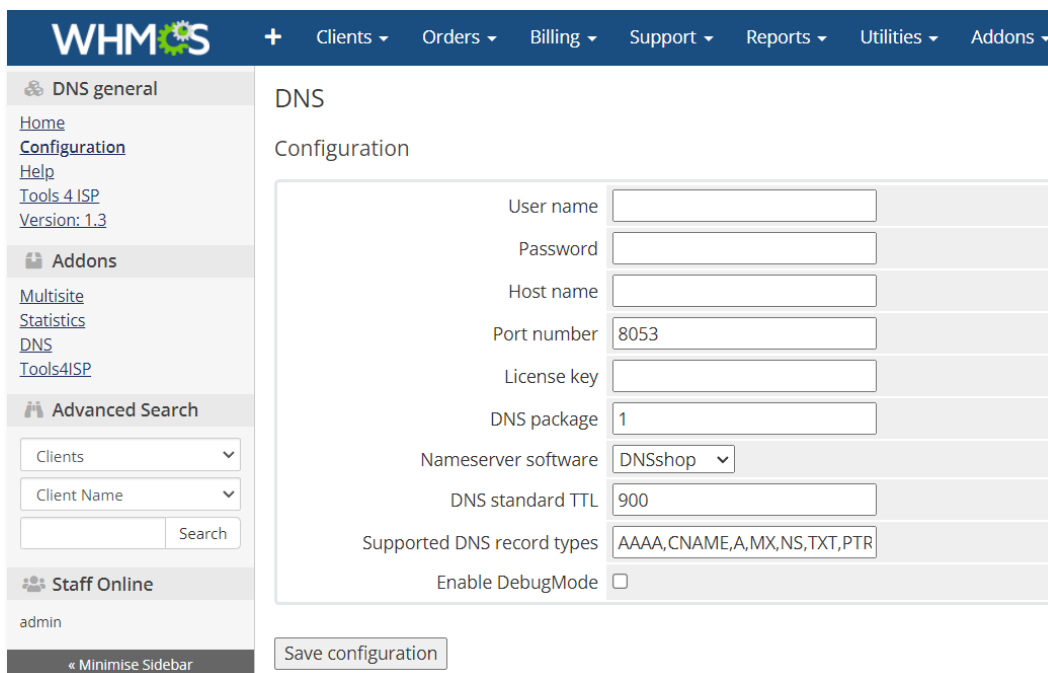


Next you'll see a list of addon modules.

Find the **Tools 4 ISP DNStool Module** and click on the button "Activate".

2.3 Configure the Tools 4 ISP DNStool Module

To configure DNStool the click on the **Addons** tab > **DNS** and click on the left menu **configuration**, next window will appear:



- User name: Enter the username of your SimpleDNS or DNSshop
- Password: Enter the password of your SimpleDNS or DNSshop
- Host name: Enter the host name of your SimpleDNS or DNSshop
- Port number: Enter the port number of your SimpleDNS or DNSshop
- License key: Enter the DNSmodule license key (see your tools4ISP client area)
- Nameserver software: Select SimpleDNS or DNSshop (DNSshop)
- DNS standard TTL: Enter the standard TTL (Time To Live in seconds) eg 86400 is 24 hours
- Supported DNS record types: Enter the supported record types separate with comma
- Enable DebugMode: Disable this setting by default (show errors and debug info on screen)

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

3. Update the WHMCS DNStool Module

ⓘ The current configuration will be lost by update from version prior to 2.0.

When updating the WHMCS DNStool module (or WHMCS), always read carefully the release notes. By updating WHMCS DNStool module, check also the needed Tools 4 ISP module. Only the updated files will be overwritten (your current settings will not be overwritten).

3.1 Update WHMCS

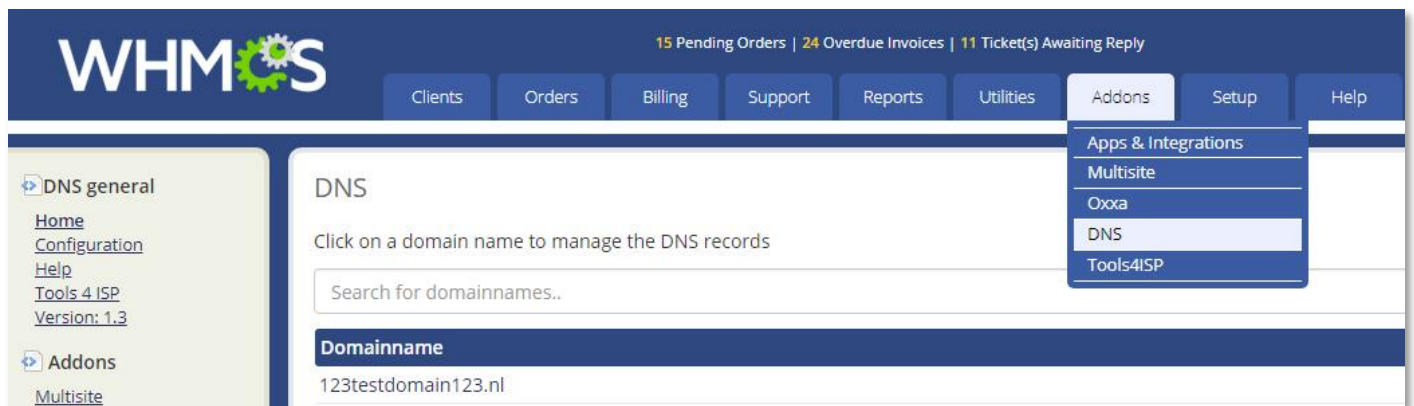
When you updating WHMCS, always first update WHMCS, then update the WHMCS DNStool module.

Before updating WHMCS always check whether the DNStool module is compatible with the version of WHMCS. Preferably switch off the automatic updating option of WHMCS.

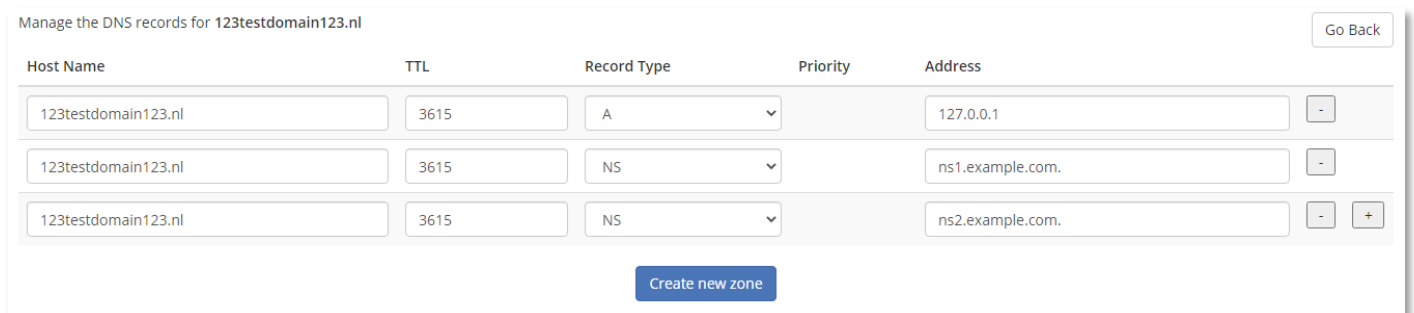
4. Using the DNStool module

4.1 logged in as administrator

As admin you can find the domain names in the **DNS** section of the **Addons** tab:



To add or edit records, find the domain name you want to manage and click on the domain name link below in the list. A new window will open where you can edit the records:



Add a new record

With the plus icon you can add a record, then click on the button "Create new zone".

Delete a record

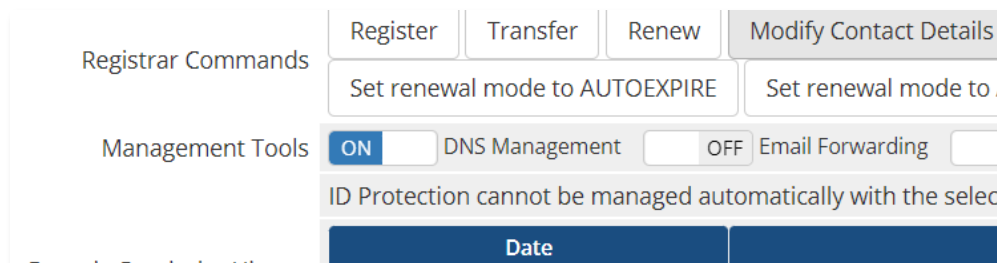
With the minus icon you can delete a record, then click in the pop-up to confirm this.

Edit a record

Change the record you want to change and click on the button "Save".

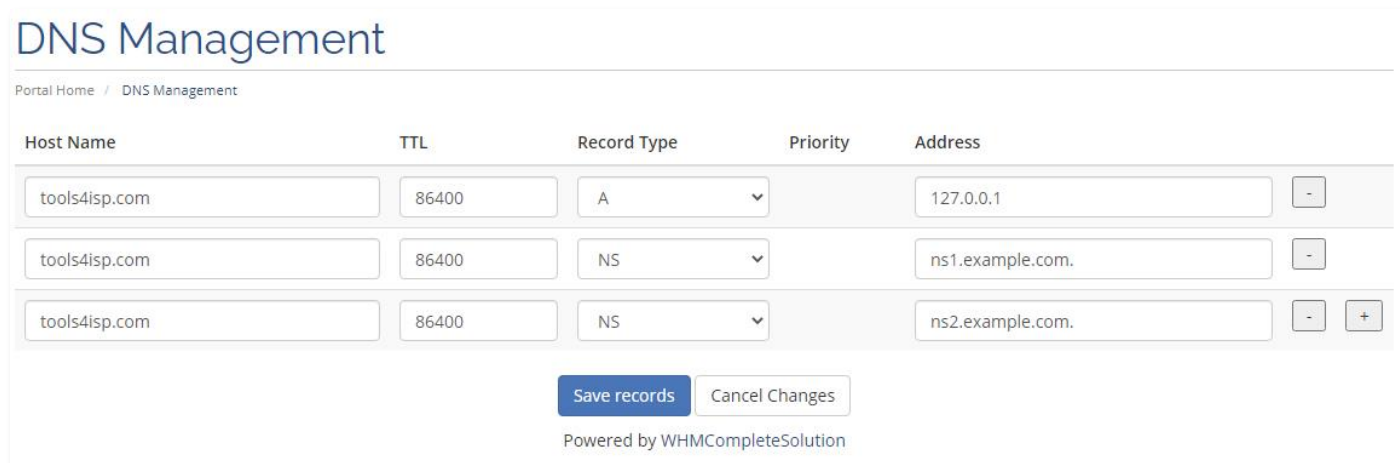
4.2 Activate DNS Management for clients

Note: A customer must have permissions to manage the DNS settings. Only an administrator can give a client those rights: Open the specific domain name configuration page and click on "Management Tools" and set "DNS management" to activate.



4.3 Logged in as client

In the client area under **domains > My domains** select the specific domain name and select **Manage domain**. Select on the left menu **DNS Management**:



Add a new record

With the plus icon you can add a record, then click on the button "Create new zone"

Delete a record

With the minus icon you can delete a record, then click in the pop-up to confirm this

Edit a record

Change the record you want to change and click on the button "Save"

5. 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: info@tools4isp.com

5.1 Changes and fix history

Feature/Bugfix description	Status	Ver.
Support newest WHMCS version (8.2.1)	Fixed	1.4
Added DNSshop support	Added	1.4
Support newest WHMCS version (7.10.2)	Fixed	1.3
Bugfix adding spacebar in fields	Fixed	1.3
Small fix HTML code	Fixed	1.3
Bugfix login page	Fixed	1.3
Support newest WHMCS version (7.6.1)	Fixed	1.2

5.2 Version and release history

Version:	Release date:	Added:	Fixed:	WHMCS version*
1.4	27 nov 2021	1	1	V8.2.1
1.3	17 june 2020	0	3	V7.10.2
1.2	8 nov 2019	0	1	V7.6.1
1.0	1 jun 2019	0	0	V7.2.1

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

6. 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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