Installation Guide

This document outline the basic installation, configuration and the basic usage of the WHMCS DNS Suite Module

Requirements

In order to use the module's functionality, you will need the following

1. DirectAdmin hosting account with ability to create addon domains
2. PHP INTL module enabled on your WHMCS server
3. The DirectAdmin hosting account should **not** be on the same hosting server you serve your regular hosting with.
4. Your WHMCS server must have outgoing port to the DirectAdmin account (default is 2222) open in order to connect to the DirectAdmin server.

Installation

Upload all the files in the modules folder to your WHMCS /modules/addons directory.

Language Uploads

The module includes English as the base language. If you wish to translate it to your enabled language in WHMCS. Make a copy of the english.php in /modules/addons/dnssuite/lang/ to your associated language. For example, french.php. The filename must match to the ones in the WHMCS/lang/french.php

Configuration

Module Activation

Log into your WHMCS admin backend and enable the module by going to **Setup Addon Modules DNS Suite Management Activate**
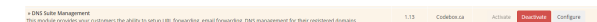
Once activated, click on **Configure** and fill in the license key and make any settings adjustment.

Module Options

Option	Description
Respect WHMCS DNS Setting	Enabling this will make the module respect each domain's DNS management setting.
Disable Client Management without Correct Nameservers (v1.22)	Enabling this will disable client ability to modify the settings in the Client Area when the domain's nameserver is pointing to the nameservers set in this module
Email Verify Template	This is the email template for when an email destination is added and an email with the Pin will be send to the email address for verification
Restrict Sub-accounts	When enabled, sub-accounts without the Manage Domains permission (Set under main account) will not be able to use the module
Enable email notification	Allow client to set to receive email notification on changes made
Notification Email Template	The email template name to use when to send out the email notification
DirectAdmin URL	The hostname or IP without **http://**or **https://**
DirectAdmin Custom Port	Enter your custom DirectAdmin port here, if using default 2222 then leave empty

DirectAdmin Login /Password/SSL Connection	This is the login credentials for you DirectAdmin Account
Web template file name **(Professional edition only)**	The ZIP package name of the web templates you want to extract files from onto new domains
Enable PHP for domain	Allow PHP files to be run on new domains. **The DA account must have PHP function enabled.**
Enable SSL for domain	Enable HTTPS for the client domain. Recommend to turn this off as it can lead to browser security warning due to invalid SSL.
Large DB exclusion	When this option is enabled, the Admin panel will no longer load the list of Active domains in the Drop Down search. You will have to fill in the domain manually. This is useful if you have a large domain database
Fetch from NS on load	When enabled Clients will load records from the DA Server regardless of the local cache
Fetch from NS on load (Admin)	When enabled Admin will load records from the DA Server regardless of the local cache
TTL on zone refresh	The amount of time (in seconds) before the local cache expires
Default Nameserver 1-5	The default nameserver for the DA server
Default TTL	The default TTL for the records
Display link under Domain Service Page (Admin) (v1.2)	Enabling this will display a direct link to the DNS Suite Management for a specific domain on the Admin Domain Service page
Display under Domain menu	When enabled it will display the **DNS Manager** link under the WHMCS Navigation menu Domains Tab
Menu Showing Order	The order in the Domains menu for the DNS Manager link to appear
Display in Domain details side bar	When enabled, a new link **Manage DNS Record, Email Forwarding & Redirect** will appear on the side Manage bar of a domain details page
Create on Pre-Registrar (v1.13)	Create domain on DA server pre-registrar hook (Required for registry that need an active zone on the nameservers)
Create on Registration	Creates the domain on the DA server upon registration process
Create on Transfer	Creates the domain on the DA server upon transfer
DNS Editor	Enable the permission for client to Modify DNS Records
Enable DNSSEC **(new in v1.3)**	Enable DNSSEC on the clientarea frontend. Admin will always have access to DNSSEC **(user_dnssec_control=1 must be enabled for DirectAdmin for DNSSEC to function)** **https://docs.directadmin.com/changelog/version-1.46.0.html#dnssec-ds-records-for-subdomain-delegation-user-level-dnssec-skins-templates**
DNS Templates **(Prof essional edition Only)**	Enable clients to Restore DNS Templates from the system
User Custom DNS Te mplates **(Professional edition Only)**	Enable clients to create their custom DNS Template
User Custom DNS Te mplate Limit	The number of user DNS template allow to create
Dynamic DNS Support **(Professional edition Only)**	Allow client to update DNS records via the API
Dynamic DNS API Us e limit	The number of API call each IP can call per hour
Enable Brute Force Detection	Enabling this will block an IP if it is exceeding the per hour API limit

Bruteforce Timer	The amount of seconds to check in the bruteforce log before denying
Bruteforce Ban Timer	The amount of seconds to ban the IP address from accessing the API
Dynamic DNS API Brute Froce limit	Limit how many unsuccessful API call each IP can call per hour
SubDomain Limit **(Premimum/Pro Edition only)**	Limit how many subdomain can set per domain. **(To disable set to -1, for unlimited set to 0)**
URL Forwarder **(Premimum/Pro Edition only)**	Enable the ability for the client to manage web redirects
URL Masked Redirect **(Premimum/Pro Edition only)** (v1.2)	Enable users to use masked redirects
Hash for Connector (v1.2)	The hash key needed to connect to the remote file connector when using Masked Redirect
URL Forward Limit	Limit how many URL redirect can set per domain **(For unlimited set to 0)**
Email Forwarder **(Premium/Pro Edition only)**	Enable the ability for the client to setup Email Forwarding **(For unlimited set to 0)**
Email Forwarder Limit	Limit how many Email forwarder can set per domain **(For unlimited set to 0)**
Destination Email Slots Limit	The number of email destination each domain can have for forwarding **(For unlimited set to 0)**
Email Catch-all **(Premimum/Pro Edition only)**	Enable the ability for the client to setup Email CatchAll
DNS Modification Settings & Limits	All the settings below are for the DNS editor. They are self-explanatory. **(For unlimited set to 0)**