

# How to Use "Edit DNS Zone"

We have provided a reference for the most essential records you will come across and what DNS means. With this information you will have a better understanding of what each record does for your domain.

Domain Name System or more commonly known as DNS is a naming system that utilizes various information with domain names assigned to each computer, service, or resource.

Record Types:

A - A records are what tie host names to IP addresses. These records are critical to have since they are responsible for listing what IP address your domain is hosted on. If the A record is incorrect, you will not be able to access your domain, FTP, or email accounts. Essentially this is the internet equivalent of an entry in a telephone book that has your name, phone number, and address.

CNAME - Identifies one domain name as the alias of another domain name. A good example of this would be if you have yourdomain.com and want it pointed to www you would add www in the name field and @ in the alias field.

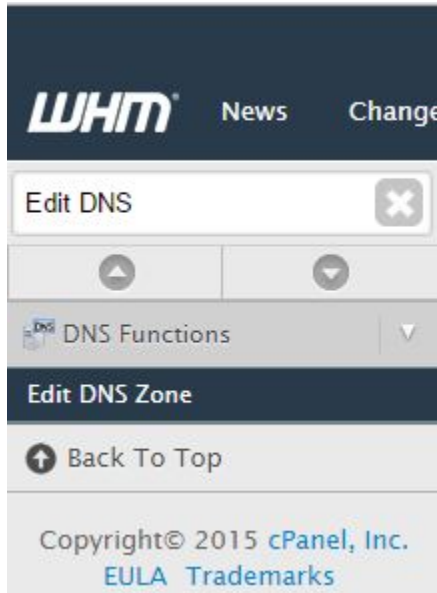
NS (Name Server) - Displays the specific hostname used to search for a domain. This would be similar to an Apartment Complex. The individual apartments would be a domain and the Apartment Complex itself would be the host name "hosting" the domain.

MX - MX records are used to tell the internet where to deliver mail for your domain. You can have multiple MX records that will be tried in order of priority, with 0 being the highest priority.

TXT- This record is used for various services that need to read the information it contains. SPF records, for example, are actually TXT records that contain SPF information.

SRV - Provides information about services that are available on specific ports on your server.

Edit DNS ZONE is found in WHM under DNS Functions.



This is a look at what Edit DNS Zone looks like:

Domain	TTL	Record Type		
; cPanel first:11.50.0.29 (update_time):1440332146 Cpanel::ZoneFile::VERSION:1.3 hostname:server.sand90.dizbox.us latest:11.50.0.29				
; Zone file for hostdimer.local				
\$TTL 14400				
		IN	SOA	
				Serial Number
				Refresh
				Retry
				Expire
				Minimum TTL
)				
hostdimer.local.	86400	IN	NS	
hostdimer.local.	86400	IN	NS	
hostdimer.local.	14400	IN	A	
hostdimer.local.	14400	IN	MX	0
mail	14400	IN	CNAME	
www	14400	IN	CNAME	
ftp	14400	IN	A	
cpanel	14400	IN	A	
webdisk	14400	IN	A	
cpcalendars	14400	IN	A	
cpcontacts	14400	IN	A	
whm	14400	IN	A	
webmail	14400	IN	A	
default_domainkey	14400	IN	TXT	

In the lower half of the Edit DNS Zone page is where you are able to create new records. Once you have finished adding your records. Click the Save button on the bottom of the page.

Add New Entries Below this Line

	14400	IN	Select
	14400	IN	Select
	14400	IN	Select
	14400	IN	Select
	14400	IN	Select

Email Routing for (The domain is owned by hostdimer.)

☐ Automatically Detect Configuration: **Local** (recommended) [more »](#)

☒ **Local Mail Exchanger** [more »](#)

☐ Backup Mail Exchanger [more »](#)

☐ Remote Mail Exchanger [more »](#)

Current setting is shown in **bold**.

Save

Records that can be created using Edit DNS Zone:

SOA

A

AAAA

NS

CNAME

MX

TXT

SRV

To remove a Record:

Clear the space for the record name and set the record to "Select" in the drop down menu associated with that record. Then click on the blue Save button at the bottom of the screen to save any changes made.

mail	14400	IN	CNAME ▾	hostdimer.local.
www	14400	IN	CNAME ▾	hostdimer.local.
ftp	14400	IN	A ▾	198.49.72.93
cpanel	14400	IN	A ▾	198.49.72.93
webdisk	14400	IN	A ▾	198.49.72.93
cpcalendars	14400	IN	A ▾	198.49.72.93
cpcontacts	14400	IN	A ▾	198.49.72.93
whm	14400	IN	A ▾	198.49.72.93
webmail	14400	IN	A ▾	198.49.72.93
default_domainkey	14400	IN	TXT ▾	"v=DKIM1; k=rsa; p=MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAtwXzO
			Select	
Add New Entries Below this Line			A	
	14400	IN	AAAA	
	14400	IN	AFSDB	
	14400	IN	CNAME	
	14400	IN	DNAME	
	14400	IN	DS	
	14400	IN	HINFO	
	14400	IN	LOC	
	14400	IN	MX	
	14400	IN	NAPTR	
	14400	IN	NS	
	14400	IN	PTR	
	14400	IN	RP	
	14400	IN	SRV	
	14400	IN	TXT	

Email Routing for (The domain is owned by hostdimer.)

- ☐ Automatically Detect Configuration: Local (recommended) [more »](#)
- ☒ **Local Mail Exchanger** [more »](#)
- ☐ Backup Mail Exchanger [more »](#)
- ☐ Remote Mail Exchanger [more »](#)

Current setting is shown in **bold**.

