

Setting Up Unique Nameservers for Each Domain in WHM/cPanel

Setting up your own private nameservers on a cPanel server has many benefits, most importantly enabling all of cPanel's built in DNS tools which can make DNS changes much easier.

Each server have a standard name servers for this example will be:

ns1.mynameserver.com

ns2.mynameserver.com

And the example domain will be **new.com** so we need to setup a unique name servers for this domain.

Step1: login to you WHM control panel and go to **DNS Functions** the click on **Edit DNS Zone** then select the domain name like in our example **new.com** then press edit

The screenshot shows the WHM control panel interface. The top navigation bar includes 'Home', 'News', 'Change Log', 'Insecure', and 'Logout (root)'. The main content area is titled 'Edit DNS Zone' and features a 'Choose a Zone to Edit' section. This section contains a list of zones: 'awa.org', 'clear.com', and 'new.com'. The 'new.com' entry is highlighted in blue, and a red circle with the number '2' is placed next to it. Below the list, there is an 'Edit' button, which is also highlighted with a red circle and the number '3'. On the left sidebar, under the 'DNS Functions' category, the 'Edit DNS Zone' option is circled in red with the number '1' next to it.

Step2: you will see the domain the standard name servers for your server like:

ns1.mynameserver.com

ns2.mynameserver.com

WHM VPS Optimized, WHM 11.30.4 (build 6)
 CENTOS 5.7 x86_64 vmware on sec
 Home News Change Log Insecure Logout (root) Load Averages: 0.07 0.05 0.06

Edit DNS Zone

Editing zone devlinux.org

Domain TTL Record Type

; cPanel first:11.30.4.6 (update_time):1320695966 Cpanel::ZoneFile::VERSION:1.3 hostname:sec.redventures.com latest:11.30.4.6
 ; Zone file for devlinux.org
 \$TTL 14400

Domain	TTL	IN	SOA	ns1.mynameserver.com	server.myserver.com .
new.com.	86400	IN	SOA	ns1.mynameserver.com	server.myserver.com .

Serial Number: 2011110703
 Refresh: 86400
 Retry: 7200
 Expire: 3600000
 Minimum TTL: 86400

Domain	TTL	IN	NS	ns1.mynameserver.com	ns2.mynameserver.com
new.com.	86400	IN	NS	ns1.mynameserver.com	ns2.mynameserver.com
new.com.	14400	IN	A	192.176.205.56	
new.com.	14400	IN	A	127.0.0.1	
new.com.	14400	IN	MX	0	new.com.
mail	14400	IN	CNAME	new.com.	
www	14400	IN	CNAME	new.com.	
ftp	14400	IN	CNAME	new.com.	
cpanel	14400	IN	A	192.176.205.56	
whm	14400	IN	A	192.176.205.56	
webmail	14400	IN	A	192.176.205.56	
webdisk	14400	IN	A	192.176.205.56	

Step3: now we need to change the name servers from:

ns1.mynameserver.com

ns2.mynameserver.com

to unique name servers for the example domain **new.com** like:

ns1.new.com

ns2.new.com

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Home News Change Log Insecure Logout (root)

Edit DNS Zone

Editing zone devlinux.org

Domain: new.com TTL: 86400 Record Type: IN SOA

Record 1: ns1.new.com (highlighted) | server.myserver.com

Record 2: ns2.new.com (highlighted) | 192.176.205.56

Domain	TTL	Inherit	Record Type	Record Value	Record Value
new.com	86400	IN	SOA	ns1.new.com	server.myserver.com
new.com	86400	IN	NS	ns1.new.com	2011110703
new.com	86400	IN	NS	ns2.new.com	86400
new.com	14400	IN	A	ns1.new.com	7200
new.com	14400	IN	A	ns2.new.com	3600000
new.com	14400	IN	A	ns1.new.com	86400
new.com	14400	IN	A	ns2.new.com	192.176.205.56
localhost	14400	IN	A	127.0.0.1	
new.com	14400	IN	MX	0	new.com
mail	14400	IN	CNAME	new.com	
www	14400	IN	CNAME	new.com	
ftp	14400	IN	CNAME	new.com	
cpanel	14400	IN	A	192.176.205.56	
whm	14400	IN	A	192.176.205.56	
webmail	14400	IN	A	192.176.205.56	
webdisk	14400	IN	A	192.176.205.56	

Step4: now you need to create a new **A records** for your new name servers and you will use random 2 ip address from the one's we provide to you like:

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Home News Change Log Insecure Logout (root)

Domain	TTL	Inherit	Record Type	Record Value	Record Value
new.com	86400	IN	NS	ns2.new.com	
new.com	14400	IN	A	ns1.new.com	192.176.205.56
localhost	14400	IN	A	127.0.0.1	
new.com	14400	IN	MX	0	new.com
mail	14400	IN	CNAME	new.com	
www	14400	IN	CNAME	new.com	
ftp	14400	IN	CNAME	new.com	
cpanel	14400	IN	A	192.176.205.56	
whm	14400	IN	A	192.176.205.56	
webmail	14400	IN	A	192.176.205.56	
webdisk	14400	IN	A	192.176.205.56	

Add New Entries Below this Line

ns1	14400	IN	A	193.182.254.56	
ns2	14400	IN	A	192.71.37.56	
	14400	IN	Select		
	14400	IN	Select		
	14400	IN	Select		

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

- 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