Add a DNS Zone

(WHM >> Home >> DNS Functions >> Add a DNS Zone)

Overview

This feature allows you to set up a DNS zone on your server. A DNS zone is an administrative space or portion of the domain name system. The records in that space direct traffic to the correct locations.

The system creates zone files from a template. To edit the templates that the system uses to create zone files, use WHM's *Edit Zone Templates* interface *(WHM >> Home >> DNS Functions >> Edit Zone Templates)*.

When you add a domain to your server, WHM automatically configures its DNS zone. You can also use this interface to add DNS zones for remote domains.

> ⊘ **Warning:**
>
> Exercise caution when you add a DNS zone. Incorrect DNS data can prevent a visitor's access to a domain.

Create a DNS zone

To add a DNS zone, perform the following steps:

1. Under *Domain Selection*, enter the IP address in the *IPv4 Address* text box.
2. Enter the domain name in the *Domain* text box.
3. If you wish to associate the DNS zone with a specific domain, select that domain from the *Associate with Account* list.
   - To search the list, enter a partial domain or username in the *Search* text box under the *Account Search* heading.

   > ⚠ **Notes:**
   >
   > - You **cannot** add multiple DNS zones for a single domain.
   > - If an account appears in the *Account Selection* section, do **not** enter that domain in the *Domain* text box. Use WHM's *Edit DNS Zone* interface *(WHM >> Home >> DNS Functions >> Edit DNS Zone)* to modify an existing zone file.

4. Click *Add Zone*.

Troubleshoot DNS zone issues

If you experience difficulties when you add DNS zones through this interface, run the following script from the command line as the `root` user:

```
/usr/local/cpanel/scripts/autorepair io_compress_gzip
```

Additional documentation

- Delete a DNS Zone
- The servicedomains Script
- Edit Zone Templates
- Set Zone Time to Live
- Reset a DNS Zone