

Initial Setup Assistant - Nameservers

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Step 1:

Agreement

Step 2:

Set Up Networking

Step 3:

Set Up IP Addresses

Step 4:

Nameservers

Step 5:

Services

Step 6:

Set Up Quotas

Nameservers

This section allows you to configure nameservers. Nameservers populate your server's DNS information throughout the Internet to allow visitors to access websites on your server.

Nameserver Configuration

Select the nameserver software that you wish to use. You can choose *BIND*, *MyDNS*, *PowerDNS*, *NSD*, or *Disabled*.

Important:

- For more information about each option, review the information in the *Advantages*, *Disadvantages*, and *Notes* text boxes.
- This option defaults to *BIND*. The BIND nameserver software is adequate for most servers.
- If you use a remote nameserver, select *Disabled*.

Select the nameservers that domains on this server will use

To configure your nameservers properly, make certain to complete the following steps:

1. Obtain two IP addresses from your data center. You **must** obtain one IP address for each nameserver.
2. Register your nameservers with the name registrar that you used to register your domain name. For more information, read our [How to Set Up Nameservers in a cPanel Environment](#) documentation.
3. Ask your data center to set up reverse DNS pointers.
4. Enter your nameservers in the *Nameserver 1*, *Nameserver 2*, *Nameserver 3*, and *Nameserver 4* text boxes.

Note:

You **must** enter **at least** two nameservers. Additional nameservers prevent downtime if your first two nameservers experience problems.

Configure Nameserver and Hostname A Records

A entries are records on your server that resolve domain names to their IPv4 addresses. AAAA entries are records on your server that resolve domain names to their IPv6 addresses.

To add A and AAAA entries, perform the following steps:

1. Select the *Configure Nameserver A Records* checkbox.
2. Enter the IPv4 addresses for each of your nameservers in the text box that corresponds to that nameserver.
3. Enter the IPv6 addresses for each of your nameservers in the text box that corresponds to that nameserver.
4. Select the *Add Hostname A Records* checkbox if you wish to add an A entry for your server's hostname.
5. If you selected the *Add Hostname A Records* checkbox, enter the IP address for your server in the *IP Address* text box.

Save and continue

Click *Save and Go to Step 5*.

To return to Step 3, click *Go Back*.

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Additional documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

- [Nameserver Record Report](#)
- [Nameserver Selection](#)
- [Perform a DNS Cleanup](#)
- [Initial Setup Assistant - Nameservers](#)
- [The swapip Script](#)

- [Track DNS](#)
- [Zone Editor](#)

- [How to Use MyDNS-NG](#)
- [How to Set Up Nameservers in a cPanel Environment](#)
- [How to Configure Reverse DNS for BIND in WHM](#)
- [Guide to DNS Cluster Configurations](#)
- [Server Profiles Roadmap](#)

- [WHM API 1 Functions - update_nameservers_config](#)
- [WHM API 1 Functions - addzonerecord](#)
- [WHM API 1 Functions - editzonerecord](#)
- [UAPI Functions - DNS::has_local_authority](#)
- [UAPI Functions - DCV::check_domains_via_http](#)