

Create a New Account - DNS Settings

For **cPanel & WHM version 58**

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Overview

The *DNS Settings* section allows you to enable the new account's DKIM and SPF records. You can also configure which nameservers the new account's domain will use.

Enable DKIM or SPF email authentication settings

To enable DKIM and SPF email authentication on this account, select the checkboxes that correspond to those settings.

- SPF uses a default record of `v=spf1 +a +mx +ip4:$mainip`, where `$mainip` represents your IPv4 address.
 - For more information on SPF records, visit [the OpenSPF website](#).
 - If the account's owner enables SPF, the system rewrites this record when you use WHM's [Assign IPv6](#)

[Address](#) interface ([Home >> IP Functions >> Assign IPv6 Address](#)) to assign an IPv6 address to the account.

- If you add a custom SPF record to the appropriate DNS zone template, it overrides the *Enable SPF on this account* setting.
- The settings in the *Create a New Account* interface ([Home >> Accounts >> Create a New Account](#)) override the server-wide DKIM and SPF settings that you set in WHM's [Tweak Settings](#) interface ([Home >> Server Configuration >> Tweak Settings](#)).

Note:

On servers that run CentOS 7, you may see a `named` warning about the absence of SPF resource records on DNS.

- This warning is **not** relevant on CentOS 7 servers, because [RFC 7208 deprecated SPF records](#). CentOS 7 servers use TXT records instead of SPF records.
- Red Hat 7.1 and CentOS 7.1 both contain `bind-9.9.4-23.el7`, which is an updated version of BIND that complies with RFC 7208. To resolve this issue, update your operating system to a version that contains the updated version of BIND. For more information, read the [the Red Hat Bugzilla case about SPF record errors](#).

Nameserver settings

Nameservers allow visitors to find a domain on the Internet. Choose whether to use your local nameservers or overwrite DNS zones.

Select the *Use the nameservers specified at the Domain's Registrar* checkbox if a different server will host the nameservers for this account. This allows the new account's domain to begin to propagate.

Note:

The nameservers that you select for the domain will appear in the *Nameservers* list.

Click the *Overwrite any existing DNS zones for the account* checkbox to check for DNS zones that may conflict. If the system finds a conflict, it overwrites the existing DNS zone, so that the new account's domain can propagate.

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