

# Basic WebHost Manager Setup

(WHM >> Home >> Server Configuration >> Basic WebHost Manager® Setup)

[Overview](#)

[Additional documentation](#)

## Overview

This interface allows you to configure basic options for cPanel & WHM, such as contact information or nameservers. The system displays all available setup options by default.

Contact Information Basic Config Nameservers

This section allows you to configure the following options:

Option	Description	Example
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*Enter one or more email addresses to contact in case a problem arises with this server.*

An email address to serve as your contact address if problems occur. The system also uses this address to create the `RNAME` field in the [Start of Authority \(SOA\)](#) record in the DNS record zone.

user@example.com

**Notes:**

- Use a comma-separated list of email addresses to designate multiple contacts.
- If you do not enter an email address, cPanel & WHM sends the following notifications to the `root` user:
  - Installer notifications.
  - Update (`upcp`) notifications.
  - New and terminated account notifications.
  - Errors from the `check_cpanel_rpms` script.
  - Failed service notifications (for example, IMAP or the `httpd` daemon).

**Important:**

We recommend that you enter an email account that does **not** exist on the server.

<p><i>Enter one or more cellular phone or pager email addresses to message via email in case a problem arises with this server.</i></p>	<p>A comma-separated list of cell phone or pager email addresses that can receive notifications if problems occur.</p>	<p>user@sms.com, 8005551212@provider.com</p>
<p><i>An API Token for the Pushbullet API</i></p>	<p>A comma-separated list of Access Tokens for the Pushbullet™ accounts that you wish to receive notifications if problems occur.</p>	<p>a1b2c3d4e5f6g7h8i9j0, z0y9x8w7v6u5t4s3r2q1</p>
<p><i>The ICQ ID that this server should use for login to ICQ when sending alerts.</i></p>	<p>An ICQ number that your server can use to send notifications if problems occur.</p> <div data-bbox="587 709 1003 1199" style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• To disable or fine-tune ICQ notifications, use the <a href="#">Contact Manager</a> interface (<i>WHM &gt;&gt; Home &gt;&gt; Server Contacts &gt;&gt; Contact Manager</i>).</li> <li>• To register for an ICQ number, visit ICQ's <a href="#">website</a>.</li> </ul> </div>	<p>1234567</p>
<p><i>The ICQ ID password for sending alerts.</i></p>	<p>The password for your server's ICQ number.</p>	<p>luggage123456</p>
<p><i>Enter one or more ICQ user identification numbers (comma delimited) you can be reached at in case a problem arises with this server.</i></p>	<p>A comma-separated list of the ICQ numbers at which you wish to receive notifications if problems occur.</p>	<p>1234568, 11223344, 1020304</p>
<p><i>HipChat Room(s) and User(s) to notify</i></p>	<p>A comma-separated list of HipChat™ rooms and users. Prepend any usernames with the at symbol (@) or enter their full email address.</p>	<p>Example_Room, @username, username@example.com</p>

<p><i>Attach a copy of the .eml notification when sending via HipChat</i></p>	<p>Select whether to attach a copy of the notification in .eml format to the message</p> <p>This option defaults to <i>Off</i>.</p>	<p>Off</p>
<p><i>Your HipChat API endpoint's URL.</i></p>	<p>Enter the HipChat API endpoint through which to send the message.</p> <p>This option defaults to <code>https://api.hipchat.com/v2/</code>.</p>	<p><code>https://api.hipchat.com/v2/</code></p>
<p><i>Send the full text of the notification in chat.</i></p>	<p>Whether to enable full text of the notification in the chat message. If you disable this option, the system <b>only</b> sends a summarized message.</p> <p>This option defaults to <i>On</i>.</p>	<p>On</p>
<p><i>The HipChat Token for your HipChat username.</i></p>	<p>The HipChat Token for your HipChat username. For more information, read Atlassian's <a href="#">API access tokens</a> documentation.</p>	<p>01234567890</p>

A comma-separated list of `http://` or `https://` URLs of a system to which you want to send POST notifications as form data with the keys "hostname", "subject", and "body".

The URL for a form handler or ticket system that you wish to send the alert information. The system automatically sends the parameter's hostname, subject, and body with the relevant data from the alert.

```
https://www.cpanel.net/vents.cgi?apikey=XXXXX&state=Texas&status=CRITICAL
```

**Notes:**

- To send additional parameters, include those keys **after** the URL. For example, to send the `apikey` parameter with a value of `XXXXX`, append `?apikey=XXXXX` to the URL.
- To add additional parameters and values, separate those additional values with the ampersand character (&) instead of the question mark character (?). For example, to include a state parameter of Texas and a status parameter of CRITICAL, append `?apikey=XXXXX&state=Texas&status=CRITICAL` to the URL.
- If you enter a secure URL (`https://`), that site **must** possess a valid certificate.

This section allows you to configure the following options:

Option	Description	Example
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The IPv4 address (only one address) to use to set up shared IPv4 virtual hosts.

**Required**

A single IPv4 address to function as the server's shared IPv4 address. All of the accounts on your server that **do not** require a dedicated IPv4 address may use this IP address.

10.11.133.14

**Note:**

If you change this IP address, the change will **not** affect accounts that use the previous value. To change the IP address for these accounts, use WHM's *IP Migration Wizard* interface (WHM > Home >> IP Functions >> IP Migration Wizard).

The IPv6 address (only one address) to use to set up shared IPv6 virtual hosts.

A single IPv6 address to function as the server's shared IPv6 address. All of the accounts on your server that **do not** require a dedicated IPv6 address may use this IP address.

0:0:0:0:0:ffff:c000:200

**Important:**

An IPv6 address range **c** **annot** contain a server's shared IP address. The system does **not** allow you to set a shared IP address that exists within any configured IPv6 address range.

**Notes:**

- If you change this IPv6 address, the change will **not** affect accounts that use the previous value. To change the IPv6 address for these accounts, use WHM's [Assign IPv6 Address](#) interface (*WHM >> Home >> IP Functions >> Assign IPv6 Address*).
- For all of cPanel & WHM's features to function properly on IPv6, the `cpsrvd` daemon **must** listen on IPv6 addresses. To enable this functionality, select *On* for the *Listen on IPv6 Addresses* setting in the [System](#) section of WHM's [Tweak Settings](#) interface (*WHM >> Home >> Server Configuration >> Tweak Settings*).

- We **strongly** recommend that you disable the *Prefer IPv4 over IPv6 for outgoing mail* setting in the *Basic Editor* section of WHM's *Exim Configuration Manager* interface (*WHM >> Home >> Service Configuration >> Exim Configuration Manager*) if you use IPv6 on your server. If you do **not** disable this setting, you may experience problems with outgoing mail on IPv6.
- You **cannot** add this IPv6 address to **any** IPv6 range that you add through WHM's *IPv6 Ranges* interface (*WHM >> Home >> IP Functions >> IPv6 Ranges*).
- When you configure this setting, BIND automatically starts to listen for DNS requests via IPv6.

*The ethernet device onto which new IP addresses are added.*

**Required**

Select which detected Ethernet device to add new IP addresses for your server, or enter a new device in the *Other* text box.

eth0



<p><i>Enter the location where you wish for new users' home directories to be created.</i></p>	<p>A location in your server's file system to contain all of your cPanel users' home directories or enter one in the text box.</p> <div data-bbox="589 323 1003 695" style="border: 1px solid #f9e79f; padding: 10px; margin: 10px 0;"> <p><b>Note:</b> We recommend that you use <code>home</code> in the name of the directory. By default, cPanel &amp; WHM checks all directories that match the <code>home</code> directory prefix for available disk space.</p> </div> <p>This option defaults to <code>/home</code>.</p>	<p><code>/home</code></p>
<p><i>Additional home directories matching the following value will also be used for new home directory creations.</i></p>	<p>An additional directory that you wish to use to store your cPanel users' home directories or enter one in the text box. This option only accepts <b>one</b> value.</p> <p>This option defaults to <code>home</code>.</p>	<p><code>home</code></p>

Select a default theme for the cPanel interface.

The default theme for the cPanel interface. The menu displays all of the interface themes that your server offers.

`paper_lantern`

**Notes:**

- The theme that you select becomes the default theme whenever you create an account, create a package, restore an account, or transfer an account.
- The system uses the default theme whenever an account's configuration does not specify a theme or uses a theme that does not exist on the server.
- If you do not select a default cPanel theme, cPanel & WHM uses the system default theme.

This option defaults to *paper\_lantern*.

<p>Select the Webmail default theme.</p>	<p>The default theme for the Webmail interface from this menu. This menu displays all of the Webmail themes that your server offers.</p> <div data-bbox="589 365 1005 1016" style="border: 1px solid #f9e79f; padding: 10px;"> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• The system uses the default theme whenever an account's configuration does not specify a theme or uses a theme that does not exist on the server.</li> <li>• If you do not select a default Webmail theme, cPanel &amp; WHM uses the system default theme.</li> </ul> </div> <p>This option defaults to <i>paper_lantern</i>.</p>	<p>paper_lantern</p>
<p>Automatically create a cgi-bin script alias.</p>	<p>Whether the Apache web server software automatically aliases scripts in the <code>httpd.conf</code> file. For more information, read the <a href="#">Apache web server documentation about the ScriptAlias directive</a>.</p> <div data-bbox="589 1423 1005 1629" style="border: 1px solid #f9e79f; padding: 10px;"> <p><b>Note:</b></p> <p>This setting can be individually overridden during account creation.</p> </div> <p>This option defaults to Yes.</p>	<p>Yes</p>

<p><i>This value defines the caching time for host name lookups for domains hosted on this server.</i></p>	<p><b>Required</b></p> <p>A Time To Live (TTL) value, in seconds, for DNS records.</p> <div style="border: 1px solid orange; padding: 10px; margin: 10px 0;"> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Shorter TTL values can cause heavier loads on the nameserver, but return more accurate information for zones that contain records that change frequently.</li> <li>• Specify a value in seconds (<a href="#">RFC 2181</a>) between 0 and 2147483647.</li> </ul> </div> <p>This option defaults to 14400.</p>	<p>14400</p>
<p><i>This value is similar to the previous setting, but is specifically the value used for newly created zone file's authoritative nameserver entries.</i></p>	<p><b>Required</b></p> <p>A TTL value, in seconds, for a newly-created zone file's authoritative nameserver entries.</p> <p>This option defaults to 86400.</p>	<p>86400</p>
<p><i>Enter the style in which you wish to receive your Apache logs.</i></p>	<p>The style in which you wish to view Apache log files. You may select either of the following options:</p> <ul style="list-style-type: none"> <li>• <i>combined</i> — This option displays Apache log files with <b>all</b> of a request's information. This includes referers, user agents, and requested files.</li> <li>• <i>common</i> — This option only displays Apache log files with information about requested files.</li> </ul> <p>This option defaults to <i>combined</i>.</p>	<p>combined</p>

This section allows you to specify your server's nameservers. Enter the nameservers that you wish to use as your primary, secondary, tertiary,

and quaternary nameservers in the appropriate text boxes.

**Notes:**

- A entries allow your nameserver to resolve to an IP address.
- Your nameservers **require** A entries to work over IPv4 properly.
- Your nameservers **require** AAAA entries to work over IPv6 properly.

To add an A entry or an AAAA entry for a nameserver, perform the following steps:

1. Click *Configure Address Records*. A new window will appear.
2. The system will perform a DNS lookup on the nameserver that you entered and list the results in the *IP Addresses* table.

**Note:**

Your system will use the DNS resolvers that you configured in WHM's *Resolver Configuration* interface (*WHM >> Home >> Net working Setup >> Resolver Configuration*). You should check the configuration if you have problems with any nameserver IP resolution.

- To enter a different IPv4 address, change the entry in the *Enter an IPv4 address to create an A record* text box.
  - To enter a different IPv6 address, change the entry in the *Enter an IPv6 address to create an AAAA record (optional)* text box.
3. The system will display the results of your changes. Click *Close*.

## Save your changes

To save your changes to the server's settings, click *Save Changes*.

## Additional documentation

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

- [Basic WebHost Manager Setup](#)
- [Resolver Configuration](#)
- [Initial Setup Assistant - Set Up Networking](#)
- [WHM Scripts](#)
- [1:1 NAT](#)
  
- [Contact Information](#)
- [Server Information for cPanel](#)
  
- [Basic WebHost Manager Setup](#)
- [Resolver Configuration](#)
- [Initial Setup Assistant - Set Up Networking](#)
- [WHM Scripts](#)
- [1:1 NAT](#)
  
- [WHM API 1 Functions - update\\_nameservers\\_config](#)
- [Guide to Custom Service Notifications](#)
- [WHM API 1 Functions - update\\_contact\\_email](#)
- [cPanel API 1 Functions - CustInfo::getemail](#)

- [cPanel API 2 Functions - CustInfo::savecontactinfo](#)