

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>Notes:</p> <ul style="list-style-type: none"> • To disable or fine-tune ICQ notifications, use the Contact Manager interface (<i>WHM >> Home >> Server Contacts >> Contact Manager</i>). • To register for an ICQ number, visit ICQ's website. </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>

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

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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<p><i>The IPv4 address (only one address) to use to set up shared IPv4 virtual hosts.</i></p>	<p>Required</p> <p>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.</p> <div data-bbox="589 468 1003 957" style="border: 1px solid #f9e79f; padding: 10px;"><p>Note:</p><p>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 <i>IP Migration Wizard</i> interface (<i>WHM > Home >> IP Functions >> IP Migration Wizard</i>).</p></div>	<p>10.11.133.14</p>
<p><i>The IPv6 address (only one address) to use to set up shared IPv6 virtual hosts.</i></p>	<p>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.</p> <div data-bbox="589 1278 1003 1688" style="border: 1px solid #f9e79f; padding: 10px;"><p>Important:</p><p>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.</p></div>	<p>0:0:0:0:0:ffff:c000:200</p>

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*).
- 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.

<p><i>The ethernet device onto which new IP addresses are added.</i></p>	<p>Required</p> <p>Select which detected Ethernet device to add new IP addresses for your server, or enter a new device in the <i>Other</i> text box.</p>	<p>eth0</p>
<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="589 619 1003 991" style="border: 1px solid #f9e79f; padding: 10px; margin: 10px 0;"> <p>Note:</p> <p>We recommend that you use <code>home</code> in the name of the directory. By default, cPanel & 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 one value.</p> <div data-bbox="589 1316 1003 1644" style="border: 1px solid #f9e79f; padding: 10px; margin: 10px 0;"> <p>Note:</p> <p>If you use more than one directory to store cPanel accounts, the directory with the most free space automatically stores new accounts.</p> </div> <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 1003 1016" style="border: 1px solid #f9e79f; padding: 10px;"> <p>Notes:</p> <ul style="list-style-type: none"> • 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 Webmail theme, cPanel & WHM uses the system default theme. </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 Apache web server documentation about the ScriptAlias directive.</p> <div data-bbox="589 1423 1003 1629" style="border: 1px solid #f9e79f; padding: 10px;"> <p>Note:</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>Required</p> <p>A Time To Live (TTL) value, in seconds, for DNS records.</p> <div style="border: 1px solid #f9e79f; padding: 10px; margin: 10px 0;"> <p>Notes:</p> <ul style="list-style-type: none"> • Shorter TTL values can cause heavier loads on the nameserver, but return more accurate information for zones that contain records that change frequently. • Specify a value in seconds (RFC 2181) between 0 and 2147483647. </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>Required</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"> • <i>combined</i> — This option displays Apache log files with all of a request's information. This includes referers, user agents, and requested files. • <i>common</i> — This option only displays Apache log files with information about requested files. <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](#)
- [The swapip Script](#)
- [1:1 NAT](#)
- [Contact Manager](#)

- [Contact Information](#)
- [Server Information for cPanel](#)

- [Basic WebHost Manager Setup](#)
- [Resolver Configuration](#)
- [The swapip Script](#)
- [1:1 NAT](#)
- [How to Disable Network Manager](#)

- [WHM API 1 Functions - update_nameservers_config](#)
- [Guide to Custom Service Notifications](#)
- [WHM API 1 Functions - update_contact_email](#)
- [WHM API 1 Functions - setminimumpasswordstrengths](#)

- [cPanel API 1 Functions - CustInfo::getemail](#)