

The cpanel.config File

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Overview

The `/var/cpanel/cpanel.config` file stores all of the settings that exist in WHM's *Tweak Settings* interface (*WHM >> Home >> Server Configuration >> Tweak Settings*). For more information about the requirements for each value, read the [Keys and default settings](#) section below.

You can preconfigure your server's settings before you install cPanel & WHM. For instructions for how to preconfigure your server's settings before installation, read our [Customize Your Installation](#) documentation.

Cached values

To improve overall performance, the system caches the `/var/cpanel/cpanel.config` file's settings in the `cpanel.config.cache` file. This file updates each time that the `/var/cpanel/cpanel.config` file updates, to ensure that the cached settings are up-to-date.

Configuration setting validation

The settings in the `/var/cpanel/cpanel.config` file use the `key=value` format. The system validates each `key=value` pair whenever you edit this file or change settings in WHM's *Tweak Settings* interface (*WHM >> Home >> Server Configuration >> Tweak Settings*).

If the system encounters problems during validation, it takes the following actions:

Absent cpanel.config file

If the entire `/var/cpanel/cpanel.config` file does not exist, your server performs the following steps:

1. The server copies the contents of the `/etc/cpanel.config` default file and saves it as the `/var/cpanel/cpanel.config` file.
2. The server copies the contents of the `cpanel.config.cache` file, if it is present.
 - If the system cannot find the `cpanel.config.cache` file, you will receive an email notification.
 - You can change your email notification settings in WHM's *Contact Manager* interface (*WHM >> Home >> Server Contacts >> Contact Manager*).
3. For any dynamic values that are not set, the server attempts to guess the correct value.
 - For example, to set the `mailserver` value, the server checks whether your system uses the `dovecot` RPM.
4. The server logs the changes to the `/usr/local/cpanel/logs/error_log` file.

Absent values

If one or more keys do not exist in the `/var/cpanel/cpanel.config` file, the server attempts to generate them from the following sources in the following order:

1. The server copies the `key=value` pair from the `cpanel.config.cache` file, if it exists.
2. If the key's value is static, and it does not exist in the `cpanel.config.cache` file, the system copies the `key=value` pair from the default value in the `/usr/local/cpanel/etc/cpanel.config` file.
3. If the key's value is dynamic, and it does not exist in the `cpanel.config.cache` file, the server calculates an appropriate value.
4. The server logs the changes to the `/usr/local/cpanel/logs/error_log` file.

Invalid values

If one or more of the following values are invalid in the `/var/cpanel/cpanel.config` file, the server attempts to replace them with a valid value:

- mysql-version
- local_nameserver_type
- mailserver
- ftpserver

These variables are deprecated and we will remove them in later versions of cPanel & WHM. If you use them in custom code, update your code to use the rpm.versions system as soon as possible to avoid problems. For more information, read our [How to Override the rpm.versions System](#) documentation.

Keys and default settings

The following table lists the keys that the `/var/cpanel/cpanel.config` file stores, their *Tweak Settings* labels, default values, and validation requirements.

Notes:

- You can find the current cPanel-supplied default values for these keys in the `/usr/local/cpanel/etc/cpanel.config` file.
- You must edit keys that do not have an associated *Tweak Settings* tab and label in the `/var/cpanel/cpanel.config` file.

| Key | <i>Tweak Settings</i> equivalent | Default and validation requirements |
|-----------------------------------|---|---|
| access_log | No <i>Tweak Settings</i> equivalent. This setting specifies the location of cPanel's Raw Access logs, which contains general information about cPanel access requests. | Default: <code>/usr/local/cpanel/logs/access_log</code> |
| account_login_access | System <i>Accounts that can access a cPanel user account:</i> | Default: <code>owner_root</code> <div style="border: 1px solid red; padding: 5px;">Warning: Only set this key to one of the following values: <code>owner</code>, <code>owner_root</code>, or <code>user</code>.</div> |
| adminuser | No <i>Tweak Settings</i> equivalent. | Default: <code>cpanel</code> |
| allow_deprecated_accesshash | Security <i>Allow deprecated WHM accesshash authentication.</i> <div style="border: 1px solid red; padding: 5px;">Warning: We deprecated WHM's <i>Remote Access Key</i> feature in cPanel & WHM version 64. We strongly recommend that you use API tokens instead.</div> | Default: <code>0</code> |
| allow_login_autocomplete | System <i>Allow autocomplete in login screens.</i> | Default: <code>1</code> |
| allow_server_info_status_from | System <i>Allow server-info and server-status</i> | Default: <code>undef</code> |
| allowcpsslinstall | System <i>Allow cPanel users to install SSL Hosts</i> | Default: <code>1</code> |
| allowparkhostnamedomainsubdomains | Domains <i>Allow users to park subdomains of the server's hostname.</i> | Default: <code>0</code> |

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| allowparkonothers | <p>Domains</p> <p><i>Allow cPanel users to create subdomains across accounts</i></p> | Default: 0 |
| allowremotedomains | <p>Domains</p> <p><i>Allow Remote Domains</i></p> | Default: 0 |
| allowresellershostnamedomainsubdomains | <p>Domains</p> <p><i>Allow resellers to create accounts with subdomains of the server's hostname.</i></p> | Default: 0 |
| allowunregisterreddomains | <p>Domains</p> <p><i>Allow unregistered domains</i></p> | Default: 0 |
| allowwhmparkonothers | <p>Domains</p> <p><i>Allow WHM users to create subdomains across accounts</i></p> | Default: 0 |
| alwaysredirecttoss1 | <p>Redirection</p> <p><i>Choose the closest matched domain for which that the system has a valid certificate when redirecting from non-SSL to SSL URLs. Formerly known as "Always redirect to SSL/TLS"</i></p> | Default: 1 |
| apache_port | <p>System</p> <p><i>Apache non-SSL IP/port</i></p> | Default: 0.0.0.0:80 |
| apache_ssl_port | <p>System</p> <p><i>Apache SSL port</i></p> | Default: 0.0.0.0:443 |
| api_shell | <p>System</p> <p><i>cPanel & WHM API shell (for developers)</i></p> | Default: 0 |
| autocreateaentries | <p>Domains</p> <p><i>Automatically add A entries for registered nameservers when creating a new zone</i></p> | Default: 1 |
| autodiscover_host | <p>Domains</p> <p><i>Host to publish in the SRV records for Outlook autodiscover support.</i></p> | Default: cpanelmaildiscovery.cpanel.net |
| autodiscover_mail_service | <p>Domains</p> <p><i>Preferred mail service to configure to use for Thunderbird and Outlook autodiscover and autoconfig support</i></p> | Default: imap |
| autodiscover_proxy_subdomains | <p>Domains</p> <p><i>Thunderbird and Outlook autodiscover and autoconfig support (enables service subdomain and SRV record creation)</i></p> | <p>Default: 0</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Warning: This value is dynamic, and you must perform additional steps if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</p> </div> |
| autoupdate_certificate_on_hostname_mismatch | <p>Domains</p> <p><i>Replace SSL certificates that do not match the local hostname</i></p> | Default: 1 |

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| awstatsbrowserupdate | <p>Stats and Logs</p> <p><i>Allow users to update Awstats from cPanel</i></p> | Default: 0 |
| awstatsreversedns | <p>Stats Programs</p> <p><i>Awstats reverse DNS resolution</i></p> | Default: 0 |
| basename | No <i>Tweak Settings</i> equivalent. | Default: cpanel |
| bind_deferred_restart_time | <p>System</p> <p><i>DNS server reload deferral time</i></p> | Default: 0 |
| blockcommondomains | <p>Domains</p> <p><i>Prevent cPanel users from creating specific domains</i></p> | Default: 1 |
| bwcycle | <p>No <i>Tweak Settings</i> equivalent. This value specifies the bandwidth cycle.</p> <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <p>Note: You can change this value in WHM's Statistics Software Configuration interface (<i>WHM >> Home >> Server Configuration >> Statistics Software Configuration</i>).</p> </div> | <p>Default: 2</p> <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it rounds the value to the nearest quarter hour.</p> </div> |
| cgihidepass | <p>Security</p> <p><i>Hide login password from cgi scripts</i></p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Warning: The <i>CGI Center</i> interface (<i>cPanel >> Home >> Software and Services >> CGI Center</i>) only exists in cPanel's deprecated x3 theme. You cannot create new CGI scripts with cPanel's current theme (<i>Paper Lantern</i>), and we strongly discourage the use of the x3 theme.</p> </div> | Default: 0 |
| check_zone_owner | <p>Domains</p> <p><i>Check zone owner</i></p> | Default: 1 |
| check_zone_syntax | <p>Domains</p> <p><i>Check zone syntax</i></p> | Default: 1 |
| chkservd_check_interval | <p>System</p> <p><i>The number of seconds between ChkServd service checks.</i></p> | Default: 300 |
| chkservd_hang_allowed_intervals | <p>System</p> <p><i>The number of times ChkServd allows a previous check to complete before termination.</i></p> | Default: 2 |
| chkservd_plaintext_notify | <p>System</p> <p><i>The option to enable or disable ChkServd HTML notifications.</i></p> | Default: 0 |

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| cluster_autodisable_threshold | No <i>Tweak Settings</i> equivalent. Note: To change this value, use the <i>Failure threshold for cluster members</i> setting in WHM's <i>DNS Cluster</i> interface (<i>WHM >> Home >> Clusters >> DNS Cluster</i>). | Default: 10 |
| cluster_failure_notifications | No <i>Tweak Settings</i> equivalent. Note: To change this value, select or deselect the <i>Receive a notification when WHM disables an unresponsive cluster member</i> checkbox in WHM's <i>DNS Cluster</i> interface (<i>WHM >> Home >> Clusters >> DNS Cluster</i>). | Default: 1 |
| conserve_memory | System <i>Conserve memory</i> | Default: 0 Warning: This value is dynamic, and you must perform additional steps if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface. |
| cookieipvalidation | Security <i>Cookie IP validation</i> | Default: strict Note: When your server validates the <code>cpanel.config</code> file, it will convert this value to <code>disabled</code> if it is currently 0. Otherwise, it converts this value to the default setting. |
| coredump | Security <i>Generate core dumps</i> | Default: 0 |
| cpaddons_adminemail | cPAddons Site Software <i>cPAddons Site Software admin email</i> | Default: "" (an empty string) |
| cpaddons_autoupdate | cPAddons Site Software <i>cPAddons Site Software source automatic updates</i> | Default: 1 |
| cpaddons_max_moderation_req_all_mod | cPAddons Site Software <i>Max cPAddons Site Software installation requests</i> | Default: 99 |
| cpaddons_max_moderation_req_per_mod | cPAddons Site Software <i>Max cPAddons Site Software installation requests per addon</i> | Default: 99 |

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| cpaddons_moderation_request | cPAddons Site Software <i>cPAddons Site Software moderation notification</i> | Default: 0 |
| cpaddons_no_3rd_party | cPAddons Site Software <i>Allow cPAddons Site Software installations from non-cPanel sources</i> | Default: 0 |
| cpaddons_no_modified_cpanel | cPAddons Site Software <i>Allow cPAddons Site Software installations from modified sources</i> | Default: 1 |
| cpaddons_notify_owner | cPAddons Site Software <i>Notify reseller of cPAddons Site Software installations</i> | Default: 1 |
| cpaddons_notify_root | cPAddons Site Software <i>Notify root of cPAddons Site Software installations</i> | Default: 1 |
| cpaddons_notify_users | cPAddons Site Software <i>Notify cPanel users when they need to update their cPAddons Site Software installations</i> | Default: Allow users to choose |
| cpanel_locale | No <i>Tweak Settings</i> equivalent. | Default: undef |
| cpredirect | Redirection <i>Non-SSL redirect destination</i> | Default: Origin Domain Name |
| cpredirectssl | Redirection <i>SSL redirect destination</i> | Default: SSL Certificate Name |
| cpsrvd-domainlookup | System <i>cpsrvd username domain lookup</i> | Default: 0 |
| create_account_dkim | Domains <i>Enable DKIM on domains for newly created accounts</i> | Default: 1 |

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| create_account_spf | <p>Domains</p> <p><i>Enable SPF on domains for newly created accounts</i></p> <div data-bbox="586 302 1008 600" style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: The <code>/scripts/enable_spf_dkim_globally</code> script allows you to enable SPF and DKIM for accounts that exist on the server, and to create the appropriate DNS records for their domains. For more information, read our The SPF and DKIM Global Settings Script documentation.</p> </div> | <p>Default: 1</p> <div data-bbox="1032 233 1455 926" style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: On servers that run CentOS 7, you may see a named warning about the absence of SPF resource records on DNS.</p> <ul style="list-style-type: none"> 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 <code>bind-9.9.4-23.el7</code>, 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 Red Hat Bugzilla case about SPF record errors. </div> |
| csp | <p>Security</p> <p><i>Enable Content-Security-Policy on some interfaces</i></p> | <p>Default: 0</p> |
| cycle_hours | <p>No <i>Tweak Settings</i> equivalent. This setting adjusts the frequency with which your server processes logs.</p> <div data-bbox="586 1188 1008 1409" style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: You can change this value in WHM's Statistics Schedule Configuration interface (<i>WHM >> Home >> Server Configuration >> Statistics Software Configuration</i>).</p> </div> | <p>Default: 24</p> <div data-bbox="1032 1136 1455 1314" style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: When your server validates the <code>cpanel.config</code> file, it will round this value to the nearest quarter hour.</p> </div> |
| database_prefix | <p>SQL</p> <p><i>Require a username prefix on names of new databases and database users</i></p> | <p>Default: 1</p> |

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| debughooks | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid red; padding: 5px;"> <p>Warning: This setting acts as a fallback setting for the values in the <code>/var/cpanel/debughooks</code> file.</p> <ul style="list-style-type: none"> The <i>Standardized Hooks - Debug Mode</i> option in the <i>Development</i> section of WHM's <i>Tweak Settings</i> interface (<i>WHM >> Home >> Server Configuration >> Tweak Settings</i>) controls this file. For more information about the <code>debughooks</code> key, read our Guide to Standardized Hooks - Debug Mode documentation. </div> | Default: 0 |
| default_archive-logs | <p>Stats and Logs</p> <p><i>Archive logs in the user's home directory at the end of each stats run unless configured by the user.</i></p> | Default: 1 |
| default_login_theme | <p>Display</p> <p><i>Default login theme</i></p> | Default: cpanel |
| default_pkg_bwlimit | <p>Packages</p> <p><i>Default bandwidth limit for new packages</i></p> | Default: 1048576 MB |
| default_pkg_max_emailacct_quota | <p>Packages</p> <p><i>Default maximum email quota for new packages</i></p> <div style="border: 1px solid red; padding: 5px;"> <p>Important: This setting applies to each email account, not each cPanel account.</p> </div> | Default: 1024 MB |
| default_pkg_quota | <p>Packages</p> <p><i>Default disk usage quota for new packages</i></p> | Default: 10240 MB |
| default_remove-old-archived-logs | <p>Stats and Logs</p> <p><i>Remove the previous month's archived logs from the user's home directory at the end of each month unless configured by the user.</i></p> | Default: 1 |
| defaultmailaction | <p>Mail</p> <p><i>Initial default/catch-all forwarder destination</i></p> | Default: localuser |
| disable_cphttpd | <p>System</p> <p><i>Prevent cpsrvd from serving standard HTTP ports</i></p> | Default: 0 |
| disable-php-as-reseller-security | <p>Security</p> <p><i>Allow PHP to be run when logged in as a reseller to WHM</i></p> | Default: 0 |

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| disablequotacache | System <i>Cache disk quota information</i> | Default: 0 |
| disk_usage_include_mailman | Mail <i>Include mailman in disk usage calculations</i> | Default: 1 |
| disk_usage_include_sqldbs | SQL <i>Include databases in disk usage calculations</i> | Default: 1 |
| display_cpanel_doclinks | Support <i>Display documentation links in cPanel interface.</i> | Default: 0 |
| dnsadmin_log | Logging <i>dnsadmin logging level</i> | Default: 0 |
| dnsadmin_verbose_sync | Logging <i>Enable verbose logging of DNS zone syncing</i> | Default: 0 |
| dnsadminapp | Domains <i>DNS request management application</i> | Default: undef <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;">Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value is an empty string.</div> |
| dnslookuponconnect | System <i>Reverse DNS lookup upon connect</i> | Default: 0 |
| docroot | No <i>Tweak Settings</i> equivalent. This setting specifies the document root for WHM. | Default: <code>/usr/local/cpanel/base</code> |
| domainowner_mail_pass | Mail <i>Mail authentication via domain owner password</i> | Default: 0 <div style="border: 1px solid red; padding: 5px; margin-top: 10px;">Warning: This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</div> |
| dormant_services | Software <i>Dormant services</i> | Default: <code>cpdavd, cphulkd, cpsrzd, dn</code> <code>sadmin, spamd</code> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;">Warning: This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</div> |

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| dumplogs | <p>Stats and Logs</p> <p>Delete each domain's access logs after statistics are gathered</p> | Default: 1 |
| email_account_quota_default_selected | <p>Mail</p> <p>Default quota option for new email accounts</p> | Default: userdefined |
| email_account_quota_userdefined_default_value | <p>Mail</p> <p>Default user-defined quota value for new email accounts</p> | Default: 250 |
| email_outbound_spam_detect_action | <p>Mail</p> <p>Select the action for the system to take on an email account when it detects a potential spammer</p> | Default: noaction |
| email_outbound_spam_detect_enable | <p>Mail</p> <p>Monitor the number of unique recipients per hour to detect potential spammers.</p> | Default: On |
| email_outbound_spam_detect_threshold | <p>Mail</p> <p>Number of unique recipients per hour to trigger potential spammer notification.</p> | Default: 500 |
| email_send_limits_count_mailman | <p>Mail</p> <p>Count mailman deliveries towards a domain's Max hourly emails.</p> | Default: 0 |
| email_send_limits_defer_cutoff | <p>Mail</p> <p>The percentage of email messages (above the account's hourly maximum) to queue and retry for delivery.</p> | Default: 125 |
| email_send_limits_max_defer_fail_percentage | <p>Mail</p> <p>Maximum percentage of failed or deferred messages a domain may send per hour</p> | Default: undef |
| email_send_limits_min_defer_fail_to_trigger_protection | <p>Mail</p> <p>Number of failed or deferred messages a domain may send before protections can be triggered</p> | Default: 5 |
| emailarchive | <p>Mail</p> <p>Enable Email Archiving support</p> | Default: 0 |
| emailpasswords | <p>Security</p> <p>Send passwords when creating a new account</p> | Default: 0 |
| emailsperdaynotify | <p>Mail</p> <p>Number of emails a domain may send per day before the system sends a notification</p> | Default: (none) |
| emailusers_diskusage_critical_contact_admin | <p>Notifications</p> <p>Notify admin or reseller when disk quota reaches "critical" state</p> | Default: 1 |

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| emailusers_diskusage_critical_percent | <p>Notifications</p> <p><i>Account disk quota "critical" percentage</i></p> | <p>Default: 90</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value is set to 0.</p> </div> |
| emailusers_diskusage_full_contact_admin | <p>Notifications</p> <p><i>Notify admin or reseller when disk quota reaches "full" state</i></p> | <p>Default: 1</p> |
| emailusers_diskusage_full_percent | <p>Notifications</p> <p><i>Account disk quota "full" percentage</i></p> | <p>Default: 98</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value is set to 0.</p> </div> |
| emailusers_diskusage_warn_contact_admin | <p>Notifications</p> <p><i>Notify admin or reseller when disk quota reaches "warn" state</i></p> | <p>Default: 0</p> |
| emailusers_diskusage_warn_percent | <p>Notifications</p> <p><i>Account disk quota "warn" percentage</i></p> | <p>Default: 80</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value is set to 0.</p> </div> |
| emailusers_mailbox_critical_percent | <p>Notifications</p> <p><i>Account disk quota "critical" percentage</i></p> | <p>Default: 90</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value is set to 0.</p> </div> |
| emailusers_mailbox_full_percent | <p>Notifications</p> <p><i>Mailbox disk quota "full" percentage</i></p> | <p>Default: 98</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value is set to 0.</p> </div> |

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| emailusers_mailbox_warn_percent | <p>Notifications</p> <p><i>Mailbox disk quota "warn" percentage</i></p> | <p>Default: 80</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value is set to 0.</p> </div> |
| emailusersbandwidthexceed | <p>Notifications</p> <p><i>Send bandwidth limit notification emails</i></p> | Default: 1 |
| emailusersbandwidthexceed70 | <p>Notifications</p> <p><i>Bandwidth usage warning: 70%</i></p> | Default: 0 |
| emailusersbandwidthexceed75 | <p>Notifications</p> <p><i>Bandwidth usage warning: 75%</i></p> | Default: 0 |
| emailusersbandwidthexceed80 | <p>Notifications</p> <p><i>Bandwidth usage warning: 80%</i></p> | Default: 1 |
| emailusersbandwidthexceed85 | <p>Notifications</p> <p><i>Bandwidth usage warning: 85%</i></p> | Default: 0 |
| emailusersbandwidthexceed90 | <p>Notifications</p> <p><i>Bandwidth usage warning: 90%</i></p> | Default: 0 |
| emailusersbandwidthexceed95 | <p>Notifications</p> <p><i>Bandwidth usage warning: 95%</i></p> | Default: 0 |
| emailusersbandwidthexceed97 | <p>Notifications</p> <p><i>Bandwidth usage warning: 97%</i></p> | Default: 0 |
| emailusersbandwidthexceed98 | <p>Notifications</p> <p><i>Bandwidth usage warning: 98%</i></p> | Default: 0 |
| emailusersbandwidthexceed99 | <p>Notifications</p> <p><i>Bandwidth usage warning: 99%</i></p> | Default: 0 |
| empty_trash_days | <p>System</p> <p><i>Age of content to purge from users' File Manager Trash</i></p> | Default: disabled |
| enablecompileroptimizations | <p>System</p> <p><i>Enable optimizations for the C compiler</i></p> | Default: 0 |
| enable_piped_logs | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: To change this value, select or deselect the <i>Enable Piped Apache Logs</i> checkbox in the <i>Piped Log Configuration</i> section of WHM's <i>Apache Configuration</i> interface (<i>WHM >> Home >> Service Configuration >> Apache Configuration</i>).</p> </div> | Default: 0 |

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| enablefileprotect | <p>Security</p> <p><i>Enable File Protect</i></p> | Default: 1 |
| engine | <p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the name of the cPanel binary.</p> | Default: cpanel |
| enginepl | <p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the name of the cPanel .pl file.</p> | Default: cpanel.pl |
| engineroot | <p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the location of the cPanel binary.</p> | Default: /usr/local/cpanel |
| exim_retention_days | <p>Stats and Logs</p> <p><i>The interval, in days, to retain Exim stats in the database</i></p> | Default: 30 |
| exim-retrytime | <p>Mail</p> <p><i>Email delivery retry time</i></p> | Default: 60 |
| eximmailtrap | <p>Mail</p> <p><i>Track email origin via X-Source email headers</i></p> | <p>Default: 1</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Warning: This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</p> </div> |
| extracpus | <p>Stats and Logs</p> <p><i>Extra CPUs for server load</i></p> | Default: 0 |
| file_upload_max_bytes | <p>System</p> <p><i>Max HTTP submission size</i></p> | <p>Default: undef</p> <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <p>Note: When your server validates the cpanel.config file, it will convert this value to undef if this value contains unlimited.</p> </div> |
| file_upload_must_leave_bytes | <p>System</p> <p><i>File upload required free space</i></p> | Default: 5 |
| file_usage | <p>Display</p> <p><i>Display File Usage information in the cPanel stats bar (inode count)</i></p> | Default: 0 |
| ftpquotacheck_expire_time | <p>System</p> <p><i>Interval, in days, between rebuilds of the FTP quota and disk usage data (applies to Pure-FTPd only)</i></p> | Default: 30 |

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| ftpserver | <p>No <i>Tweak Settings</i> equivalent.</p> <div data-bbox="586 184 1008 380" style="border: 1px solid #f0e68c; padding: 5px;"> <p>Note: You can select an FTP server in WHM's FTP Server Selection interface (WHM >> Home >> Service Configuration >> FTP Server Selection).</p> </div> | <p>Default: pure-ftp</p> <div data-bbox="1032 184 1455 716" style="border: 1px solid #f08080; padding: 5px;"> <p>Warning:</p> <ul style="list-style-type: none"> This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface. This variable is deprecated, and we will remove it in a later version of cPanel & WHM. If you use this variable in customcode, update that code to use the rpm.versions system as soon as possible to avoid problems. For more information, read our How to Override the rpm.versions System documentation. </div> |
| global_dcv_rewrite_exclude | <p>Domains</p> <p>Use a Global DCV rewrite exclude instead of .htaccess modification (requires Apache 2.4+, EA4)</p> <div data-bbox="586 898 1008 1045" style="border: 1px solid #f0e68c; padding: 5px;"> <p>Note: This setting only applies to systems that run EasyApache 4 and Apache 2.4 or newer.</p> </div> | <p>Default: 0</p> |
| gzip_compression_level | <p>Compression</p> <p>gzip compression level</p> | <p>Default: 6</p> |
| gzip_pigz_block_size | <p>Compression</p> <p>Number of kilobyte chunks per compression work unit</p> | <p>Default: 4096</p> |
| gzip_pigz_processes | <p>Compression</p> <p>Number of pigz processes</p> | <p>Default: 1</p> <div data-bbox="1032 1373 1455 1598" style="border: 1px solid #f08080; padding: 5px;"> <p>Warning: This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</p> </div> |
| htaccess_check_recurse | <p>System</p> <p>Depth to recurse for .htaccess checks</p> | <p>Default: 2</p> |
| httpd_deferred_restart_time | <p>System</p> <p>HTTPD deferred restart time</p> | <p>Default: 0</p> |
| ignoredepreciated | <p>System</p> <p>Enable legacy warnings</p> | <p>Default: 0</p> |

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| invite_sub | System <i>Account Invites for Subaccounts</i> | Default: On |
| ionice_bandwidth_processing | System <i>I/O priority level at which bandwidth usage is processed</i> | Default: 4 |
| ionice_cpbackup | System <i>I/O priority level at which nightly backups are run</i> | Default: 3 |
| ionice_dovecot_maintenance | System <i>I/O priority level at which dovecot_maintenance is run</i> | Default: 7 |
| ionice_email_archive_maintenance | System <i>I/O priority level at which email_archive_maintenance is run</i> | Default: 6 |
| ionice_ftpquotacheck | System <i>I/O priority level at which FTP quota checks are run (when Pure-FTPd is enabled)</i> | Default: 6 |
| ionice_log_processing | System <i>I/O priority level at which stats logs are processed</i> | Default: 4 |
| ionice_quotacheck | System <i>I/O priority level at which quota checks are run</i> | Default: 6 |
| ionice_userbackup | System <i>I/O priority level at which cPanel-generated backups are run</i> | Default: 5 |
| ionice_userproc | System <i>I/O priority level for user-initiated processes</i> | Default: 5 |
| ipv6_control | No <i>Tweak Settings</i> equivalent. | Default: 0 |
| ipv6_listen | System <i>Listen on IPv6 Addresses</i> | Default: 0 |
| jailapache | Security <i>EXPERIMENTAL: Jail Apache Virtual Hosts using mod_ruid2 and cPanel® jailshell.</i> | Default: 0 |
| jaildefaultshell | System <i>Use cPanel® jailshell by default</i> | Default: 0 |
| jailmountbinsuid | System <i>Jailed /bin mounted suid</i> | Default: 0 |
| <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p>Note: This setting has no effect on servers that run CentOS, CloudLinux™, or Red Hat® Enterprise Linux 7.</p> </div> | | |

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| jailmountusrbinsuid | System <i>Jailed /usr/bin mounted suid</i> | Default: 0 |
| jailprocmode | System <i>Jailed /proc mount method</i> | Default: mount_proc_jailed_fallback_full |
| keepftplogs | Stats and Logs <i>Keep master FTP log file</i> | Default: 0 |
| keeplogs | Stats and Logs <i>Keep log files at the end of the month</i> | Default: 0 |
| keepstatslog | Stats and Logs <i>Keep stats logs</i> | Default: 0 |
| loadthreshold | Status <i>Critical load threshold</i> | Default: undef <div style="border: 1px solid red; padding: 5px; margin-top: 10px;">Warning: This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</div> |
| local_nameserver_type | No <i>Tweak Settings</i> equivalent. This setting specifies yournameserver's type. <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;">Note: You can change this value in WHM's Nameserver Selection interface (<i>WHM >> Home >> Service Configuration >> Nameserver Selection</i>).</div> | Default: bind <div style="border: 1px solid red; padding: 5px; margin-top: 10px;">Warning:<ul style="list-style-type: none">This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.This variable is deprecated, and we will remove it in a later version of cPanel & WHM. If you use this variable in customcode, update that code to use the rpm.versions system as soon as possible to avoid problems. For more information, read our How to Override the rpm.versions System documentation.</div> |
| logchmod | Stats and Logs <i>Apache log file chmod value</i> | Default: 640 |
| log_successful_logins | Logging <i>Log successful logins</i> | Default: 0 |
| logout_redirect_url | Redirection <i>Logout redirection URL</i> | Default: "" (<i>an empty string</i>) |
| mailbox_storage_format | Mail <i>The storage format for new accounts</i> | Default: maildir |

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| mailserver | No <i>Tweak Settings</i> equivalent. | <p>Default: dovecot</p> <div style="border: 1px solid red; padding: 10px;"> <p>Warning:</p> <ul style="list-style-type: none"> This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface. This variable is deprecated, and we will remove it in a later version of cPanel & WHM. If you use this variable in customcode, update that code to use the rpm.versions system as soon as possible to avoid problems. For more information, read our How to Override the rpm.versions System documentation. </div> |
| maintenance_rpm_version_check | <p>Software</p> <p><i>Maintenance cPanel RPM Check</i></p> | Default: 1 |
| maintenance_rpm_version_digest_check | <p>Software</p> <p><i>Maintenance cPanel RPM Digest Check</i></p> | Default: 1 |
| maxcpsrvdconnections | <p>System</p> <p><i>Max cPanel/WHM/Webmail service handlers</i></p> | <p>Default: 200</p> <div style="border: 1px solid yellow; padding: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to the default value if you set to less than 200.</p> </div> |
| maxemailsperhour | <p>Mail</p> <p><i>Max hourly emails per domain</i></p> | <p>Default: undef</p> <div style="border: 1px solid yellow; padding: 10px;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value evaluates to zero.</p> </div> |
| maxmem | <p>System</p> <p><i>Max cPanel process memory</i></p> | <p>Default: 512</p> <div style="border: 1px solid yellow; padding: 10px;"> <p>Note: This value is dynamic.</p> </div> |
| min_time_between_apache_graceful_restarts | <p>System</p> <p><i>Minimum time between Apache graceful restarts.</i></p> | Default: 10 |

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| minpwstrength | No <i>Tweak Settings</i> equivalent. Note: You can specify the minimum strength for cPanel users' passwords in WHM's Password Strength Configuration interface (WHM >> Home >> Security Center >> Password Strength Configuration). | Default: 0 Note: When your server validates the <code>cp panel.config</code> file, it will round this value to the nearest multiple of five. |
| modsec_keep_hits | Stats and Logs <i>The number of days to keep records of ModSecurity™ rule hits. (Use zero to keep forever).</i> | Default: 7 |
| mycnf_auto_adjust_maxallowedpacket | SQL <i>Allow cPanel & WHM to determine the best value for your MySQL <code>max_allowed_packet</code> configuration?</i> | Default: 1 |
| mycnf_auto_adjust_openfiles_limit | SQL <i>Allow cPanel & WHM to determine the best value for your MySQL <code>open_files_limit</code> configuration</i> | Default: 1 |
| mycnf_auto_adjust_innodb_buffer_pool_size | SQL <i>Allow cPanel & WHM to determine the best value for your MySQL <code>innodb_buffer_pool_size</code> configuration</i> | Default: 1 |
| myname | No <i>Tweak Settings</i> equivalent. | Default: cpanelid |
| mysql-version | No <i>Tweak Settings</i> equivalent. Note: You can upgrade to a new MySQL version in WHM's MySQL or MariaDB Upgrade interface (WHM >> Home >> Software >> MariaDB/MySQL Upgrade). | Default: 5.7 Warning: <ul style="list-style-type: none"> This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface. This variable is deprecated, and we will remove it in a later version of cPanel & WHM. If you use this variable in customcode, update that code to use the <code>rpm.versions</code> system as soon as possible to avoid problems. For more information, read our How to Override the rpm.versions System documentation. |

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| mysql-host | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p>Note: You can specify a remote MySQL host in WHM's Remote MySQL interface (<i>WHM >> Home >> Databases >> Remote MySQL</i>).</p> </div> | <p>Default: localhost</p> <div style="border: 1px solid red; padding: 5px; margin: 5px 0;"> <p>Warning: This value is dynamic, and additional steps are required if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</p> </div> |
| mysqldebug | No <i>Tweak Settings</i> equivalent. | Default: 0 |
| nobodyspam | <p>Mail</p> <p>Prevent "nobody" from sending mail</p> | Default: 0 |
| nocpbackuplogs | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p>Note: You can modify this setting in WHM's Statistics Software Configuration interface (<i>WHM >> Home >> Server Configuration >> Statistics Software Configuration</i>).</p> </div> | Default: 0 |
| nosendlangupdates | <p>System</p> <p>Send language file changes to cPanel</p> | Default: On |
| notify_expiring_certificates | <p>Notifications</p> <p>Send notifications when certificates approach expiry</p> | Default: 1 |
| numacctlist | <p>Display</p> <p>Number of accounts per page to display in "List Accounts".</p> | <p>Default: 30</p> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p>Note: When your server validates the <code>cp</code> <code>anel.config</code> file, it will convert this value to <code>undef</code> if this value contains <code>all</code> (case insensitive).</p> </div> |
| overwritecustomproxysubdomains | <p>Domains</p> <p>Override custom A records used for service subdomains</p> | Default: 0 |
| overwritecustomsrvrecords | <p>Domains</p> <p>Override custom SRV records used by Outlook AutoDiscover support</p> | Default: 0 |
| permit_appconfig_entries_without_acls | <p>Security</p> <p>This setting allows WHM applications and addons to execute even if an ACL list has not been defined.</p> | Default: 0 |
| permit_appconfig_entries_without_features | <p>Security</p> <p>This setting allows cPanel and Webmail applications and addons to execute even if a feature list has not been defined.</p> | Default: 0 |

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| permit_unregistered_apps_as_reseller | <p>Security</p> <p>Allow apps that have not registered with AppConfig to be run when logged in as a reseller to WHM.</p> | Default: 0 |
| permit_unregistered_apps_as_root | <p>Security</p> <p>Allow apps that have not registered with AppConfig to be run when logged in as root or a reseller with the "all" ACL in WHM.</p> | Default: 0 |
| php_max_execution_time | <p>PHP</p> <p>cPanel PHP max execution time</p> | Default: 90 |
| php_post_max_size | <p>PHP</p> <p>cPanel PHP max POST size</p> | Default: 55 |
| php_system_default_version | <p>No Tweak Settings equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Notes:</p> <ul style="list-style-type: none"> This setting only applies to systems that run EasyApache 4. You can set your system's default version of PHP in WHM's MultiPHP Manager interface (WHM >> Home >> Software >> MultiPHP Manager). </div> | Default: ea-php56 |
| php_upload_max_filesize | <p>PHP</p> <p>cPanel PHP max upload size</p> | Default: 50 |
| phploader | <p>PHP</p> <p>cPanel PHP loader</p> | Default: "" (an empty string) |
| phpopenbasedirhome | <p>No Tweak Settings equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note:</p> <p>You can enable or disable this setting in WHM's PHP open_basedir Tweak interface (WHM >> Home >> Security Center >> PHP open_basedir Tweak).</p> </div> | Default: 0 |
| pma_disableis | <p>Software</p> <p>Enable phpMyAdmin information schema searches</p> | Default: 0 |
| popbeforesmtp | <p>Mail</p> <p>Allow users to relay mail if they use an IP address through which someone has validated an IMAP or POP3 login within the last hour (Pop-before-SMTP)</p> | Default: 0 |
| popbeforesmtpsenders | <p>Mail</p> <p>Add X-PopBeforeSMTP header for mail sent via POP-before-SMTP</p> | Default: 0 |
| postgresdebug | <p>No Tweak Settings equivalent.</p> | Default: 0 |
| product | <p>No Tweak Settings equivalent.</p> | Default: cPanel |

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| proxysubdomains | <p>Domains</p> <p><i>Service subdomains</i></p> | <p>Default: 1</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Warning: This value is dynamic, and you must perform additional steps if you wish to update the value manually. We recommend that you modify this value through the cPanel & WHM interface.</p> </div> |
| proxysubdomainsfornewaccounts | <p>Domains</p> <p><i>Service subdomain creation</i></p> | Default: 1 |
| proxysubdomainoverride | <p>Domains</p> <p><i>Service subdomain override</i></p> | Default: 1 |
| publichtmlsubonly | <p>Domains</p> <p><i>Restrict document roots to public_html</i></p> | Default: 0 |
| query_apache_for_nobody_senders | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <p>Note: This setting indicates whether you enabled the <i>Query Apache server status to determine the sender of email sent from processes running as nobody</i> option in WHM's <i>Exim Configuration Manager</i> interface (<i>WHM >> Home >> Service Configuration >> Exim Configuration Manager</i>).</p> </div> | |
| referrerblanksafety | <p>Security</p> <p><i>Blank referrer safety check</i></p> | Default: 0 |
| referrersafety | <p>Security</p> <p><i>Referrer safety check</i></p> | Default: 0 |
| remotewhmtimeout | <p>System</p> <p><i>Remote WHM timeout</i></p> | Default: 35 |
| repquota_timeout | <p>System</p> <p><i>Disk usage/quota bailout time</i></p> | Default: 60 |
| requiresssl | <p>Security</p> <p><i>Require SSL</i></p> | Default: 1 |
| resetpass | <p>System</p> <p><i>Reset Password for cPanel accounts</i></p> | Default: 0 |
| resetpass_sub | <p>System</p> <p><i>Reset Password for cPanel Subaccounts</i></p> | Default: On |
| root | <p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the location of the cPanel <code>root</code> installation.</p> | Default: <code>/usr/local/cpanel</code> |

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| rotatelogs_size_threshold_in_megabytes | <p>Stats and Logs</p> <p><i>Log rotation size threshold</i></p> | Default: 300 |
| roundcube_db | <p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies which type of database the Roundcube webmail application uses.</p> | Default: mysql |
| rpmupdate_allow_kernel | <p>System</p> <p><i>Enable Linux kernel update during nightly maintenance</i></p> | Default: Off |
| RS | <p>No <i>Tweak Settings</i> equivalent.</p> <p>The cPanel interface theme.</p> | Default: paper_lantern |
| SecurityPolicy::PasswordAge | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: This setting indicates whether you enabled the <i>Password Age</i> option in WHM's <i>Configure Security Policies</i> interface (<i>WHM >> Home >> Security Center >> Configure Security Policies</i>) and may not appear in this file until you enable it.</p> </div> | Default: 0 |
| SecurityPolicy::PasswordStrength | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: This setting indicates whether you enabled the <i>Password Strength</i> option in WHM's <i>Configure Security Policies</i> interface (<i>WHM >> Home >> Security Center >> Configure Security Policies</i>) and may not appear in this file until you enable it.</p> </div> | Default: 0 |
| SecurityPolicy::SourceIPCheck | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: This setting indicates whether you enabled the <i>Limit logins to verified IP addresses</i> option in WHM's <i>Configure Security Policies</i> interface (<i>WHM >> Home >> Security Center >> Configure Security Policies</i>) and may not appear in this file until you enable it.</p> </div> | Default: 0 |

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| SecurityPolicy::TwoFactorAuth | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: This setting indicates whether you enabled the <i>Two-Factor Authentication</i> option in WHM's <i>Configure Security Policies</i> interface (<i>WHM >> Home >> Security Center >> Configure Security Policies</i>) and may not appear in this file until you enable it .</p> </div> | Default: 0 |
| SecurityPolicy::dnsclustering | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: This setting indicates whether you enabled the <i>DNS Cluster Requests</i> option in WHM's <i>Configure Security Policies</i> interface (<i>WHM >> Home >> Security Center >> Configure Security Policies</i>) and may not appear in this file until you enable it .</p> </div> | Default: 0 |
| SecurityPolicy::xml-api | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Notes:</p> <ul style="list-style-type: none"> This setting indicates whether you enabled the <i>API requests</i> option in WHM's <i>Configure Security Policies</i> interface (<i>WHM >> Home >> Security Center >> Configure Security Policies</i>) and may not appear in this file until you enable it . cPanel & WHM version 66 deprecated XML output. </div> | Default: 0 |
| selfsigned_generation_for_bestavailable_ssl_install | <p>Security</p> <p><i>Generate a self signed SSL certificate if a CA signed certificate is not available when setting up new domains.</i></p> | Default: 1 |
| send_error_reports | <p>Support</p> <p><i>Send error reports to cPanel for analysis</i></p> | Default: 1 |
| send_server_configuration | <p>Support</p> <p><i>Send information about server configuration to cPanel for analysis</i></p> | Default: 1 |
| send_server_usage | <p>Support</p> <p><i>Send information about server usage to cPanel for analysis</i></p> | Default: 0 |
| server_locale | <p>System</p> <p><i>Server Locale</i></p> | Default: en |

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| show_reboot_banner | <p>Security</p> <p><i>Display a message to reboot the server after essential software updates.</i></p> | Default: 1 |
| showwhmbwusageinmegs | <p>Stats and Logs</p> <p><i>Show bandwidth usage in megabytes by default in WHM</i></p> | Default: 0 |
| signature_validation | <p>Security</p> <p><i>Signature validation on assets downloaded from cPanel & WHM mirrors.</i></p> | Default: Off |
| skip_chkservd_recovery_notify | <p>System</p> <p><i>The option to enable or disable ChkServd recovery notifications.</i></p> | Default: 0 |
| skipanalog | <p>Stats Programs</p> <p><i>Enable Analog stats</i></p> | Default: 0 |
| skipapacheclientsoptimizer | No Tweak Settings equivalent. | Default: 0 |
| skipawstats | <p>Stats Programs</p> <p><i>Enable Awstats stats</i></p> | Default: 0 |
| skipboxcheck | <p>Notifications</p> <p><i>Enable mailbox usage warnings</i></p> | Default: 1 |
| skipboxtrapper | <p>Mail</p> <p><i>Enable BoxTrapper spam trap</i></p> | Default: 0 |
| skipbwlimitcheck | <p>Notifications</p> <p><i>Bandwidth limit check</i></p> | Default: 0 |
| skipchkservd | <p>No Tweak Settings equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: This setting indicates whether you enabled the <i>ChkServd</i> option in WHM's <i>Service Manager</i> interface (<i>WHM >> Home >> Service Configuration >> Service Manager</i>).</p> </div> | Default: 0 |
| skipcpbandwd | No Tweak Settings equivalent. | Default: 0 |
| skipdiskcheck | <p>Notifications</p> <p><i>Disk quota usage warnings</i></p> | Default: 0 |
| skipdiskusage | <p>Notifications</p> <p><i>System disk space usage warnings</i></p> | Default: 0 |

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| skipeximstats | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: This setting indicates whether you enabled the <i>Eximstats</i> option in WHM's <i>Service Manager</i> interface (<i>WHM >> Home >> Service Configuration >> Service Manager</i>).</p> </div> | Default: 0 |
| skiphorde | <p>Mail</p> <p><i>Enable Horde Webmail</i></p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: This setting does not uninstall Horde.</p> </div> | Default: 0 |
| skiphttpauth | <p>No <i>Tweak Settings</i> equivalent.</p> | Default: 0 |
| skipjailmanager | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: This setting indicates whether you enabled the <i>JailManager</i> option in WHM's <i>Service Manager</i> interface (<i>WHM >> Home >> Service Configuration >> Service Manager</i>).</p> </div> | Default: 0 |
| skipmailauthoptimizer | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: This setting indicates whether you enabled the <i>MailAuthOptimizer</i> option in WHM's <i>Service Manager</i> interface (<i>WHM >> Home >> Service Configuration >> Service Manager</i>).</p> </div> | Default: 0 |
| skipmailman | <p>Mail</p> <p><i>Enable Mailman mailing lists</i></p> | Default: 0 |
| skipmodseclog | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p>Note: This setting indicates whether you enabled the <i>RecentAuthedMailpT racker</i> option in WHM's <i>Service Manager</i> interface (<i>WHM >> Home >> Service Configuration >> Service Manager</i>).</p> </div> | Default: 0 |
| skipoomcheck | <p>Notifications</p> <p><i>Out of memory warnings.</i></p> | Default: On |

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| skipnotifyacctbackupfailure | System <i>Send a notification when a user's backup has errors</i> | Default: 0 |
| skipparentcheck | System <i>Allow other applications to run the cPanel and admin binaries</i> | Default: 0 |
| skiprecentauthedmailiptracker | No Tweak Settings equivalent. Note: This setting indicates whether you enabled the <i>ModSecLog</i> option in WHM's <i>Service Manager</i> interface (WHM >> Home >> Service Configuration >> Service Manager). | Default: 0 |
| skiproundcube | Mail <i>Enable Roundcube webmail</i> | Default: 0 |
| skipspamassassin | Mail <i>Enable Apache SpamAssassin™ spam filter</i> | Default: 0 |
| skipspambox | Mail <i>Enable Apache SpamAssassin™ Spam Box delivery for messages marked as spam (user configurable).</i> | Default: 0 |
| skipsqmail | No Tweak Settings equivalent. Note: <ul style="list-style-type: none"> This setting determines whether SquirrelMail is installed and enabled. This setting does not appear by default on new installations of cPanel & WHM. For more information, read our cPanel Deprecation Plan documentation. | Default: 0 |
| skiptailwatchd | No Tweak Settings equivalent. Note: This setting indicates whether you enabled the <i>tailwatchd</i> option in WHM's <i>Service Manager</i> interface (WHM >> Home >> Service Configuration >> Service Manager). | Default: 0 |
| skipwebalizer | Stats Programs <i>Enable Webalizer stats</i> | Default: 0 |
| smtpmailgidonly | Mail <i>Restrict outgoing SMTP to root, exim, and mailman (FKA SMTP Tweak)</i> | Default: 0 |

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| ssh_host_key_checking | <p>Security</p> <p><i>Enable strict SSH host key checking</i></p> | Default: disabled |
| statsloglevel | <p>Stats and Logs</p> <p><i>Stats log level</i></p> | Default: 1 |
| stats_log | <p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the location of the <code>stats_log</code> file.</p> | Default: <code>/usr/local/cpanel/logs/stats_log</code> |
| statthreshold | <p>No <i>Tweak Settings</i> equivalent.</p> | <p>Default: 256</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: If an account's available disk space is less than the amount that this value specifies, the system does not process statistics for the account.</p> </div> |
| system_diskusage_critical_percent | <p>Notifications</p> <p><i>Account system disk usage "critical" percentage</i></p> | Default: 92.55 |
| system_diskusage_warn_percent | <p>Notifications</p> <p><i>Account system disk usage "warn" percentage</i></p> | Default: 82.55 |
| tcp_check_failure_threshold | <p>System</p> <p><i>ChkSrvd TCP check failure threshold</i></p> | <p>Default: 3</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: When your server validates the <code>cpanel.config</code> file, it will convert this value to <code>undef</code> if this value is set to 0.</p> </div> |
| transfers_timeout | <p>System</p> <p><i>Number of seconds an SSH connection related to an account transfer may be inactive before timing out</i></p> | Default: 300 |
| tweak_unset_vars | <p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: This setting determines which items appear with a warning icon in the <i>Tweak Settings</i> interface.</p> <ul style="list-style-type: none"> • The warning icon indicates that you have not set the value since the last time cPanel & WHM automatically configured it. • For example, this icon appears if the system configured a setting to the default value due to an absent value. </div> | <p>No default value.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: The system only uses this value internally.</p> </div> |

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| upcp_log_retention_days | Stats and Logs <i>Number of days to retain upcp logs before purging them</i> | Default: 45 |
| update_log_analysis_retention_length | Support <i>Update analysis retention interval</i> | Default: 90 |
| use_apache_md5_for_htaccess | Security <i>Use MD5 passwords with Apache</i> | Default: 1 |
| use_information_schema | SQL <i>Use INFORMATION_SCHEMA to acquire MySQL disk usage (MySQL 5+ required)</i> | Default: 1 |
| useauthnameservers | Domains <i>Always use authoritative (registered) nameservers when creating a new DNS zone.</i> | Default: 0 |
| usemailformailmanurl | Mail <i>Prefix "mail." onto Mailman URLs</i> | Default: 0 |
| usemysqloldpass | SQL <i>Use pre-4.1-style MySQL® passwords</i> | Default: 0 |
| userdirprotect | No <i>Tweak Settings</i> equivalent. <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: You can enable or disable this setting in WHM's Apache mod_userdir Tweak interface (WHM >> Home >> Security Center >> Apache mod_userdir Tweak).</p> </div> | Default: 0 |
| verify_3rdparty_cpaddons | Security <i>Verify signatures of 3rdparty cPaddons.</i> | Default: 0 |
| version | No <i>Tweak Settings</i> equivalent. | Default: 3.4 |
| VFILTERDIR | The Exim email filter storage directory. | Default: /etc/vfilters |
| xframecpsrvd | Security <i>Use X-Frame-Options and X-Content-Type-Options headers with cpsrvd</i> | Default: 0 |

Additional documentation

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

Tweak Settings — This interface allows you to configure many cPanel & WHM settings.

- [Server Information for cPanel](#)
- [How to Purchase a LiteSpeed Web Server License](#)
- [The cPanel Log Files](#)
- [WHM Scripts](#)

- [Installation Guide - Troubleshoot Your Installation](#)
- [Installation Guide - Customize Your Installation](#)

- [WHM API 1 Functions - expunge_mailbox_messages](#)
- [WHM API 1 Functions - get_all_contact_importances](#)
- [WHM API 0 Functions - sethostname](#)
- [WHM API 1 Functions - sethostname](#)
- [WHM API 1 Functions - get_available_profiles](#)