

# 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 <a href="#">Raw Access</a> logs, which contains general information about cPanel access requests.	<b>Default:</b> <code>/usr/local/cpanel/logs/access_log</code>
account_login_access	<b>System</b>  <i>Accounts that can access a cPanel user account:</i>	<b>Default:</b> <code>owner_root</code>  <b>Warning:</b> Only set this key to one of the following values: <code>owner</code> , <code>owner_root</code> , or <code>user</code> .
adminuser	No <i>Tweak Settings</i> equivalent.	<b>Default:</b> <code>cpanel</code>
allow_deprecated_accesshash	<b>Security</b>  <i>Allow deprecated WHM accesshash authentication.</i>  <b>Warning:</b> We deprecated WHM's <i>Remote Access Key</i> feature in cPanel & WHM version 64. We <b>strongly</b> recommend that you use API tokens instead.	<b>Default:</b> <code>0</code>
allow_login_autocomplete	<b>System</b>  <i>Allow autocomplete in login screens.</i>	<b>Default:</b> <code>1</code>
allow_server_info_status_from	<b>System</b>  <i>Allow server-info and server-status</i>	<b>Default:</b> <code>undef</code>
allow_weak_checksums	<b>Security</b>  <i>Allow weak checksum schemes.</i>	<b>Default:</b> <code>0</code>
allowcpsslinstall	<b>System</b>  <i>Allow cPanel users to install SSL Hosts</i>	<b>Default:</b> <code>1</code>

allowparkhostnamedomainsubdomains	<p><b>Domains</b></p> <p><i>Allow users to park subdomains of the server's hostname.</i></p>	<b>Default:</b> 0
allowparkonothers	<p><b>Domains</b></p> <p><i>Allow cPanel users to create subdomains across accounts</i></p>	<b>Default:</b> 0
allowremotedomains	<p><b>Domains</b></p> <p><i>Allow Remote Domains</i></p>	<b>Default:</b> 0
allowresellershostnamedomainsubdomains	<p><b>Domains</b></p> <p><i>Allow resellers to create accounts with subdomains of the server's hostname.</i></p>	<b>Default:</b> 0
allowunregisterreddomains	<p><b>Domains</b></p> <p><i>Allow unregistered domains</i></p>	<b>Default:</b> 0
allowwhmparkonothers	<p><b>Domains</b></p> <p><i>Allow WHM users to create subdomains across accounts</i></p>	<b>Default:</b> 0
alwaysredirecttossl	<p><b>Redirection</b></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>	<b>Default:</b> 1
apache_port	<p><b>System</b></p> <p><i>Apache non-SSL IP/port</i></p>	<b>Default:</b> 0.0.0.0:80
apache_ssl_port	<p><b>System</b></p> <p><i>Apache SSL port</i></p>	<b>Default:</b> 0.0.0.0:443
api_shell	<p><b>System</b></p> <p><i>cPanel &amp; WHM API shell (for developers)</i></p>	<b>Default:</b> 0
autocreateaentries	<p><b>Domains</b></p> <p><i>Automatically add A entries for registered nameservers when creating a new zone</i></p>	<b>Default:</b> 1
autodiscover_host	<p><b>Domains</b></p> <p><i>Host to publish in the SRV records for Outlook autodiscover support.</i></p>	<b>Default:</b> cpanelmaildiscovery.cpanel.net
autodiscover_mail_service	<p><b>Domains</b></p> <p><i>Preferred mail service to configure to use for Thunderbird and Outlook autodiscover and autoconfig support</i></p>	<b>Default:</b> imap
autodiscover_proxy_subdomains	<p><b>Domains</b></p> <p><i>Thunderbird and Outlook autodiscover and autoconfig support (enables proxy subdomain and SRV record creation)</i></p>	<p><b>Default:</b> 0</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p><b>Warning:</b> 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 &amp; WHM interface.</p> </div>

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

chkservd_plaintext_notify	System <i>The option to enable or disable ChkServd HTML notifications.</i>	<b>Default:</b> 0
cluster_autodisable_threshold	No <i>Tweak Settings</i> equivalent.  <b>Note:</b> To change this value, use the <i>Failure threshold for cluster members</i> setting in WHM's <i>DNS Cluster</i> interface ( <i>WHM &gt;&gt; Home &gt;&gt; Clusters &gt;&gt; DNS Cluster</i> ).	<b>Default:</b> 10
cluster_failure_notifications	No <i>Tweak Settings</i> equivalent.  <b>Note:</b> 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 &gt;&gt; Home &gt;&gt; Clusters &gt;&gt; DNS Cluster</i> ).	<b>Default:</b> 1
conserve_memory	System <i>Conserve memory</i>	<b>Default:</b> 0  <b>Warning:</b> 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>	<b>Default:</b> strict  <b>Note:</b> When your server validates the <code>cp</code> anel.config file, it will convert this value to <code>disabled</code> if it is currently <code>0</code> . Otherwise, it converts this value to the default setting.
coredump	Security <i>Generate core dumps</i>	<b>Default:</b> 0
cpaddons_adminemail	cPAddons Site Software <i>cPAddons Site Software admin email</i>	<b>Default:</b> "" ( <i>an empty string</i> )
cpaddons_autoupdate	cPAddons Site Software <i>cPAddons Site Software source automatic updates</i>	<b>Default:</b> 1
cpaddons_max_moderation_req_all_mod	cPAddons Site Software <i>Max cPAddons Site Software installation requests</i>	<b>Default:</b> 99

cpaddons_max_moderation_req_per_mod	cPAddons Site Software <i>Max cPAddons Site Software installation requests per addon</i>	<b>Default:</b> 99
cpaddons_moderation_request	cPAddons Site Software <i>cPAddons Site Software moderation notification</i>	<b>Default:</b> 0
cpaddons_no_3rd_party	cPAddons Site Software <i>Allow cPAddons Site Software installations from non-cPanel sources</i>	<b>Default:</b> 0
cpaddons_no_modified_cpanel	cPAddons Site Software <i>Allow cPAddons Site Software installations from modified sources</i>	<b>Default:</b> 1
cpaddons_notify_owner	cPAddons Site Software <i>Notify reseller of cPAddons Site Software installations</i>	<b>Default:</b> 1
cpaddons_notify_root	cPAddons Site Software <i>Notify root of cPAddons Site Software installations</i>	<b>Default:</b> 1
cpaddons_notify_users	cPAddons Site Software <i>Notify cPanel users when they need to update their cPAddons Site Software installations</i>	<b>Default:</b> Allow users to choose
cpanel_locale	No <i>Tweak Settings</i> equivalent.	<b>Default:</b> undef
cpredirect	Redirection <i>Non-SSL redirect destination</i>	<b>Default:</b> Origin Domain Name
cpredirectssl	Redirection <i>SSL redirect destination</i>	<b>Default:</b> SSL Certificate Name
cpsrvd-domainlookup	System <i>cpsrvd username domain lookup</i>	<b>Default:</b> 0
create_account_dkim	Domains <i>Enable DKIM on domains for newly created accounts</i>	<b>Default:</b> 1

<p>create_account_spf</p>	<p><b>Domains</b></p> <p><i>Enable SPF on domains for newly created accounts</i></p> <div data-bbox="586 302 1008 600" style="border: 1px solid #f9e79f; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> 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 <a href="#">The SPF and DKIM Global Settings Script</a> documentation.</p> </div>	<p><b>Default:</b> 1</p> <div data-bbox="1032 233 1455 926" style="border: 1px solid #f9e79f; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> 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"> <li>• This warning is <b>not</b> relevant on CentOS 7 servers, because <a href="#">RFC 7208 deprecated SPF records</a>. CentOS 7 servers use TXT records instead of SPF records.</li> <li>• 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 <a href="#">Red Hat Bugzilla case about SPF record errors</a>.</li> </ul> </div>
<p>cycle_hours</p>	<p>No <i>Tweak Settings</i> equivalent. This setting adjusts the frequency with which your server processes logs.</p> <div data-bbox="586 1066 1008 1287" style="border: 1px solid #f9e79f; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> You can change this value in WHM's <a href="#">Statistics Schedule Configuration</a> interface (<i>WHM &gt;&gt; Home &gt;&gt; Server Configuration &gt;&gt; Statistics Software Configuration</i>).</p> </div>	<p><b>Default:</b> 24</p> <div data-bbox="1032 1020 1455 1192" style="border: 1px solid #f9e79f; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> When your server validates the <code>cpanel.config</code> file, it will round this value to the nearest quarter hour.</p> </div>
<p>database_prefix</p>	<p><b>SQL</b></p> <p><i>Require a username prefix on names of new databases and database users</i></p>	<p><b>Default:</b> 1</p>

debughooks	<p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid red; padding: 5px;"> <p><b>Warning:</b> 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"> <li>The <i>Standardized Hooks - Debug Mode</i> option in the <i>Development</i> section of WHM's <i>Tweak Settings</i> interface (<i>WHM &gt;&gt; Home &gt;&gt; Server Configuration &gt;&gt; Tweak Settings</i>) controls this file.</li> <li>For more information about the <code>debughooks</code> key, read our <a href="#">Guide to Standardized Hooks - Debug Mode</a> documentation.</li> </ul> </div>	<b>Default:</b> 0
default_archive-logs	<p><a href="#">Stats and Logs</a></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>	<b>Default:</b> 1
default_login_theme	<p><a href="#">Display</a></p> <p><i>Default login theme</i></p>	<b>Default:</b> cpanel
default_pkg_bwlimit	<p><a href="#">Packages</a></p> <p><i>Default bandwidth limit for new packages</i></p>	<b>Default:</b> 1048576 MB
default_pkg_max_emailacct_quota	<p><a href="#">Packages</a></p> <p><i>Default maximum email quota for new packages</i></p> <div style="border: 1px solid red; padding: 5px;"> <p><b>Important:</b> This setting applies to each email account, <b>not</b> each cPanel account.</p> </div>	<b>Default:</b> 1024 MB
default_pkg_quota	<p><a href="#">Packages</a></p> <p><i>Default disk usage quota for new packages</i></p>	<b>Default:</b> 10240 MB
default_remove-old-archived-logs	<p><a href="#">Stats and Logs</a></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>	<b>Default:</b> 1
defaultmailaction	<p><a href="#">Mail</a></p> <p><i>Initial default/catch-all forwarder destination</i></p>	<b>Default:</b> localuser
disable-php-as-reseller-security	<p><a href="#">Security</a></p> <p><i>Allow PHP to be run when logged in as a reseller to WHM</i></p>	<b>Default:</b> 0
disablequotacache	<p><a href="#">System</a></p> <p><i>Cache disk quota information</i></p>	<b>Default:</b> 0
disk_usage_include_mailman	<p><a href="#">Mail</a></p> <p><i>Include mailman in disk usage calculations</i></p>	<b>Default:</b> 1

disk_usage_include_sqldbs	SQL <i>Include databases in disk usage calculations</i>	<b>Default:</b> 1
display_cpanel_doclinks	Support <i>Display documentation links in cPanel interface.</i>	<b>Default:</b> 0
dnsadmin_log	Logging <i>dnsadmin logging level</i>	<b>Default:</b> 0
dnsadmin_verbose_sync	Logging <i>Enable verbose logging of DNS zone syncing</i>	<b>Default:</b> 0
dnsadminapp	Domains <i>DNS request management application</i>	<b>Default:</b> undef  <b>Note:</b> When your server validates the <code>cpanel.config</code> file, it will convert this value to <code>undef</code> if this value is an empty string.
dnslookuponconnect	System <i>Reverse DNS lookup upon connect</i>	<b>Default:</b> 0
docroot	No <i>Tweak Settings</i> equivalent.  This setting specifies the document root for WHM.	<b>Default:</b> <code>/usr/local/cpanel/base</code>
domainowner_mail_pass	Mail <i>Mail authentication via domain owner password</i>	<b>Default:</b> 0  <b>Warning:</b> 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.
dormant_services	Software <i>Dormant services</i>	<b>Default:</b> <code>cpdavd, cphulkd, cpsrzd, dnsadmin, spamd</code>  <b>Warning:</b> 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.
dumlogs	Stats and Logs <i>Delete each domain's access logs after statistics are gathered</i>	<b>Default:</b> 1
email_account_quota_default_selected	Mail <i>Default quota option for new email accounts</i>	<b>Default:</b> <code>userdefined</code>

email_account_quota_userdefined_default_value	Mail <i>Default user-defined quota value for new email accounts</i>	<b>Default:</b> 250
email_outbound_spam_detect_action	Mail <i>Select the action for the system to take on an email account when it detects a potential spammer</i>	<b>Default:</b> noaction
email_outbound_spam_detect_threshold	Mail <i>Number of unique recipients per hour to trigger potential spammer notification.</i>	<b>Default:</b> 500
email_send_limits_count_mailman	Mail <i>Count mailman deliveries towards a domain's Max hourly emails.</i>	<b>Default:</b> 0
email_send_limits_defer_cutoff	Mail <i>The percentage of email messages (above the account's hourly maximum) to queue and retry for delivery.</i>	<b>Default:</b> 125
email_send_limits_max_defer_fail_percentage	Mail <i>Maximum percentage of failed or deferred messages a domain may send per hour</i>	<b>Default:</b> undef
email_send_limits_min_defer_fail_to_trigger_protection	Mail <i>Number of failed or deferred messages a domain may send before protections can be triggered</i>	<b>Default:</b> 5
emailarchive	Mail <i>Enable Email Archiving support</i>	<b>Default:</b> 0
emailpasswords	Security <i>Send passwords when creating a new account</i>	<b>Default:</b> 0
emailsperdaynotify	Mail <i>Number of emails a domain may send per day before the system sends a notification</i>	<b>Default:</b> (none)
emailusers_diskusage_critical_contact_admin	Notifications <i>Notify admin or reseller when disk quota reaches "critical" state</i>	<b>Default:</b> 1
emailusers_diskusage_critical_percent	Notifications <i>Account disk quota "critical" percentage</i>	<b>Default:</b> 90 <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"><b>Note:</b> 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.</div>
emailusers_diskusage_full_contact_admin	Notifications <i>Notify admin or reseller when disk quota reaches "full" state</i>	<b>Default:</b> 1

emailusers_diskusage_full_percent	<p><b>Notifications</b></p> <p><i>Account disk quota "full" percentage</i></p>	<p><b>Default:</b> 98</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> 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><b>Notifications</b></p> <p><i>Notify admin or reseller when disk quota reaches "warn" state</i></p>	<p><b>Default:</b> 0</p>
emailusers_diskusage_warn_percent	<p><b>Notifications</b></p> <p><i>Account disk quota "warn" percentage</i></p>	<p><b>Default:</b> 80</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> 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><b>Notifications</b></p> <p><i>Account disk quota "critical" percentage</i></p>	<p><b>Default:</b> 90</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> 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><b>Notifications</b></p> <p><i>Mailbox disk quota "full" percentage</i></p>	<p><b>Default:</b> 98</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> 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_warn_percent	<p><b>Notifications</b></p> <p><i>Mailbox disk quota "warn" percentage</i></p>	<p><b>Default:</b> 80</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> 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><b>Notifications</b></p> <p><i>Send bandwidth limit notification emails</i></p>	<p><b>Default:</b> 1</p>
emailusersbandwidthexceed70	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 70%</i></p>	<p><b>Default:</b> 0</p>
emailusersbandwidthexceed75	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 75%</i></p>	<p><b>Default:</b> 0</p>
emailusersbandwidthexceed80	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 80%</i></p>	<p><b>Default:</b> 1</p>

emailusersbandwidthexceed85	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 85%</i></p>	<b>Default:</b> 0
emailusersbandwidthexceed90	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 90%</i></p>	<b>Default:</b> 0
emailusersbandwidthexceed95	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 95%</i></p>	<b>Default:</b> 0
emailusersbandwidthexceed97	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 97%</i></p>	<b>Default:</b> 0
emailusersbandwidthexceed98	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 98%</i></p>	<b>Default:</b> 0
emailusersbandwidthexceed99	<p><b>Notifications</b></p> <p><i>Bandwidth usage warning: 99%</i></p>	<b>Default:</b> 0
empty_trash_days	<p><b>System</b></p> <p><i>Age of content to purge from users' File Manager Trash</i></p>	<b>Default:</b> disabled
enablecompileroptimizations	<p><b>System</b></p> <p><i>Enable optimizations for the C compiler</i></p>	<b>Default:</b> 0
enable_piped_logs	<p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p><b>Note:</b> 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 &gt;&gt; Home &gt;&gt; Service Configuration &gt;&gt; Apache Configuration</i>).</p> </div>	<b>Default:</b> 0
enablefileprotect	<p><b>Security</b></p> <p><i>Enable File Protect</i></p>	<b>Default:</b> 1
engine	<p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the name of the cPanel binary.</p>	<b>Default:</b> cpanel
enginepl	<p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the name of the cPanel .pl file.</p>	<b>Default:</b> cpanel.pl
engineeroot	<p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the location of the cPanel binary.</p>	<b>Default:</b> /usr/local/cpanel
exim_retention_days	<p><b>Stats and Logs</b></p> <p><i>The interval, in days, to retain Exim stats in the database</i></p>	<b>Default:</b> 30
exim-retrytime	<p><b>Mail</b></p> <p><i>Email delivery retry time</i></p>	<b>Default:</b> 60

eximmailtrap	<p>Mail</p> <p><i>Track email origin via X-Source email headers</i></p>	<p><b>Default:</b> 1</p> <div style="border: 1px solid red; padding: 5px;"> <p><b>Warning:</b> 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 &amp; WHM interface.</p> </div>
extracpus	<p>Stats and Logs</p> <p><i>Extra CPUs for server load</i></p>	<p><b>Default:</b> 0</p>
file_upload_max_bytes	<p>System</p> <p><i>Max HTTP submission size</i></p>	<p><b>Default:</b> undef</p> <div style="border: 1px solid yellow; padding: 5px;"> <p><b>Note:</b> When your server validates the <code>cp panel.config</code> file, it will convert this value to <code>undef</code> if this value contains <code>unlimited</code>.</p> </div>
file_upload_must_leave_bytes	<p>System</p> <p><i>File upload required free space</i></p>	<p><b>Default:</b> 5</p>
file_usage	<p>Display</p> <p><i>Display File Usage information in the cPanel stats bar (inode count)</i></p>	<p><b>Default:</b> 0</p>
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>	<p><b>Default:</b> 30</p>
ftpserver	<p>No Tweak Settings equivalent.</p> <div style="border: 1px solid yellow; padding: 5px;"> <p><b>Note:</b> You can select an FTP server in WHM's <a href="#">FTP Server Selection</a> interface (WHM &gt;&gt; Home &gt;&gt; Service Configuration &gt;&gt; FTP Server Selection).</p> </div>	<p><b>Default:</b> pure-ftpd</p> <div style="border: 1px solid red; padding: 5px;"> <p><b>Warning:</b></p> <ul style="list-style-type: none"> <li>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 &amp; WHM interface.</li> <li>This variable is deprecated, and we will remove it in a later version of cPanel &amp; 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 <a href="#">How to Override the rpm.versions System</a> documentation.</li> </ul> </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 style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p><b>Note:</b> This setting <b>only</b> applies to systems that run EasyApache 4 and Apache 2.4 or newer.</p> </div>	<b>Default:</b> 0
gzip_compression_level	<p>Compression</p> <p>gzip compression level</p>	<b>Default:</b> 6
gzip_pigz_block_size	<p>Compression</p> <p>Number of kilobyte chunks per compression work unit</p>	<b>Default:</b> 4096
gzip_pigz_processes	<p>Compression</p> <p>Number of pigz processes</p>	<p><b>Default:</b> 1</p> <div style="border: 1px solid #f08080; padding: 5px; margin-top: 10px;"> <p><b>Warning:</b> 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 &amp; WHM interface.</p> </div>
htaccess_check_recurse	<p>System</p> <p>Depth to recurse for .htaccess checks</p>	<b>Default:</b> 2
httpd_deferred_restart_time	<p>System</p> <p>HTTPD deferred restart time</p>	<b>Default:</b> 0
ignoredepreciated	<p>System</p> <p>Enable legacy warnings</p>	<b>Default:</b> 0
invite_sub	<p>System</p> <p>Account Invites for Subaccounts</p>	<b>Default:</b> On
ionice_bandwidth_processing	<p>System</p> <p>I/O priority level at which bandwidth usage is processed</p>	<b>Default:</b> 4
ionice_cpbackup	<p>System</p> <p>I/O priority level at which nightly backups are run</p>	<b>Default:</b> 3
ionice_dovecot_maintenance	<p>System</p> <p>I/O priority level at which dovecot_maintenance is run</p>	<b>Default:</b> 7
ionice_email_archive_maintenance	<p>System</p> <p>I/O priority level at which email_archive_maintenance is run</p>	<b>Default:</b> 6

ionice_ftpquotacheck	System <i>I/O priority level at which FTP quota checks are run (when Pure-FTPd is enabled)</i>	<b>Default:</b> 6
ionice_log_processing	System <i>I/O priority level at which stats logs are processed</i>	<b>Default:</b> 4
ionice_quotacheck	System <i>I/O priority level at which quota checks are run</i>	<b>Default:</b> 6
ionice_userbackup	System <i>I/O priority level at which cPanel-generated backups are run</i>	<b>Default:</b> 5
ionice_userproc	System <i>I/O priority level for user-initiated processes</i>	<b>Default:</b> 5
ipv6_control	No <i>Tweak Settings</i> equivalent.	<b>Default:</b> 0
ipv6_listen	System <i>Listen on IPv6 Addresses</i>	<b>Default:</b> 0
jailapache	Security <i>EXPERIMENTAL: Jail Apache Virtual Hosts using mod_ruid2 and cPanel® jailshell.</i>	<b>Default:</b> 0
jaildefaultshell	System <i>Use cPanel® jailshell by default</i>	<b>Default:</b> 0
jailmountbinsuid	System <i>Jailed /bin mounted suid</i> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"><b>Note:</b> This setting has no effect on servers that run CentOS, CloudLinux™, or Red Hat® Enterprise Linux 7.</div>	<b>Default:</b> 0
jailmountusrbinsuid	System <i>Jailed /usr/bin mounted suid</i>	<b>Default:</b> 0
jailprocmode	System <i>Jailed /proc mount method</i>	<b>Default:</b> mount_proc_jailed_fallback_full
keepftplogs	Stats and Logs <i>Keep master FTP log file</i>	<b>Default:</b> 0
keeplogs	Stats and Logs <i>Keep log files at the end of the month</i>	<b>Default:</b> 0
keepstatslog	Stats and Logs <i>Keep stats logs</i>	<b>Default:</b> 0

loadthreshold	<p>Status</p> <p><i>Critical load threshold</i></p>	<p><b>Default:</b> undef</p> <div style="border: 1px solid red; padding: 5px;"> <p><b>Warning:</b> 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 &amp; WHM interface.</p> </div>
local_nameserver_type	<p>No <i>Tweak Settings</i> equivalent. This setting specifies yournameserver's type.</p> <div style="border: 1px solid yellow; padding: 5px;"> <p><b>Note:</b> You can change this value in WHM's <i>Nameserver Selection</i> interface (<i>WHM &gt;&gt; Home &gt;&gt; Service Configuration &gt;&gt; Nameserver Selection</i>).</p> </div>	<p><b>Default:</b> bind</p> <div style="border: 1px solid red; padding: 5px;"> <p><b>Warning:</b></p> <ul style="list-style-type: none"> <li>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 &amp; WHM interface.</li> <li>This variable is deprecated, and we will remove it in a later version of cPanel &amp; 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 <a href="#">How to Override the rpm.versions System</a> documentation.</li> </ul> </div>
logchmod	<p>Stats and Logs</p> <p><i>Apache log file chmod value</i></p>	<p><b>Default:</b> 640</p>
log_successful_logins	<p>Logging</p> <p><i>Log successful logins</i></p>	<p><b>Default:</b> 0</p>
logout_redirect_url	<p>Redirection</p> <p><i>Logout redirection URL</i></p>	<p><b>Default:</b> "" (<i>an empty string</i>)</p>
mailbox_storage_format	<p>Mail</p> <p><i>The storage format for new accounts</i></p>	<p><b>Default:</b> maildir</p>

mailserver	No <i>Tweak Settings</i> equivalent.	<p><b>Default:</b> dovecot</p> <div style="border: 1px solid red; padding: 10px;"> <p><b>Warning:</b></p> <ul style="list-style-type: none"> <li>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 &amp; WHM interface.</li> <li>This variable is deprecated, and we will remove it in a later version of cPanel &amp; 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 <a href="#">How to Override the rpm.versions System</a> documentation.</li> </ul> </div>
maintenance_rpm_version_check	<p><b>Software</b></p> <p><i>Maintenance cPanel RPM Check</i></p>	<p><b>Default:</b> 1</p>
maintenance_rpm_version_digest_check	<p><b>Software</b></p> <p><i>Maintenance cPanel RPM Digest Check</i></p>	<p><b>Default:</b> 1</p>
maxcpsrvdconnections	<p><b>System</b></p> <p><i>Max cPanel/WHM/Webmail service handlers</i></p>	<p><b>Default:</b> 200</p> <div style="border: 1px solid yellow; padding: 10px;"> <p><b>Note:</b> 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><b>Mail</b></p> <p><i>Max hourly emails per domain</i></p>	<p><b>Default:</b> undef</p> <div style="border: 1px solid yellow; padding: 10px;"> <p><b>Note:</b> 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><b>System</b></p> <p><i>Max cPanel process memory</i></p>	<p><b>Default:</b> 512</p> <div style="border: 1px solid yellow; padding: 10px;"> <p><b>Note:</b> This value is dynamic.</p> </div>
min_time_between_apache_graceful_restarts	<p><b>System</b></p> <p><i>Minimum time between Apache graceful restarts.</i></p>	<p><b>Default:</b> 10</p>

minpwstrength	No <i>Tweak Settings</i> equivalent.  <b>Note:</b> You can specify the minimum strength for cPanel users' passwords in WHM's <a href="#">Password Strength Configuration</a> interface ( <a href="#">WHM &gt;&gt; Home &gt;&gt; Security Center &gt;&gt; Password Strength Configuration</a> ).	<b>Default:</b> 0  <b>Note:</b> 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	<b>Stats and Logs</b>  <i>The number of days to keep records of ModSecurity™ rule hits. (Use zero to keep forever).</i>	<b>Default:</b> 7
mycnf_auto_adjust_maxallowedpacket	<b>SQL</b>  <i>Allow cPanel &amp; WHM to determine the best value for your MySQL <code>max_allowed_packet</code> configuration?</i>	<b>Default:</b> 1
mycnf_auto_adjust_openfiles_limit	<b>SQL</b>  <i>Allow cPanel &amp; WHM to determine the best value for your MySQL <code>open_files_limit</code> configuration</i>	<b>Default:</b> 1
mycnf_auto_adjust_innodb_buffer_pool_size	<b>SQL</b>  <i>Allow cPanel &amp; WHM to determine the best value for your MySQL <code>innodb_buffer_pool_size</code> configuration</i>	<b>Default:</b> 1
myname	No <i>Tweak Settings</i> equivalent.	<b>Default:</b> cpanelid
mysql-version	No <i>Tweak Settings</i> equivalent.  <b>Note:</b> You can upgrade to a new MySQL version in WHM's <a href="#">MySQL or MariaDB Upgrade</a> interface ( <a href="#">WHM &gt;&gt; Home &gt;&gt; Software &gt;&gt; MariaDB/MySQL Upgrade</a> ).	<b>Default:</b> 5.7  <b>Warning:</b> <ul style="list-style-type: none"> <li>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 &amp; WHM interface.</li> <li>This variable is deprecated, and we will remove it in a later version of cPanel &amp; 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 <a href="#">How to Override the rpm.versions System</a> documentation.</li> </ul>

mysql-host	<p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p><b>Note:</b> You can specify a remote MySQL host in WHM's <a href="#">Remote MySQL</a> interface (<i>WHM &gt;&gt; Home &gt;&gt; Databases &gt;&gt; Remote MySQL</i>).</p> </div> <div style="border: 1px solid red; padding: 5px; margin: 5px 0;"> <p><b>Warning:</b> 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 &amp; WHM interface.</p> </div>	<b>Default:</b> localhost
mysqldebug	No <i>Tweak Settings</i> equivalent.	<b>Default:</b> 0
nobodyspam	<p><b>Mail</b></p> <p><i>Prevent "nobody" from sending mail</i></p>	<b>Default:</b> 0
nocpbackuplogs	<p>No <i>Tweak Settings</i> equivalent.</p> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p><b>Note:</b> You can modify this setting in WHM's <a href="#">Statistics Software Configuration</a> interface (<i>WHM &gt;&gt; Home &gt;&gt; Server Configuration &gt;&gt; Statistics Software Configuration</i>).</p> </div>	<b>Default:</b> 0
notify_expiring_certificates	<p><b>Notifications</b></p> <p><i>Send notifications when certificates approach expiry</i></p>	<b>Default:</b> 1
numacctlist	<p><b>Display</b></p> <p><i>Number of accounts per page to display in "List Accounts".</i></p>	<p><b>Default:</b> 30</p> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p><b>Note:</b> 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><b>Domains</b></p> <p><i>Override custom A records used for proxy subdomains</i></p>	<b>Default:</b> 0
overwritecustomsrvrecords	<p><b>Domains</b></p> <p><i>Override custom SRV records used by Outlook AutoDiscover support</i></p>	<b>Default:</b> 0
permit_appconfig_entries_without_acls	<p><b>Security</b></p> <p><i>This setting allows WHM applications and addons to execute even if an ACL list has not been defined.</i></p>	<b>Default:</b> 0
permit_appconfig_entries_without_features	<p><b>Security</b></p> <p><i>This setting allows cPanel and Webmail applications and addons to execute even if a feature list has not been defined.</i></p>	<b>Default:</b> 0
permit_unregistered_apps_as_reseller	<p><b>Security</b></p> <p><i>Allow apps that have not registered with AppConfig to be run when logged in as a reseller to WHM.</i></p>	<b>Default:</b> 0

permit_unregistered_apps_as_root	<p><b>Security</b></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>	<b>Default:</b> 0
php_max_execution_time	<p><b>PHP</b></p> <p>cPanel PHP max execution time</p>	<b>Default:</b> 90
php_post_max_size	<p><b>PHP</b></p> <p>cPanel PHP max POST size</p>	<b>Default:</b> 55
php_system_default_version	<p>No Tweak Settings equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>This setting <b>only</b> applies to systems that run EasyApache 4.</li> <li>You can set your system's default version of PHP in WHM's <a href="#">MultiPHP Manager</a> in terface (WHM &gt;&gt; Home &gt;&gt; Software &gt;&gt; MultiPHP Manager).</li> </ul> </div>	<b>Default:</b> ea-php56
php_upload_max_filesize	<p><b>PHP</b></p> <p>cPanel PHP max upload size</p>	<b>Default:</b> 50
phploader	<p><b>PHP</b></p> <p>cPanel PHP loader</p>	<b>Default:</b> "" (an empty string)
phpopenbasedirhome	<p>No Tweak Settings equivalent.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p><b>Note:</b></p> <p>You can enable or disable this setting in WHM's <a href="#">PHP open_basedir Tweak</a> interface (WHM &gt;&gt; Home &gt;&gt; Security Center &gt;&gt; PHP open_basedir Tweak).</p> </div>	<b>Default:</b> 0
pma_disableis	<p><b>Software</b></p> <p>Enable phpMyAdmin information schema searches</p>	<b>Default:</b> 0
popbeforesmtp	<p><b>Mail</b></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>	<b>Default:</b> 0
popbeforesmtpsenders	<p><b>Mail</b></p> <p>Add X-PopBeforeSMTP header for mail sent via POP-before-SMTP</p>	<b>Default:</b> 0
postgresdebug	<p>No Tweak Settings equivalent.</p>	<b>Default:</b> 0
product	<p>No Tweak Settings equivalent.</p>	<b>Default:</b> cPanel

proxysubdomains	<p>Domains</p> <p><i>Proxy subdomains</i></p>	<p><b>Default:</b> 1</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p><b>Warning:</b> 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 &amp; WHM interface.</p> </div>
proxysubdomainsfornewaccounts	<p>Domains</p> <p><i>Proxy subdomain creation</i></p>	<b>Default:</b> 1
proxysubdomainoverride	<p>Domains</p> <p><i>Proxy subdomain override</i></p>	<b>Default:</b> 1
publichtmlsubonly	<p>Domains</p> <p><i>Restrict document roots to public_html</i></p>	<b>Default:</b> 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><b>Note:</b> 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 &gt;&gt; Home &gt;&gt; Service Configuration &gt;&gt; Exim Configuration Manager</i> ).</p> </div>	
referrerblanksafety	<p>Security</p> <p><i>Blank referrer safety check</i></p>	<b>Default:</b> 0
referrersafety	<p>Security</p> <p><i>Referrer safety check</i></p>	<b>Default:</b> 0
remotewhmtimeout	<p>System</p> <p><i>Remote WHM timeout</i></p>	<b>Default:</b> 35
repquota_timeout	<p>System</p> <p><i>Disk usage/quota bailout time</i></p>	<b>Default:</b> 60
requiressl	<p>Security</p> <p><i>Require SSL</i></p>	<b>Default:</b> 1
resetpass	<p>System</p> <p><i>Reset Password for cPanel accounts</i></p>	<b>Default:</b> 0
resetpass_sub	<p>System</p> <p><i>Reset Password for cPanel Subaccounts</i></p>	<b>Default:</b> On
root	<p>No <i>Tweak Settings</i> equivalent.</p> <p>This setting specifies the location of the cPanel <code>root</code> installation.</p>	<b>Default:</b> <code>/usr/local/cpanel</code>

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

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

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

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

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.  <b>Note:</b> 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	Mail <i>Enable SquirrelMail webmail</i>	Default: 0
skiptailwatchd	No Tweak Settings equivalent.  <b>Note:</b> 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
ssh_host_key_checking	Security <i>Enable strict SSH host key checking</i>	Default: disabled
statsloglevel	Stats and Logs <i>Stats log level</i>	Default: 1
stats_log	No Tweak Settings equivalent.  This setting specifies the location of the <code>stats_log</code> file.	Default: <code>/usr/local/cpanel/logs/stats_log</code>

statthreshold	No <i>Tweak Settings</i> equivalent.	<b>Default:</b> 256  <div style="border: 1px solid #f0e68c; padding: 5px;"> <p><b>Note:</b> 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	<b>Notifications</b>  <i>Account system disk usage "critical" percentage</i>	<b>Default:</b> 92.55
system_diskusage_warn_percent	<b>Notifications</b>  <i>Account system disk usage "warn" percentage</i>	<b>Default:</b> 82.55
tcp_check_failure_threshold	<b>System</b>  <i>ChkServd TCP check failure threshold</i>	<b>Default:</b> 3  <div style="border: 1px solid #f0e68c; padding: 5px;"> <p><b>Note:</b> 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	<b>System</b>  <i>Number of seconds an SSH connection related to an account transfer may be inactive before timing out</i>	<b>Default:</b> 300
tweak_unset_vars	No <i>Tweak Settings</i> equivalent.  <div style="border: 1px solid #f0e68c; padding: 5px;"> <p><b>Note:</b> This setting determines which items appear with a warning icon in the <i>Tweak Settings</i> interface.</p> <ul style="list-style-type: none"> <li>• The warning icon indicates that you have not set the value since the last time cPanel &amp; WHM automatically configured it.</li> <li>• For example, this icon appears if the system configured a setting to the default value due to an absent value.</li> </ul> </div>	<i>No default value.</i>  <div style="border: 1px solid #f0e68c; padding: 5px;"> <p><b>Note:</b> The system <b>only</b> uses this value internally.</p> </div>
upcp_log_retention_days	<b>Stats and Logs</b>  <i>Number of days to retain upcp logs before purging them</i>	<b>Default:</b> 45
update_log_analysis_retention_length	<b>Support</b>  <i>Update analysis retention interval</i>	<b>Default:</b> 90
use_apache_md5_for_htaccess	<b>Security</b>  <i>Use MD5 passwords with Apache</i>	<b>Default:</b> 1

use_information_schema	SQL <i>Use INFORMATION_SCHEMA to acquire MySQL disk usage (MySQL 5+ required)</i>	<b>Default:</b> 1
useauthnameservers	Domains <i>Always use authoritative (registered) nameservers when creating a new DNS zone.</i>	<b>Default:</b> 0
usemailformailmanurl	Mail <i>Prefix "mail." onto Mailman URLs</i>	<b>Default:</b> 0
usemysqloldpass	SQL <i>Use pre-4.1-style MySQL® passwords</i>	<b>Default:</b> 0
userdirprotect	No Tweak Settings equivalent. <div style="border: 1px solid #f0e68c; padding: 5px; margin: 10px 0;"><b>Note:</b> You can enable or disable this setting in WHM's <a href="#">Apache mod_userdir Tweak</a> interface (<i>WHM &gt;&gt; Home &gt;&gt; Security Center &gt;&gt; Apache mod_userdir Tweak</i>).</div>	<b>Default:</b> 0
verify_3rdparty_cpaddons	Security <i>Verify signatures of 3rdparty cPaddons.</i>	<b>Default:</b> 0
version	No Tweak Settings equivalent.	<b>Default:</b> 3.4
VFILTERDIR	The Exim email filter storage directory.	<b>Default:</b> /etc/vfilters
xframecpsrvd	Security <i>Use X-Frame-Options and X-Content-Type-Options headers with cpsrvd</i>	<b>Default:</b> 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](#)
- [The cPanel Log Files](#)
- [WHM Scripts](#)
- [How to Purchase a KernelCare License](#)
- [How to Purchase an Imunify360 License](#)
- [How to Install KernelCare](#)
- [WHM API 1 Functions - setminimumpasswordstrengths](#)
- [WHM API 1 Functions - create\\_user\\_session](#)
- [WHM API 1 Functions - get\\_tcp4\\_sockets](#)
- [WHM API 1 Functions - get\\_tcp6\\_sockets](#)

- WHM API 1 Functions - `get_udp4_sockets`