cPanel & WHM Documentation / cPanel Knowledge Base / cPanel Product / cPanel Deprecation Plan

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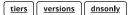## Table of Contents

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cPanel Deprecation Plan

Last modified: *June 12, 2023*

Overview

To improve our ability to support our customers and provide the best possible experience, we sometimes remove features from cPanel & WHM. When possible, we attempt to provide advance notice of any deprecations or removals. Check this document often for updates.

We use the following terminology to describe features that we plan to remove from cPanel & WHM:

- **Deprecated —** We no longer recommend the feature and, in most cases, plan to remove it from cPanel & WHM soon.
  - Because we ceased active development on the feature, we are unlikely to provide future bug fixes.
  - Update any customizations on your server that use or depend on the feature **as soon as possible**.
- **Removed —** We have removed the feature from the cPanel & WHM codebase.
  - We will **not** fix bugs.
  - In most cases, you **cannot** use the feature.
  - Any customizations on your server that continue to use or depend on the feature **will** experience problems.

Planned deprecations and removals

We currently plan to deprecate or remove the following features in future cPanel & WHM versions:

Feature	Recommended action	Deprecation	Removal
Legacy locales	Switch to a supported language. cPanel & WHM officially supports English, Spanish, German, and Russian. **Note:** New translations will replace legacy locales as they become available.	cPanel & WHM version 106	TBD
cPAddons	Install WHMCS manually. Install WP Toolkit with one of our supported methods.	cPanel & WHM version 104	TBD
Install cPAddons Site Software	Install WHMCS manually. Install WP Toolkit with one of our supported methods.	cPanel & WHM version 104	TBD
Site Software	Install WHMCS manually. Install WP Toolkit with one of our supported methods.	cPanel & WHM version 104	TBD
Manage cPAddons Site Software	Install WHMCS manually. Install WP Toolkit with one of our supported methods.	cPanel & WHM version 104	TBD
MariaDB® 10.1	MariaDB 10.1 reached End of Life on October 17, 2020. You can no longer select MariaDB 10.1 for new installations. Update your local MariaDB servers and your remote MariaDB servers to use MariaDB 10.6 or a later LTS release.	cPanel & WHM version 88	TBD
MySQL® 5.6	MySQL 5.6 reached End of Life in February 2021. You can no longer select MariaDB 10.1 for new installations. Update your local MySQL servers and your remote MySQL servers to use one of the following: - MySQL 5.7 or later. - MariaDB 10.6 or a later LTS release.	cPanel & WHM version 88	TBD

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Feature	Recommended action	Deprecation	Removal
cPanel & WHM's Mongrel Ruby code base	Use cPanel's *Application Manager* interface (*cPanel » Home » Software » Application Manager*) to manage Phusion Passenger™ Ruby applications.	cPanel & WHM version 64	TBD
MySQL 5.5	MySQL 5.5 reached End of Life on December 31, 2018. You can no longer select MySQL 5.5 for new installations. Update your local MySQL servers and your remote MySQL servers to use one of the following: • MySQL 5.7 or later. • MariaDB 10.6 or a later LTS release.	cPanel & WHM version 11.52	TBD

Deprecated and removed features

We have completed the deprecation or removal of the following features in recent cPanel & WHM versions:

Feature	Recommended action	Deprecation	Remo
CentOS 7 and CloudLinux™ 7	Migrate to an AlmaLinux OS 8 or Rocky Linux™ 8 server. **Note:** We **block** new cPanel & WHM installations and upgrades on CentOS 7 and CloudLinux 7 in cPanel & WHM version 112. We will support **existing** CentOS 7 and CloudLinux 7 servers running cPanel & WHM version 110 until these operating systems reach their EOL (End of Life).	cPanel & WHM version 106	cPane WHM versic 112
CloudLinux 6 and Red Hat® Enterprise Linux® (RHEL) 7	Migrate to a supported operating system. **Note:** We **block** new cPanel & WHM installations on CloudLinux 6 and RHEL 7 in cPanel & WHM version 112. We will support **existing** CloudLinux 6 and RHEL 7 servers running cPanel & WHM version 110 until these operating systems reach their EOL (End of Life).	cPanel & WHM version 106	cPane WHM versic 112
Internal PHP version 7.4	Verify that all third-party plugins function with internal PHP version 8.1. **Note:** This includes the removal of all PHP modules that Horde provides. For more information, read the *Horde webmail interface* entry in this document.	cPanel & WHM version 110	cPane WHM versic 110
Internal PHP version 7.3	Verify that all third-party plugins function with internal PHP version 8.1.	cPanel & WHM version 102	cPane WHM versic 110
Horde webmail interface	Horde relies on PHP 7.4, which reached End-of-Life on November 28, 2022. Because of this, we have removed the Horde webmail interface. Use Roundcube for Webmail. **Note:** The system will automatically migrate all Horde calendars and contacts to Roundcube when the server updates to cPanel & WHM version 108.	cPanel & WHM version 108	cPane WHM versic 108
PHP Version	Use the *MultiPHP Manager for cPanel* interface to find your installed PHP versions.	cPanel & WHM version 108	cPane WHM versic 108
CentOS 8	CentOS 8 reached End of Life on December 31, 2021. Because of this, we blocked new installations of cPanel & WHM on CentOS 8 as of December 15, 2021. For more information, read our What should I do if my OS has reached its EOL date? documentation.	New installs blocked	New instal block

Feature	Recommended action	Deprecation	Remo
Paper Lantern theme and all related styles	Switch to the new theme, *Jupiter*. **Note:** When the server updates to version 108, the system will automatically assign all accounts set to `paper_lantern` to `jupiter`.	cPanel & WHM version 100	cPane WHM versic 108
Change Style interface	None. *Jupiter* does not support custom styles.	cPanel & WHM version 100	cPane WHM versic 108
Addon Domains, *Subdomains*, and *Aliases* interfaces in the *Jupiter* theme	Use the *Domains* interface for addon domain, subdomain, and alias management.	cPanel & WHM version 100	cPane WHM versic 106
MyDNS and NSD nameservers	Select *PowerDNS* or *BIND* in WHM's *Nameserver Selection* interface (*WHM » Home » Service Configuration » Nameserver Selection*). Servers that still use MyDNS or NSD will automatically update to PowerDNS.	cPanel & WHM version 78	cPane WHM versic 106
WHM's *Change WebHost Manager Theme* interface	WHM no longer supports non-default themes.	cPanel & WHM version 102	cPane WHM versic 102
WP Manager	Use *WP Toolkit*.	cPanel & WHM version 92	cPane WHM versic 104
The `sysinfo.config` file	We have removed this file and all references to this file from cPanel & WHM features and scripts.	cPanel & WHM version 100	cPane WHM versic 100
WHM's `wpt_convert` script	None.	cPanel & WHM version 98	cPane WHM versic 98
WHM's `wpt_license` script	None.	cPanel & WHM version 98	cPane WHM versic 98
WHM's `clean_cgiemail` script	None.	cPanel & WHM version 98	cPane WHM versic 98
WHM's *CloudLinux LVE Manager* interface	Use WHM's *CloudLinux Manager* interface (*WHM » Home » DNS Functions »CloudLinux Manager*).	cPanel & WHM version 96	cPane WHM versic 96
WHM's *Edit DNS Zone* interface	Use WHM's *DNS Zone Manager* interface (*WHM » Home » DNS Functions » DNS Zone Manager*).	cPanel & WHM version 86	cPane WHM versic 96
WHM's *Edit MX Entry* interface	Use WHM's *Email Routing Configuration* interface (*WHM » Home » DNS Functions » Email Routing Configuration*).	cPanel & WHM version 96	cPane WHM versic 96
WHM's *Reset a DNS Zone* interface	Use WHM's *DNS Zone Manager* interface (*WHM » Home » DNS Functions » DNS Zone Manager*).	cPanel & WHM version 96	cPane WHM versic 96

Feature	Recommended action	Deprecation	Remo
WHM's *Copy an Account From Another Server With an Account Password* interface	Use WHM's *Transfer or Restore cPanel Account* interface (*WHM » Home » Transfers » Transfer or Restore a cPanel Account*).	cPanel & WHM version 88	cPane WHM versio 90
WHM's *Restore a Full Backup/cpmove File* interface	Use WHM's *Transfer or Restore cPanel Account* interface (*WHM » Home » Transfers » Transfer or Restore a cPanel Account*).	cPanel & WHM version 88	cPane WHM versio 90
Standardized Hook - Universal Password Trap	Use the `API::Module::function_Cpanel` event or the `Passwd` event in your Hook Action Code.	cPanel & WHM version 11.48	cPane WHM versio 88
CentOS 6 and Red Hat® Enterprise Linux® (RHEL) 6	Use a newer version of a supported operating system.	cPanel & WHM version 72	cPane WHM versio 88
cPanel API 1	Use our UAPI functions. For more information, read our Guide to Replacing cPanel API 1 Functions with UAPI Equivalents documentation.	cPanel & WHM version 11.26	cPane WHM versio 88
Amazon® Linux 1	Use the cPanel & WHM AWS Marketplace listing for installations on the Amazon hyperscaler.	cPanel & WHM version 86	cPane WHM versio 88
Internet Explorer 11	Use the latest version of the Microsoft Edge web browser.	cPanel & WHM version 88	cPane WHM versio 88
Internal PHP version 7.2	Verify that all third-party plugins function with internal PHP version 7.3.	cPanel & WHM version 84	cPane WHM versio 84
EasyApache 3	Use *EasyApache 4*.	cPanel & WHM version 76	cPane WHM versio 78
SquirrelMail	Use Horde or Roundcube for Webmail. For help choosing between Roundcube and Horde, read our Roundcube and Horde Feature Comparison documentation. **Note:** By default, new installations of cPanel & WHM version 76 and later do **not** include SquirrelMail.	cPanel & WHM version 76	cPane WHM versio 78
Internal PHP version 5.6	Verify that all third-party plugins function with internal PHP version 7.2.	cPanel & WHM version 76	cPane WHM versio 76
WHM's *Show Active and Inactive Accounts* interface		cPanel & WHM version 76	cPane WHM versio 76
XML output in APIs	Use the JSON output format to call WHM API and cPanel API functions.	cPanel & WHM version 68	cPane WHM versio 74

Feature	Recommended action	Deprecation	Remo
The cPanel-provided hardened-kernel update for the Linux® kernel	Use the KernelCare "Extra" Patchset from CloudLinux™.	cPanel & WHM version 68	cPane WHM versic 72
TLS version 1.0	Use TLS version 1.2 to connect to cPanel & WHM via SSL/TLS.	cPanel & WHM version 68	cPane WHM versic 72
cPAddon Moderation	Do **not** use the *Moderation* section of WHM's *Manage cPAddons Site Software* interface (*WHM » Home » cPanel » Manage cPAddons Site Software*). **Note:** Any cPAddons that currently use this feature will continue to function. However, if you disabled moderation, you cannot reactivate it.	cPanel & WHM version 66	N/A
Legacy Backups	Use WHM's *Backup Configuration* interface (*WHM » Home » Backup » Backup Configuration*). **Note:** New installations of cPanel & WHM version 64 and later do **not** include the Legacy Backups system.	cPanel & WHM version 64	N/A
WHM's *Remote Access Hash* interface	Use WHM's *Manage API Tokens* interface (*WHM » Home » Development » Manage API Tokens*). **Note:** This interface and its use will **not** change on existing servers. On new installations of cPanel & WHM version 72 and later, we disable the *Allow deprecated WHM accesshash authentication* setting in the *Security* section of WHM's *Tweak Settings* interface (*WHM >> Home >> Server Configuration >> Tweak Settings*), in order to prevent new use.	cPanel & WHM version 64	N/A
cPAddons - WordPress (Legacy)	Use cPAddons' RPM-based WordPress® installation package. Servers that run cPanel & WHM version 64 or later automatically install this package. **Note:** - WHM's *Install cPAddons Site Software* interface (*WHM >> Home >> cPanel >> Install cPAddons Site Software*) displays the RPM-based WordPress cPAddon as WordPress. - To convert your legacy WordPress cPAddon installations to the RPM-based WordPress cPAddon, use the `/scripts/migrate_legacy_wordpress_to_modern_wordpress` script.	cPanel & WHM version 64	cPane WHM versic 70
cPanel's *Simple Zone Editor* interface	Use cPanel's *Zone Editor* interface (*cPanel » Home » Domains » Zone Editor*).	cPanel & WHM version 62	cPane WHM versic 70
cPanel's *Advanced Zone Editor* interface	Use cPanel's *Zone Editor* interface (*cPanel » Home » Domains » Zone Editor*).	cPanel & WHM version 62	cPane WHM versic 70
Internal Perl 5.24	Update all third-party applications to ensure that they are compatible with Perl 5.26 and later.	N/A	cPane WHM versic 70

Feature	Recommended action	Deprecation	Rem…
AOL Instant Messenger (AIM)	Use any other available contact method.	N/A	cPane WHM versic 70
MySQL 5.1 and earlier	Update your servers to use MySQL 5.7 or greater or MariaDB 10.6 or a later LTS release.	cPanel & WHM version 60	cPane WHM versic 62
cPanel's *CGI Center* interface	Remove any CGI applications from your active cPanel accounts.	cPanel & WHM version 60	cPane WHM versic 64
Earlier versions of ImageMagick®	• Update scripts that use ImageMagick to use GD. • Update scripts that use ImageMagick to use the version of ImageMagick that ships with your operating system.	cPanel & WHM version 58	cPane WHM versic 62
Internal Perl 5.18	Update all third-party applications to ensure their compatibility with Perl 5.22 and later.	cPanel & WHM version 56	cPane WHM versic 58
cPanel's x3 theme	Update all of your servers' cPanel accounts to use the new default cPanel theme. **Warning:** If you customize the cPanel interface, or if you develop custom cPanel plugins, update them to use the new theme. For more information, read our Guide to cPanel Plugins documentation.	cPanel & WHM version 11.52	cPane WHM versic 60
BlackBerry® FastMail Service	Install the mobile version of your email client onto your phone.	cPanel & WHM version 11.52	cPane WHM versic 98
CentOS 5, CloudLinux 5, and Red Hat® Enterprise Linux® (RHEL) 5	Upgrade your servers to a newer version of your operating system.	cPanel & WHM version 56	cPane WHM versic 58
32-bit architectures for all supported operating systems	Upgrade your servers to use a 64-bit architecture.	cPanel & WHM version 56	cPane WHM versic 58
bandmin	Do **not** use the bandmin application.	N/A	cPane WHM versic 58
Ability to customize cPanel & WHM ports	Use the default secure ports for WHM (2087) and cPanel (2083).	N/A	cPane WHM versic 58
Earlier versions of suEXEC modules	Update your servers to use EasyApache 4.	N/A	cPane WHM versic 58
stunnel	Because cPanel & WHM includes NativeSSL support, no action is necessary.	cPanel & WHM version 11.32	cPane WHM versic 58

Feature	Recommended action	Deprecation	Remo
The LANG localization system	Update custom translations of the cPanel or WHM interfaces and custom plugins to use the `locale.maketext` system.	cPanel & WHM version 11.26	cPane WHM versic 82
Apple® Push Notifications	cPanel, L.L.C. is currently working to provide a solution.	N/A	N/A

Additional Documentation

cPanel®

Feature	Recommended action	Deprecation	Remo
		cPanel & WHM version 11.26	cPane WHM versic 82
Apple® Push Notifications	cPanel, L.L.C. is currently working to provide a solution.	N/A	N/A