

64 Change Log

A version's change log includes entries for both the development and production releases of that version.

For example, changes in cPanel & WHM version 65 appear in the change log for version 66. This is because 65 is the development version whose changes are released in the production version 66. For more information, read our [cPanel & WHM Product Versions and the Release Process](#) documentation.



64.0.42

2017-11-20

- [security] Fixed case SEC-306: Unreserved email address used in DNS zone SOA records.
- [security] Fixed case SEC-309: Home directory backups written to incorrect location.
- [security] Fixed case SEC-310: Jailed accounts could restore files that are outside the jail.
- [security] Fixed case SEC-311: Unprivileged users can access restricted directories during account restores.
- [security] Fixed case SEC-313: Arbitrary code execution via Maketext injection in PostgresAdmin.
- [security] Fixed case SEC-314: Arbitrary code execution via Maketext injection in Reseller style upload.
- [security] Fixed case SEC-315: Jailshell fails to set umask before performing sensitive file operations.
- [security] Fixed case SEC-318: String format injection vulnerability in dovecot-xaps-plugin.
- [security] Fixed case SEC-322: Code execution as root due to loose permissions on incremental backups.
- [security] Fixed case SEC-323: Backup files are briefly world-readable.
- [security] Fixed case SEC-325: PostgreSQL databases assigned to multiple accounts caused collisions.
- [security] Fixed case SEC-326: Add 'postmaster' to the list of reserved usernames.
- [security] Fixed case SEC-327: Expand the list of reserved usernames.
- [security] Fixed case SEC-328: Add 'ssl' to the list of reserved usernames.
- [security] Fixed case SEC-329: Arbitrary file read via Exim vdomainaliases.
- [security] Fixed case SEC-330: Preserve permissions for local backup transport.
- [security] Fixed case SEC-331: DnsUtils allows zone creation on hostname and account subdomains.
- [security] Fixed case SEC-332: Root crontab visible when enabling or disabling sqloptimizer.
- [security] Fixed case SEC-333: Local root code execution via cpdavd.
- [security] Fixed case SEC-334: User accounts partially created with invalid username formats.
- [security] Fixed case SEC-336: Stored-XSS vulnerability via cpaddons moderated upgrade.
- [security] Fixed case SEC-337: Code execution as 'nobody' account via Mailman archives.
- [security] Fixed case SEC-341: Domain data can be deleted for domains with 'lock' TLD.
- [security] Fixed case SEC-345: Arbitrary file read in backup htaccess modification logic.

64.0.40

2017-09-18

- [security] Fixed case SEC-276: SQL injection in eximstats processing.
- [security] Fixed case SEC-279: SSL hostname verification for support agreement download not enforced.
- [security] Fixed case SEC-282: Stored XSS vulnerability in WHM MySQL Password Change Interfaces.
- [security] Fixed case SEC-283: CPanel backup interface could return a backup with all MySQL databases.
- [security] Fixed case SEC-284: User account backups could contain all MySQL databases on the server.
- [security] Fixed case SEC-285: Addon domain conversion can copy all MySQL databases to the new account.
- [security] Fixed case SEC-296: Account rename can result in Apache logfiles becoming world-readable.
- [security] Fixed case SEC-299: Backup system overwrites root's home directory when mount disappears.
- [security] Fixed case SEC-300: Open redirect in /unprotected/redirect.html.
- [security] Fixed case SEC-302: Code execution as mailman user due to faulty environmental variable filtering.
- [security] Fixed case SEC-303: Arbitrary file overwrite via Roundcube SQLite schema update.

64.0.39

2017-09-12

- Fixed case CPANEL-14175: cPGreylist: ensure canonical IPv6 ranges so Exim works.
- Fixed case CPANEL-14932: More gracefully handle /home/virtfs as a symlink.
- Fixed case CPANEL-15761: Update firewall rules automatically for CentOS 7.4.

64.0.38

2017-08-31

- Fixed case CPANEL-12760: Only call updateprivs during reseller session on PMA intersitial page.
- Fixed case CPANEL-13817: Silience spurious warning when there is no cache id.
- Fixed case CPANEL-13900: Use RAW_FORM for ssh password instead of HTML encoded value.
- Fixed case CPANEL-14020: Fallback to the default UDP packet size when EDNS fails.
- Fixed case CPANEL-14339: Add a test to ensure the resolver times out when a TCP peer stalls.
- Fixed case CPANEL-14360: Minimize the time that the ssl storage lock is held during install.
- Fixed case CPANEL-14400: Reset non-blocking before reading TCP DNS.
- Fixed case CPANEL-14945: Allow "any" as valid ACL for WHM plugins.
- Fixed case CPANEL-15104: Make firewall rules compatible with CloudLinux 7.4.
- Fixed case CPANEL-15130: Update cpanel-perl-524-Net-DNS to 1.11-2.cp1162.

64.0.36

2017-07-25

- Fixed case CPANEL-13543: Create conf to preserve hostname on systems with cloud-init.
- Fixed case CPANEL-14378: Update cpanel-perl-524-Net-DNS to 1.11-1.cp1162.
- Fixed case CPANEL-14497: Allow live_tail_log.cgi when authenticating via an API token.
- Fixed case CPANEL-14509: Transfer Tool: Handle source servers on early versions of 11.64 properly.
- Implemented case CPANEL-14598: Update the DNS Zone parser to understand CAA records.

64.0.33

2017-07-17

- [security] Fixed case SEC-263: Stored XSS during WHM cPAddons install.
- [security] Fixed case SEC-265: Stored XSS during WHM cPAddons file operations.
- [security] Fixed case SEC-266: Stored XSS during WHM cPAddons uninstallation.
- [security] Fixed case SEC-269: Stored XSS in WHM cPAddons processing.
- [security] Fixed case SEC-271: Demo accounts allowed to create databases and users.
- [security] Fixed case SEC-272: EasyApache 4 conversion sets loose domlog ownership and permissions.
- [security] Fixed case SEC-273: Domain log files become readable after log processing.
- [security] Fixed case SEC-274: Apache configuration file changed to world-readable when rebuilt.
- [security] Fixed case SEC-280: The cpdavd_error_log can be created with insecure permissions.
- [security] Fixed case SEC-288: Resellers can read other accounts domain log files.
- [security] Fixed case SEC-289: Insecure log file permissions after account modification.
- [security] Fixed case SEC-290: Apache domlogs become temporarily world-readable during log processing.
- [security] Fixed case SEC-291: Apache SSL domain logs left behind after account termination.
- [security] Fixed case SEC-294: Corrupted user and group ownership when using 'reassign_post_terminate_cruft'.
- [security] Fixed case SEC-297: Self XSS Vulnerability in WHM Upload Locale interface.

64.0.32

2017-07-12

- Fixed case CPANEL-14413: Update IO::Socket::IP to 0.39 for blocking fix.
- Implemented case CPANEL-14437: Accomodate new Comodo DCV format and path.

64.0.31

2017-07-10

- Fixed case CPANEL-12816: Don't terminate queueprocd after 5 failed queue tasks.
- Fixed case CPANEL-13006: Send a new hostname cert request in response to X::CertificateRejected.
- Fixed case CPANEL-13303: Populate the optimize_htaccess setting if not initialized.
- Fixed case CPANEL-14100: If CSR prep fails for a users vhost prevent it from impacting the others.
- Fixed case CPANEL-14172: Cpanel::Kill::Single::safekill camn hang forever.

64.0.30

2017-07-06

- Fixed case CPANEL-12470: ULC EA3map.pm changes for PHPSuHosin.
- Fixed case CPANEL-12688: Redirect unmodified x3 users to paper_lantern.
- Fixed case CPANEL-12872: Avoid error when formerly over quota account loads phpMyAdmin.
- Fixed case CPANEL-12899: Fix incorrect warning when loading reseller IP delegation.
- Fixed case CPANEL-12962: Ensure the transfer system can stream data using API tokens.
- Fixed case CPANEL-13315: Make listing files in Amazon S3 buckets more efficient.
- Fixed case CPANEL-13322: Proxy subdomain cannot be overwritten after SSL install.
- Fixed case CPANEL-13478: Avoid error when formerly over quota account loads phpMyAdmin.
- Fixed case CPANEL-13493: Stop installing the legacy WordPress on new systems.

- Fixed case CPANEL-13718: Add a timeout to Cpanel::Net::Whois::IP::Cached.
- Fixed case CPANEL-13752: Populate domain on SSL install when cert is picked.
- Fixed case CPANEL-13902: Limit DCV responses to a sane (constant for now) size.
- Fixed case CPANEL-14003: Stop trying unlink the OverQuota cache as a user.
- Fixed case CPANEL-14028: Update exim to 4.89-2.cp1162.
- Fixed case CPANEL-14081: Fix grammar in Feature Showcase entry.

64.0.29

2017-06-13

- Fixed case CPANEL-13408: Allow installation of "soon-valid" certificates.
- Fixed case CPANEL-13529: Update cpanel-perl-524-build to 5.24.1-24.cp1162.
- Fixed case CPANEL-13529: Update cpanel-perl-524 to 5.24.1-24.cp1162.
- Fixed case CPANEL-13705: Update cpanel-git to 2.13.1-1.cp1162.
- Fixed case CPANEL-13732: Update cpanel-perl-524-Cpanel-OS to 0.9-1.cp1162.

64.0.28

2017-06-08

- Fixed case CPANEL-13460: DnsRoots to handle delegation on the 3rd+ label & TCP fallback.
- Fixed case CPANEL-13640: Don't create duplicate Listen blocks in Apache configuration.
- Implemented case CPANEL-13467: Allow AutoSSL to generate certs even if userdata for one vhost is broken.

64.0.27

2017-06-06

- Fixed case CPANEL-12437: Fix display of ModSecurity rules in interface and API.
- Fixed case CPANEL-12516: Fix the documentation link for mail filters.
- Fixed case CPANEL-12531: Update MySQL55 to 5.5.55-1.cp1156.
- Fixed case CPANEL-13062: Run update_users_jail on upgrade to 64.
- Fixed case CPANEL-13063: Increased subprocess timeout for large db import via phpMyAdmin.
- Fixed case CPANEL-13181: Update cpanel-phpmyadmin to 4.6.6-2.cp1164.
- Fixed case CPANEL-13197: Map apache24_mod_authz_owner to ea-apache24-mod_authz_owner.
- Fixed case CPANEL-13212: Ensure API calls output unicode data properly.
- Fixed case CPANEL-13224: Pre-cache SSLStorage where possible.
- Fixed case CPANEL-13259: Ensure SafeSync directories are created with the proper permissions.
- Fixed case CPANEL-13262: Allow underscores in CNAME records.
- Fixed case CPANEL-13303: Ensure AllowOverride blocks are added when htaccess opt enabled.
- Fixed case CPANEL-13326: Change PHP-FPM error_reporting default from admin to normal.
- Fixed case CPANEL-13335: Ensure ftp user files are written with correct UID.
- Fixed case CPANEL-13336: Update cpanel-phpmyadmin to 4.6.6-3.cp1164.
- Fixed case CPANEL-13363: Make SSL install UIs handle mail and proxy subdomains.
- Fixed case CPANEL-13395: Search /usr/local for EA3 phpinfo.
- Fixed case CPANEL-13427: Note that only dedicated IPs can send from dedicated address.
- Fixed case CPANEL-13458: Ensure parked domains can restore from Backup Restoration.
- Fixed case CPANEL-13462: Preserve locally configured hostname on systems running cloud-init.
- Fixed case CPANEL-13517: Handle PID 0 in process lineage detection.
- Implemented case CPANEL-13280: Fix reseller deletion timeout with large number of ssl certificates.
- Implemented case CPANEL-13289: Extend kill protection to ancestors in additional places.
- Implemented case CPANEL-13299: Use a single, locked SSLStorage object for SSL installs.

64.0.24

2017-05-23

- Fixed case CPANEL-10124: Add timeout for apache_php_fpm service check operation.
- Fixed case CPANEL-11553: Don't signal queueprocd during initial install.
- Fixed case CPANEL-12330: Touch /var/cpanel/fileprotect in EA4 in cpanel initial install.
- Fixed case CPANEL-12761: Could not download incremental backups from cPanel.
- Fixed case CPANEL-12769: Choose mpm_prefork if DSO php present, remove DSO php if mpm_worker.
- Fixed case CPANEL-12822: Bump max_input_vars to 10000 for phpMyAdmin.
- Fixed case CPANEL-13024: Make etc/init/safekill not kill() its own ancestors.
- Fixed case CPANEL-13032: Email Routing: display correct detected configuration.
- Fixed case CPANEL-13038: Ensure that we open port 579 in firewall so services can access cphulkd.
- Fixed case CPANEL-13047: Improve error message when the CA bundle cannot be found.
- Fixed case CPANEL-13069: Make CachedDataStore more fault tolerant; speed up writes.
- Fixed case CPANEL-13087: Accomodate mod_proxy needing the post data recv before reading 308.
- Fixed case CPANEL-13103: rpmup: avoid inserting SHELL lines in root's crontab.
- Fixed case CPANEL-13105: Ensure phpMyAdmin uses the correct ini files.

- Fixed case CPANEL-13107: Update URL for CPAN mirror search.
- Fixed case CPANEL-13128: Do not set save_path for phpMyAdmin.
- Fixed case CPANEL-13176: New sshd_config items are now placed above any Match blocks.
- Fixed case CPANEL-13219: Email Routing: avoid error when domain has no MXs.
- Fixed case CPANEL-13219: Email Routing: consider A records if no MX records exist.

64.0.22

2017-05-16

- Fixed case CPANEL-12630: File Manager: Provide only one action to edit files.
- Fixed case CPANEL-12702: Update cpanel-squirrelmail to 2012.12.09-4.cp1158.
- Fixed case CPANEL-12734: Switch to HTTP 308 for proxy reconnects instead of 307.
- Fixed case CPANEL-12778: Silence reboot warning when Cpanel::Kernel::Status changes.
- Fixed case CPANEL-12787: Allow mail.domain creation for users who own base domain.
- Fixed case CPANEL-12797: Handle IP changing under proxies with proxysubdomains.
- Fixed case CPANEL-12886: Update restartsrv matching to handle additional cases.
- Fixed case CPANEL-12919: Avoid broken Try::Tiny lazy load in Task Processors.
- Fixed case CPANEL-12937: Solve out of sync 500 errors with cphulkd.
- Fixed case CPANEL-12973: Solve redirected too many times by clearing stale webmail cookies.
- Fixed case CPANEL-12982: Update cpanel-perl-524-Cpanel-OS to 0.7-1.cp1162.
- Fixed case CPANEL-12984: Ensure last login files get created with dovecot dict lookups.
- Fixed case CPANEL-12986: Support future RPM-based cPAddons on v64.
- Fixed case CPANEL-13021: Avoid speaking plain HTTP to cabundle server on port 443.
- Fixed case CPANEL-13028: Run mainipcheck after updating main shared IP in Basic WHM Setup.
- Fixed case CPANEL-13045: Flush the accounts dovecot auth cache when (un)suspending.
- Fixed case CPANEL-13095: Update cpanel-git to 2.13.0-1.cp1162.
- Fixed case CPANEL-13112: Ensure writing htaccess PHP directives filters commented keys.

64.0.21

2017-05-15

- [security] Fixed case SEC-234: Horde MySQL to SQLite conversion can leak database password.
- [security] Fixed case SEC-236: Code execution for webmail and demo accounts with the store_filter API call.
- [security] Fixed case SEC-237: Code execution as root via SET_VHOST_LANG_PACKAGE multilang adminbin call.
- [security] Fixed case SEC-238: Demo account code execution with BoxTrapper API.
- [security] Fixed case SEC-239: Demo account file read vulnerability in Fileman::getfileactions API2 call.
- [security] Fixed case SEC-240: Webmail account arbitrary code execution via forwarders.
- [security] Fixed case SEC-242: Demo account code execution through Encoding API calls.
- [security] Fixed case SEC-243: Demo account code execution via ImageManager_dimensions API call.
- [security] Fixed case SEC-244: Demo users have access to traceroute via api2.
- [security] Fixed case SEC-245: Demo accounts able to redirect web traffic.
- [security] Fixed case SEC-246: Cpanel::SPFUI API commands are available to demo accounts.
- [security] Fixed case SEC-247: Demo and suspended accounts allowed to port-forward via SSH.
- [security] Fixed case SEC-248: Cpanel SSH API commands are allowed for Demo accounts.
- [security] Fixed case SEC-249: Demo restrictions not enforced in SSL API calls.
- [security] Fixed case SEC-250: File read and write for demo accounts in SourceIPCheck API.
- [security] Fixed case SEC-251: Code execution for Demo accounts via ClamScanner_getsocket API.
- [security] Fixed case SEC-252: Limited file read via Serverinfo_manpage API call.
- [security] Fixed case SEC-254: Limited file rename as root via scripts/convert_roundcube_mysql2sqlite.
- [security] Fixed case SEC-255: Limited file chmod in /scripts/convert_roundcube_mysql2sqlite.
- [security] Fixed case SEC-257: User crontab publicly visible during cPAddon upgrades.
- [security] Fixed case SEC-259: Code execution via Rails configuration files.
- [security] Fixed case SEC-260: Supplemental groups lost during account renames.

64.0.20

2017-05-04

- Fixed case CPANEL-12057: Rebuild httpd.conf for new shared ip vhost.
- Fixed case CPANEL-12405: Modify validators on cPHulk Config.
- Fixed case CPANEL-12643: Set user when convert_addon_to_account is run as root from cli.
- Fixed case CPANEL-12880: SSL Proxysubdomains break if they are proxied twice.
- Fixed case CPANEL-12924: Make list of installable certificates SNI aware.
- Fixed case CPANEL-12965: Allow cPAddons to recover from partial uninstall failure.
- Implemented case CPANEL-12905: Account for no expiration times in the SSL Paper Lantern page.

64.0.19

2017-05-01

- Fixed case CPANEL-11571: Fix conflicting information in trial banner.
- Fixed case CPANEL-12637: Leave session.save_path if session.save_handler is not files.
- Fixed case CPANEL-12645: Add warning and education information to PHP Config Files.
- Fixed case CPANEL-12783: Display a warning in the UI when .local templates are in use.
- Fixed case CPANEL-12789: Ensure cpsrvd reloads cpanel.config when changing server locale.
- Fixed case CPANEL-12833: WHM top frame: encode ampersands.
- Fixed case CPANEL-12833: WHM top frame: use complete sentences in notifications.
- Fixed case CPANEL-12843: Fix bug where API shell autocomplete didn't work with plugins.
- Fixed case CPANEL-12853: Accommodate CAs who return PEM in their CAIssuers payload.
- Fixed case CPANEL-12922: Insert Smart Banner meta data into main.tpl.
- Fixed case CPANEL-12933: Notify admins of EA4 template changes if .local versions exist.

64.0.18

2017-04-26

- Fixed case CPANEL-12666: Make best available SSL selection handle parked domains.
- Fixed case CPANEL-12782: Avoid sending OOM notifications for cgroups.
- Implemented case CPANEL-12744: Correct email change email when no contactemail was set.
- Implemented case CPANEL-12809: Fix a missing module load in chkssrvd.
- Implemented case CPANEL-12823: Ensure Email Disk Usage can be disabled in Feature Manager.

64.0.17

2017-04-24

- Fixed case CPANEL-12069: Only check for disable_cpanel_terminal_colors once.
- Fixed case CPANEL-12298: Use chevron arrows in Email Disk Usage, as per style guide.
- Fixed case CPANEL-12587: Update cpanel-perl-524-Archive-Tar-Builder to 2.5002-1.cp1162.
- Fixed case CPANEL-12629: Ensure clean_user_php_sessions calls the proper EA3 directive.
- Fixed case CPANEL-12663: Make Cpanel::Email::Object always add a Date header.
- Fixed case CPANEL-12726: Make Paper Lantern upgrade notification use right version.
- Fixed case CPANEL-12742: Update Backup System Feature Showcase with more information.

64.0.15

2017-04-19

- Fixed case CPANEL-11305: Update cpanel-mailman to 2.1.23-9.cp1162.
- Fixed case CPANEL-12381: Update dovecot to 2.2.28-4.cp1162.
- Fixed case CPANEL-12558: Defer ApRestarts in ModSec before touching FS.
- Fixed case CPANEL-12606: Migrate x3 stragglers to paper lantern to avoid broken email listing.

64.0.14

2017-04-18

- Fixed case CPANEL-12591: WHM: Display the 'reboot for kernel' notification only for root users.
- Fixed case CPANEL-12594: Prevent warning in MySQL/MariaDB upgrade interface.
- Fixed case CPANEL-12601: Avoid duplicate addon entries in UI.

64.0.13

2017-04-17

- Fixed case CPANEL-12290: Update cphulkd chkssrvd driver to ensure port 579 is working.
- Fixed case CPANEL-12581: Zone Editor: Fix the Add MX Record functionality in the domains list view.
- Fixed case CPANEL-12608: Ensure cphulkd can terminate old processes.
- Fixed case CPANEL-12611: Fix notices for cpaddons for errors generated early in the lifecycle.
- Fixed case CPANEL-12618: Fix isolated translation failures.

64.0.12

2017-04-13

- Fixed case CPANEL-12388: Fix dynamic load for WHMCS OIDC provider.
- Fixed case CPANEL-12438: Restore "mail" subdomain vhosts from account archives.
- Fixed case CPANEL-12467: pkgacct: ensure MySQL privileges are correctly dumped.
- Fixed case CPANEL-12469: Silence errors from cphulk when dropping HTTP connection (e.g., Dovecot).

- Fixed case CPANEL-12537: Avoid error when using certificates without an issuer commonName.
- Fixed case CPANEL-12546: Ensure new iOS Push certificate is used right away after install.
- Fixed case CPANEL-12548: Update cpanel-php56-Horde-Crypt to 2.7.3-2.cp1158.
- Fixed case CPANEL-12578: Ensure cached command running fails gracefully.
- Implemented case CPANEL-12522: Fix a few minor chkxservd logging issues.

64.0.11

2017-04-10

- Fixed case CPANEL-12051: Fix OSCommerce upgrades broken in 11.64.
- Fixed case CPANEL-12180: Optimize add/removal of key/cert pairs in SSLStorage.
- Fixed case CPANEL-12212: Fix issues with wildcard SSL purchase for a separate vhost.
- Fixed case CPANEL-12356: Ensure pluginscache is invalidated on register_apppconfig.
- Fixed case CPANEL-12406: Optimize Install an RPM.
- Fixed case CPANEL-12429: Fix for handling pre-64 incremental backups.
- Fixed case CPANEL-12430: Ignore "suPHP_ConfigPath" when testing .htaccess syntax.
- Fixed case CPANEL-12432: Increased timeout to 2 hours when installing yum packages.
- Fixed case CPANEL-12455: Fixed a path issue with mysql_config during install.
- Fixed case CPANEL-12461: Adding more logging to chkxservd check command failures.
- Fixed case CPANEL-12466: Failed install of cPAddons RPM still updates cache.
- Fixed case CPANEL-12488: PHP session save path is updated on a fresh PHP install.
- Fixed case CPANEL-12503: Catch and handle exceptions when loading backup meta-data.
- Fixed case CPANEL-12507: Ensure MySQL/MariaDB Upgrade works when MySQL is uninstalled.

64.0.9

2017-04-06

- Fixed case CPANEL-1865: Silence spurious warning while restoring mailman attachments.
- Fixed case CPANEL-12151: Fixed foreach for domain_types with object domain sets.
- Fixed case CPANEL-12203: Adjusted responsive styles for the status page.
- Fixed case CPANEL-12250: Prevent AutoSSL from loading provider PROPERTIES during account removal.
- Fixed case CPANEL-12270: cPStore AutoSSL check needs to run DCV prep as user.
- Fixed case CPANEL-12310: Avoid adding proxy subs to vhosts when mod_proxy is not available.
- Fixed case CPANEL-12344: Fix missing HTTP version in cphulkd-dormant service auth response.
- Fixed case CPANEL-12345: Ignore login.defs maximums on account creation.
- Fixed case CPANEL-12347: Only examine excluded proxy subdomains for the installing user.
- Fixed case CPANEL-12350: Ensure checkallsslcerts always runs in plain text locale context.
- Fixed case CPANEL-12370: Update php.ini with correct session.save_path in /scripts/phpini.
- Fixed case CPANEL-12371: Ensure a default vhost is created for the main ip.
- Fixed case CPANEL-12373: cPAddons changes bring in code for changing uids to cpanel.
- Fixed case CPANEL-12375: Lazy load Whostmgr::Remote in Cpanel::SSH::CredentialCheck.
- Fixed case CPANEL-12378: DnsRoots: Fallback to TCP DNS if UDP DNS is blocked.
- Fixed case CPANEL-12382: Avoid compiling in the Digest:: modules.
- Fixed case CPANEL-12387: Prevent Cpanel::Repos from compiling in File::Slurp.
- Fixed case CPANEL-12388: Remove use load of dynamically loaded modules from OIDC modules.
- Fixed case CPANEL-12392: Cpanel::PHPINI should abort when the php version cannot be determined.
- Fixed case CPANEL-12393: Prevent SSL Status from appearing with no market providers.
- Fixed case CPANEL-12395: iOS webdisk appid missing in file manager and webdisk screens.
- Fixed case CPANEL-12397: StatsBar should only load cpanel.config when needed.
- Fixed case CPANEL-12402: Provide a backtrace when saferun refuses to run.
- Fixed case CPANEL-12404: AutoSSL fails if apache version global cache is missing.
- Fixed case CPANEL-12407: Do not migrate to PL if initial install.
- Fixed case CPANEL-12408: Prevent double clicking on uninstall and upgrade buttons.
- Fixed case CPANEL-12425: Map EA3's Cpanel::Easy::ModBandwidth to EA4's ea-apache24-mod_bw.
- Fixed case CPANEL-12447: Fix RPM version comparison bug in WHM Site Software page.
- Fixed case CPANEL-12453: Teach ApRestart to understand litespeed.

64.0.7

2017-04-03

- Fixed case CPANEL-11278: Only install best available SSL when setting up a new vhost.
- Fixed case CPANEL-11832: WHM List Accounts: Ensure the Prevent Unsuspending help icon displays help.
- Fixed case CPANEL-12162: Optimize the SSL Status page's interface; only search on domain.
- Fixed case CPANEL-12189: Fix grammatical error in WHM > Edit Reseller Nameservers and Privileges.
- Fixed case CPANEL-12228: Prevent mail SNI rebuild from filling queueprocd log.
- Fixed case CPANEL-12240: Restore safety to apache restarts.
- Fixed case CPANEL-12259: Avoid mistaken reboot suggestion on KernelCare systems.
- Fixed case CPANEL-12267: Handle inaccessible files when reading feature list.
- Fixed case CPANEL-12272: Fix maketext quotes in webmail menu.
- Fixed case CPANEL-12285: Ensure services without restartsvr scripts are shutdown when disabled.
- Fixed case CPANEL-12300: Allow login if mail quota file is missing.

- Fixed case CPANEL-12301: Update dovecot to 2.2.28-3.cp1162.
- Fixed case CPANEL-12302: Handle legacy DES crypt password in email shadow files.
- Fixed case CPANEL-12306: Fix webmail proxy subdomain redirection under EA3.
- Fixed case CPANEL-12314: Let cagefs handle management of /var/cpanel/php/sessions.
- Fixed case CPANEL-12327: Ensure best available SSL is installed for new vhosts.
- Fixed case CPANEL-12341: Recommendation footnote is more visible.
- Fixed case CPANEL-12358: Fix Apache restart call in AP Global Configuration WHM UI.
- Implemented case CPANEL-12323: Allow suppression of certificate generation in WHM generatessl.

64.0.4

2017-03-30

- Fixed case CPANEL-12254: Copy cP Paper Lantern responsive-table styles to Webmail.
- Fixed case CPANEL-12275: Avoid a warning when restoring Horde address book.
- Fixed case CPANEL-12280: Fix 535 webmail auth fail if /var/cpanel/conf/dovecot missing.

64.0.3

2017-03-29

- Fixed case CPANEL-11297: Update B::C to version 5.024009-4.cp1162.
- Fixed case CPANEL-11877: Run EA4 Auto-Adjust PHP memory_limit during GSW.
- Fixed case CPANEL-12133: Fixed typo on FTP Server configuration interfaces.
- Fixed case CPANEL-12154: Improved verbiage for enabling/starting firewall.
- Fixed case CPANEL-12177: Avoid syntax checking SSL assets when already verified.
- Fixed case CPANEL-12178: Race conditions allowed CachedDataStore to be out of sync.
- Fixed case CPANEL-12179: Increase SSLStorage timeout to accomodate many certs.
- Fixed case CPANEL-12225: Ensure EA4 migration flags will correctly propogate via all code paths.
- Fixed case CPANEL-12264: Fixed bug where unchecked addons in WHM were still shown in cPanel.
- Fixed case CPANEL-12266: Remove prohibition on most punctuation characters for addons passwords.
- Fixed case CPANEL-12279: Ensure PHP session paths are added to jail configuration.

64.0.2

2017-03-28

- Fixed case CPANEL-12161: Ensure list of generated domains does not warn.
- Fixed case CPANEL-12182: Avoid loading SSL domains from disk when in memory.
- Fixed case CPANEL-12183: Restore performance to building Dovecot sni.conf.
- Fixed case CPANEL-12184: Update Dovecot advconfig to use new certificate parser.
- Fixed case CPANEL-12187: Only load AutoSSL DCV rewrites when needed.
- Fixed case CPANEL-12193: Added a reload when the scroller skips a lot of items.
- Fixed case CPANEL-12206: Accomodate Cpanel::ApacheConf::apacheconf_data being a tied hash.
- Fixed case CPANEL-12216: Recreate AutoSSL DCV files when needed.
- Fixed case CPANEL-12224: Make the oneclick/advanced state persistent for cPAddon install.
- Fixed case CPANEL-12226: Fix upgrade and uninstall all installed addons from Manage Site Software.
- Fixed case CPANEL-12227: Update cpanel-git to 2.12.2-1.cp1162.
- Fixed case CPANEL-12238: Update cpanel-perl-524-Template-Toolkit to 2.26-3.cp1162.
- Fixed case CPANEL-12253: Ensure cpsrvd sets SERVER_ADDR correctly.

64.0.1

2017-03-28

- Fixed case CPANEL-12172: Proxy subdomains are now properly listed as covered by SSL certs.
- Fixed case CPANEL-12175: Fix clearing the search on the SSL Status page.
- Fixed case CPANEL-12181: Install SSL storage assets before userdata update.
- Fixed case CPANEL-12185: Reload dovecot instead of restart on SNI change.
- Fixed case CPANEL-12200: Optimize render of drop-down in Email Disk Usage; restore AJAX reload.

64.0.0

2017-03-27

- Fixed case CPANEL-11473: Disable all cPAddons interfaces and APIs for DNSONLY.
- Fixed case CPANEL-11700: Unsuspend MySQL users upon account restoration.
- Fixed case CPANEL-11797: Replace immediate redirect with delayed meta refresh for some screen.
- Fixed case CPANEL-11807: Reworked partial failure to be less confusing.
- Fixed case CPANEL-11808: Prevent storage of passwords in cPAddons YAML files.
- Fixed case CPANEL-11820: Encode arguments to the maketext calls so they wont become XSS sources.

- Fixed case CPANEL-11847: Prevent cPAddons-related YUM db lookups in cPanel.
- Fixed case CPANEL-11875: Updated template to prevent XSS from a well crafted file name.
- Fixed case CPANEL-11909: Updated rsync handling code to avoid following hardlinks to sensitive files.
- Fixed case CPANEL-11992: Fix format string injection problem.
- Fixed case CPANEL-12030: Updated dark style to make API Shell look good.
- Fixed case CPANEL-12033: Dark Style info class for disk/file usage.
- Fixed case CPANEL-12041: Added the new url() vmethod and used it to plug XSS issues.
- Fixed case CPANEL-12048: Fixed style issue in Archive page.
- Fixed case CPANEL-12073: Updated apache configuration results page.
- Fixed case CPANEL-12075: SSL Status: Link to certificate even if it does not provide coverage.
- Fixed case CPANEL-12090: Fixed reseller uploading of custom paper_lantern styles.
- Fixed case CPANEL-12091: Note that Pure-FTPd no longer supports TLS 1.0.
- Fixed case CPANEL-12104: Call fs rescan for restored accounts if FTS is installed.
- Fixed case CPANEL-12109: Skip MySQLClean task if MySQL is disabled.
- Fixed case CPANEL-12125: Rework display of messages and stack traces in HTTP exceptions.
- Fixed case CPANEL-12129: The cache_id must be reset when sprites change.
- Fixed case CPANEL-12130: Fix self-XSS in Synchronize DNS Records.
- Fixed case CPANEL-12131: Correct error message in cPAddons.
- Fixed case CPANEL-12140: Add support for generic root install rules for cpaddons.
- Fixed case CPANEL-12142: Ensure pagination controls work on the Autoresponders interface.
- Fixed case CPANEL-12154: Save iptables rules when running scripts/configure_firewall_for_cpanel.
- Fixed case CPANEL-12170: Updated Email Disk Usage icon to better mirror retro style.
- Fixed case CPANEL-12171: Fix roundcube updating schema from sqlite2 to 3.
- Fixed case CPANEL-12174: SSL Status: Make links work with browser status bar and middle-click.
- Fixed case CPANEL-12186: Restore performance to building httpd.conf.
- Fixed case CPANEL-12190: Fix calls to Cpanel::Logger by system perl on CentOS6.
- Fixed case CPANEL-12192: Update version number to 64.
- Fixed case CPANEL-12199: Added code to support amazon linux usage of rpm cpaddons.
- Fixed case CPANEL-12199: Fix problem with RPM-provided WordPress not showing up after upcp.
- Fixed case CPANEL-12199: Switch to Cpanel::Repos for installing repo files.
- Fixed case CPANEL-12202: Userdata_update mishandled proxy and * domains.
- Fixed case CPANEL-12210: Fix reporting so that errors can be reported to the user during conversion.
- Implemented case CPANEL-12103: Improve the check to see if SOLR is installed in dovecot.pm.
- Implemented case CPANEL-12164: Hide subaccount inboxes in default email account mailbox list.
- Implemented case CPANEL-12169: Fix odd-looking space while scrolling the SSL Status table.

63.9999.134

2017-03-23

- Fixed case CPANEL-11369: Update pure-ftpd to 1.0.45-1.cp1156.
- Fixed case CPANEL-11470: Do not produce error when attempting to remove non-existent Munin database.
- Fixed case CPANEL-11616: Refactor Cpanel::API::Features to fix many bugs.
- Fixed case CPANEL-11661: Fixed issue with checkboxes not working.
- Fixed case CPANEL-11754: Fixed an issue where installed_hosts weren't refreshing after purchase.
- Fixed case CPANEL-11785: Avoid inserting unwanted references into userdata.
- Fixed case CPANEL-11816: Profile filenames can have spaces but no quotes.
- Fixed case CPANEL-11822: Add go link to dovecot search query help (opens in new window).
- Fixed case CPANEL-11826: Improve Email Disk Usage performance with many folders.
- Fixed case CPANEL-11844: Update cpanel-roundcubemail to 1.2.4-1.cp1162.
- Fixed case CPANEL-11851: Check all featurenames in get_users_features_se..
- Fixed case CPANEL-11864: Avoid CGI warning in Edit a Locale.
- Fixed case CPANEL-11865: Style fix for error messages in Backup Config page, also verbiage update.
- Fixed case CPANEL-11874: Fix eximstats cpanellogd errors in install log.
- Fixed case CPANEL-11888: Exim Configuration: prevent traceback when no file uploaded.
- Fixed case CPANEL-11891: Windows files can now be opened in the editor.
- Fixed case CPANEL-11892: Return correct limit values for getpkginfo.
- Fixed case CPANEL-11894: Convert Addon: Preserve FTP account quotas upon conversion.
- Fixed case CPANEL-11912: Don't allow the user to attempt to delete the default package.
- Fixed case CPANEL-11918: Avoid warning about dedicated IPs file on initial setup.
- Fixed case CPANEL-11923: Fix autodiscover redirect to SSL with http proxy subs.
- Fixed case CPANEL-11935: Ensure that errors are properly reported by the 'add_mx' UAPI call.
- Fixed case CPANEL-11935: Zone Editor: allow users to add MX records for their subdomains.
- Fixed case CPANEL-11942: Tighten directory permissions on DKIM file stores.
- Fixed case CPANEL-11952: Use proper MIME type for Comet JSON responses.
- Fixed case CPANEL-11958: Don't warn if quotas aren't enabled.
- Fixed case CPANEL-12005: Handle X::AuthenticationFailure exception in checkallsslcerts.
- Fixed case CPANEL-12035: Restore cpsrvd serving performance to v62 level.
- Fixed case CPANEL-12059: Ensure the TZ env variable is set for apitool.
- Fixed case CPANEL-12066: AutoSSL proxy subdomains did not passthrough the user agent.
- Fixed case CPANEL-12067: DCV checks did not send the correct user agent.
- Fixed case CPANEL-12068: AutoSSL check logic in ssl adminbin to match Cpanel::SSL::Report.
- Fixed case CPANEL-12070: Ensure apache logs in the new timezone after change.
- Fixed case CPANEL-12076: SSL Status: AutoSSL does not support explicit wildcard domains.
- Fixed case CPANEL-12081: Clarify that iOS devices must reopen Mail to enable push.
- Fixed case CPANEL-12089: Move new YUM functions into Cpanel::SysPkgs namespace.
- Fixed case CPANEL-12092: Quote interpolated values in SQL statements in convert_roundcube_mysql2sqlite.
- Fixed case CPANEL-12100: Update cpanel-git to 2.12.1-1.cp1162.

- Fixed case CPANEL-12107: Prevent rebuild-templates from storing all template in memory.
- Fixed case CPANEL-12113: The script offers a regexp parameter that was not a regexp, it is now.
- Fixed case CPANEL-12120: Updated retro icon to match others.
- Fixed case CPANEL-12127: Handle error returned from cPanel Store.
- Fixed case CPANEL-12128: Fix TLS Wizard console error when no products set x_validation_type.
- Fixed case CPANEL-12145: Created necessary schema update files for roundcube 1.2.4.
- Fixed case HB-2387: Add missing function for determining if FPM is available for Apache.
- Implemented case CPANEL-11746: Update instructions and messaging for iOS push.
- Implemented case CPANEL-11757: Update text for requiresssl and alwaysredirecttossl Tweak Settings.
- Implemented case CPANEL-12050: Change cphulk policy auth port to 579.
- Implemented case CPANEL-12074: Expose the ability to control AllowOverride in WHM.
- Implemented case CPANEL-12079: Ensure chkservd.conf ends with a newline.

63.9999.132

2017-03-21

- Fixed case CPANEL-2641: Disable quotas when moving roundcube dbs to sqlite.
- Fixed case CPANEL-9295: Allow update of user who is over quota to Paper Lantern.
- Fixed case CPANEL-9372: Fix mainip related NAT bugs which caused invalid apache configs.
- Fixed case CPANEL-10845: Fixed Default Address text issue.
- Fixed case CPANEL-10849: Address mobile responsive issues on Email Forwarders interface.
- Fixed case CPANEL-10851: Address mobile responsiveness of tables on MySQL Databases interface.
- Fixed case CPANEL-11104: Dovecot SNI: Ensure the names on the primary cert come first.
- Fixed case CPANEL-11525: Do not try to update users to Paper Lantern on fresh install.
- Fixed case CPANEL-11580: Fixed repetition of content in backup wizard.
- Fixed case CPANEL-11623: Restore YUM version matching logic to allow MariaDB upgrade.
- Fixed case CPANEL-11631: Ensure Configure Security Questions works as reseller.
- Fixed case CPANEL-11647: Fix setting the default address with subaddressing.
- Fixed case CPANEL-11656: Fix styling on Email Disk Usage page for darker themes.
- Fixed case CPANEL-11744: Handle service auth users in cphulk-dormant over http.
- Fixed case CPANEL-11758: Clear dovecot auth cache in unsuspend login.
- Fixed case CPANEL-11761: Cloudlinux profiles can now be downloaded.
- Fixed case CPANEL-11784: Bullets aligned correctly in RTL.
- Fixed case CPANEL-11789: CPANEL linked webmail pages were missing css.
- Fixed case CPANEL-11790: Remove performance problem on each page load for WHM.
- Fixed case CPANEL-11793: Ensure domain quota file can be read by exim.
- Fixed case CPANEL-11795: queueprocd: Handle time moving backwards.
- Fixed case CPANEL-11796: Restore Cpanel/PHPFPM/Inventory.pm to the correct code.
- Fixed case CPANEL-11798: Add a redirect from the old Manage Plugins to the new one.
- Fixed cases CPANEL-11799,CPANEL-11794: Update Security Advisor to the latest version.
- Fixed case CPANEL-11799: Block some notifications.
- Fixed case CPANEL-11805: Prevent password from being stored in the access log.
- Fixed case CPANEL-11809: Fix scrolling issue in Backup Config page.
- Fixed case CPANEL-11823: Improve performance of manage email disk usage.
- Fixed case CPANEL-11827: Fix email disk usage SVGs.
- Fixed case CPANEL-11853: Avoid using batch mode when adding IP addresses on the Initial Setup wizard.
- Fixed cases CPANEL-11856,PH-5300: Implement topFrameWrapper on the EULA page.
- Fixed case CPANEL-11860: Use the locale in the cookie, if locale specified on the login page is invalid.
- Fixed case CPANEL-11861: Show error in Add IP when failing to map NAT IP.
- Fixed case CPANEL-11863: WHM Left Nav order should be the same as 11.62.
- Fixed case CPANEL-11868: Don't display invalid date when no suspension date is available.
- Fixed case CPANEL-11870: Self-XSS vulnerability in /paper_lantern/filemanager/editit.html.tt.
- Fixed case CPANEL-11876: Updated preview image for light style.
- Fixed case CPANEL-11886: Fix typo causing caldavcarddav=0 to be ignored.
- Fixed cases CPANEL-11890,CPANEL-11889: Update mailserver setup validation.
- Fixed case CPANEL-11893: restartsrv: do not indicate failure if service is not installed.
- Fixed case CPANEL-11898: queueprocd: always process tasks even if the file is unchanged.
- Fixed case CPANEL-11900: Enforce a max for Apache RLimit on the Memory Usage Restrictions interface.
- Fixed case CPANEL-11902: Ensure same tasks are run regardless of which ea4 profile is in place.
- Fixed case CPANEL-11904: Rename cleanup to manage in Email Disk Usage.
- Fixed case CPANEL-11908: Prevent emailing an empty address when removing contact info.
- Fixed case CPANEL-11911: Prevent chkservd from waking cpsrvd.
- Fixed case CPANEL-11914: Ensure consistent gzip buffer size in pkgacct.
- Fixed case CPANEL-11915: Ensure queueprocd loads modules in the subprocess.
- Fixed case CPANEL-11925: Fixed issue with support panel styles.
- Fixed case CPANEL-11933: Fix DeliveryReports page using advanced search.
- Fixed case CPANEL-11940: Ensure users can log in as _archive users.
- Fixed case CPANEL-11947: Log conversion of accesshash to API tokens in accounting log.
- Fixed case CPANEL-11948: Fix IPv6 Example Address.
- Fixed case CPANEL-11950: Avoid warning in WHM on unknown tier.
- Fixed case CPANEL-11954: Manage API Tokens: Ensure that the error messages are within the container.
- Fixed case CPANEL-11955: A log creation workaround for concurrent AutoSSL runs.
- Fixed case CPANEL-11960: Harden permissions on log rotation dir.
- Fixed case CPANEL-11971: Remove unused symlink to angular-ui-utils.
- Fixed case CPANEL-11985: Protect expunge mailbox api from query arguments.
- Fixed case CPANEL-11986: IE11 now allows json profiles to be uploaded.
- Fixed case CPANEL-11989: Use more accurate warn/error messages in "Mailboxes" UAPI calls.

- Fixed case CPANEL-11991: Require a file to be specified when restoring an Exim configuration.
- Fixed case CPANEL-11996: cpsrvd: logging of unauthenticated requests should not cause errors.
- Fixed case CPANEL-12008: Remove CGI Center apps.
- Fixed case CPANEL-12009: Updated code to open plugins in new tab.
- Fixed case CPANEL-12011: Fix zone editor as an unprivileged user.
- Fixed case CPANEL-12017: Add details to system_needs_reboot API return.
- Fixed case CPANEL-12025: cpsrvd: ensure token-authenticated requests are made over SSL.
- Fixed case CPANEL-12044: Convert getremotecpmove to JSON API.
- Fixed case CPANEL-12045: New icons for WHM.
- Fixed case CPANEL-12082: Change all "New Backup System" to drop the "New".
- Implemented case CPANEL-10476: Update merge squash tool for Cobra workflow.
- Implemented case CPANEL-11841: Reprepare DCV if AutoSSL has not delivered in more than 1 day.
- Implemented case CPANEL-12007: Ensure httpd.conf supports autoss proxy subdomains on update to v64.
- Implemented case CPANEL-12029: Swap out indicator arrows to use in Email Disk Usage.

63.9999.125

2017-03-13

- Fixed case CPANEL-6892: Ensure dotfiles can be uploaded using the File Manager.
- Fixed case CPANEL-10368: Reduce system calls in touchfile.
- Fixed case CPANEL-10976: Address mobile responsiveness of pagination controls.
- Fixed case CPANEL-11123: IPv6 Ranges: fix typo of "cannot".
- Fixed case CPANEL-11206: Modify Account: dedicated IP determines which zonefile template.
- Fixed case CPANEL-11453: Update cpanel-php56 to 5.6.30-2.cp1164.
- Fixed case CPANEL-11497: Update exim to 4.89-1.cp1162.
- Fixed case CPANEL-11590: Prevent stored XSS on the List Accounts interface.
- Fixed case CPANEL-11614: Fix logic issue when selecting or deselecting all vhosts in MultiPHP Manager.
- Fixed case CPANEL-11648: Silence HTML output from cpaddons_report.pl on TTYs.
- Fixed case CPANEL-11671: Fix requiressl for proxysubs on port 80.
- Fixed case CPANEL-11674: Enclose send name in quotations when sending server notifications.
- Fixed case CPANEL-11718: Add GO link for EA4 Distiller usage.
- Fixed case CPANEL-11743: Switch Legacy Backup Users to New Backups on Conversion.
- Fixed case CPANEL-11759: CPAddon improvements and rpm-ify WordPress.
- Implemented case CPANEL-11029: Have UI express whether different cert products charge right away.
- Implemented case CPANEL-11638: New "Manage Disk Usage" UI for Webmail.
- Implemented case CPANEL-11652: iContact should link to the users domain if valid SSL.
- Implemented case CPANEL-11657: Add the new SSL/TLS Status page to the feature showcase.
- Implemented case CPANEL-11658: Improve username parsing in OOM messages.
- Implemented case CPANEL-11659: Adjust APNS -> APNs in user facing text.
- Implemented case CPANEL-11670: Report immutable and append only files during locking.
- Implemented case CPANEL-11692: Update cpanel-clamav to 0.99.2-1.cp1164.
- Implemented case CPANEL-11704: Improved SSL Wizard to handle inclusion of proxy subdomains.
- Implemented case CPANEL-11713: systemd service integration improvements.
- Implemented case CPANEL-11716: Allow the user to get a list of all copies of a file in all backups.
- Implemented case CPANEL-11717: Allow rpmup to update the Linux Kernel.
- Implemented case CPANEL-11726: Re-enable chunking in exim.
- Implemented case CPANEL-11729: Explain more about iOS Push Notifications in UI.
- Implemented case CPANEL-11732: Only build locale once during update in the background.
- Implemented case CPANEL-11733: Added new SSL Status page to review the ssl status of your domains.
- Implemented case CPANEL-11734: Remove unused security token warning templates and functions.
- Implemented case CPANEL-11737: Link to the mail cleanup tool from quotacheck emails.
- Implemented case CPANEL-11745: Add EA4 Recommendations System.
- Implemented case CPANEL-11783: Extend Email Disk Usage screen into cPanel from Webmail.
- Implemented case CPANEL-11786: Add email expunge icons.

63.9999.113

2017-03-09

- Fixed case CPANEL-11110: Use load_perl_module() for backup system to reduce memory footprint.
- Fixed case CPANEL-11584: Fixed issue with page specific JS not loading.
- Fixed case CPANEL-11611: Allow spaces in uploaded profile names.
- Fixed case CPANEL-11641: Add link to feature showcase article about backup system.
- Fixed case CPANEL-11686: Add back Backup Migration to dynamicui.conf and ACL check.
- Fixed case CPANEL-11689: Replace "Backups" to "Backup" in WHM for consistency.
- Fixed case CPANEL-11694: Consolidation of wrappers in WHM.
- Fixed case CPANEL-11715: Remove JSON::XS utf8 workaround from the AdminBin Server.
- Fixed case SWAT-22: Update Security Advisor to the latest version.
- Implemented case CPANEL-10058: Fix missing space in TLS Wizard pending certificates display.
- Implemented case CPANEL-11599: Add more blank fields to the Zone Editor in WHM.
- Implemented case CPANEL-11630: Full-Text Search Indexing for Dovecot in feature showcase.
- Implemented case CPANEL-11643: Restore left frame performance in WHM.
- Implemented case CPANEL-11644: Display AutoSSL pending queue in local time.
- Implemented case CPANEL-11655: Restore WHM right frame performance.
- Implemented case CPANEL-11666: Improve xml-api/json-api performance.

- Implemented case CPANEL-11667: Implement API Tokens as an authentication method for WHM.
- Implemented case CPANEL-11677: Update dovecot to 2.2.28-2.cp1162.
- Implemented case CPANEL-11684: Update Whostmgr Template Plugin reduce unneeded calls.
- Implemented case CPANEL-11687: Make SubProcess handler select on EAGAIN and avoid missing PerlIO.
- Implemented case CPANEL-11693: Apply docs review to POD for SSL/Auto/Provider SORT_VHOST_FQDNS().
- Implemented case CPANEL-11705: Add Multi-Year product support to the TLS Wizard.
- Implemented case CPANEL-11710: Add iOS and push as search terms for the Manage Service SSL ui.
- Implemented case CPANEL-11714: Speed up building dovecot sni.conf.

63.9999.107

2017-03-08

- Fixed case CPANEL-3871: Version numbers in Update Preferences are inconsistent.
- Fixed case CPANEL-6366: Allow utf8 passwords when logging into phpmyadmin.
- Fixed case CPANEL-11380: Run 'freshclam' in the background from scripts/maintenance.
- Fixed case CPANEL-11388: Remove unwanted log message.
- Fixed case CPANEL-11482: Disallow selection of old versions for the LTS tier.
- Fixed case CPANEL-11495: Ensure DB cache is initialized when called API2's listdbs.
- Fixed case CPANEL-11502: Update Security Advisor to the latest version.
- Fixed case CPANEL-11507: Update Git to 2.12.0.
- Fixed case CPANEL-11598: Stop using Cpanel::Config just to load Cpanel::Config::SaveWwwAcct.
- Fixed case CPANEL-11640: Stop updating ~/.my.cnf on cPanel account password changes.
- Fixed case CPANEL-11645: Reduce memory profile of pkgacct by removing File::Slurp.
- Fixed case CPANEL-11649: Fix username formatting for dovecot auth policy with cphulkd.
- Fixed case CPANEL-11662: Make pruning of backups smarter.
- Fixed case CPANEL-11663: Feature showcase for Backup Improvements.
- Fixed case CPANEL-11679: Update cpanel-pdns to 3.4.10-2.cp1160.
- Fixed case CPANEL-11680: Compile unshipped module in whostmgr5.
- Implemented case CPANEL-11498: Update dynamicUI and make null/undefined consistent.
- Implemented case CPANEL-11564: Avoid creating a Locales object for known ones with no fallback.
- Implemented case CPANEL-11586: Optimize checkval functions for HipChat iContact Provider.
- Implemented case CPANEL-11596: Complete YUI remove from paper lantern home page.
- Implemented case CPANEL-11603: Add iOS Push information to the feature showcase.
- Implemented case CPANEL-11624: Use api to enable cphulk in the installer.
- Implemented case CPANEL-11626: Avoid loading Cpanel::Autodie in Cpanel::Terminal.
- Implemented case CPANEL-11629: Guard tailwatchd drivers from causing destruction on process line.
- Implemented case CPANEL-11642: Improve cPHulk UI load time.
- Implemented case CPANEL-11660: Optimize WHM Partial templates.
- Implemented case CPANEL-11675: Update dovecot and dovecot-xaps to 2.2.28.
- Implemented case CPANEL-11682: Support deep linking into the iOS certs tab.

63.9999.97

2017-03-02

- Fixed case CPANEL-8149: Replace cPanel issued hostname certs on hostname change.
- Fixed case CPANEL-8922: Allow disabling the replacement of certs during hostname mismatch.
- Fixed case CPANEL-10470: Fix backing up Apache config for transfers.
- Fixed case CPANEL-10671: Only submit one restart for addon domain creation.
- Fixed case CPANEL-10995: Disallow apache restarts during vendor updates.
- Fixed case CPANEL-11059: Prevent deadlock in updateuserdomains.
- Fixed case CPANEL-11089: Clarify how cPHulkd counts unique login attempts.
- Fixed case CPANEL-11136: IP Blocker: restore ability to specify an implicit IPv4 range.
- Fixed case CPANEL-11241: Fix problems with php_get_vhost_versions boolean values and xml-api.
- Fixed case CPANEL-11253: Update cpanel-phpmyadmin to 4.6.6-1.cp1164.
- Fixed case CPANEL-11286: Have PHP-FPM restart if PHP.ini values are updated from WHM.
- Fixed case CPANEL-11311: Fix syntax error in locale phrases.
- Fixed case CPANEL-11328: Ensure WHM API editonerecord call can edit SRV records.
- Fixed case CPANEL-11406: Modify_packages: don't warn if there's no file for default package.
- Fixed case CPANEL-11416: Move .section-body related styles to Backup's own directory.
- Fixed case CPANEL-11424: Convert theme to paper_lantern when transferring to server without x3.
- Fixed case CPANEL-11425: Resolve spurious dovecot warning during install.
- Fixed case CPANEL-11426: Ensure NOFILE is raised when starting services.
- Fixed case CPANEL-11435: Updated legacy pages to use master template.
- Fixed case CPANEL-11447: Xml-api: properly serialize DNSONLY error messages as JSON.
- Fixed case CPANEL-11447: Deprecate XML API serialization.
- Fixed case CPANEL-11447: Ignore notification failures in Cpanel::Logger.
- Fixed case CPANEL-11465: Remove legacy checkpassword and hulk code from exim.
- Fixed case CPANEL-11469: Ensure accounts are restored in the source mailbox format.
- Fixed case CPANEL-11472: Avoid warning about missing httpd.conf on DNSONLY.
- Fixed case CPANEL-11474: Cpanel::Sysquota inode cache is always empty.
- Fixed case CPANEL-11477: Restore some lost validations.
- Fixed case CPANEL-11478: Quota reboot message was displaying to unprivileged resellers.
- Fixed case CPANEL-11481: /scripts/php_fpm_config --help has incorrect spelling.
- Fixed case CPANEL-11485: Ensure dovecot.conf is updated to use dict passdb.

- Fixed case CPANEL-11488: Allow AdvConfig to rebuild httpd.conf if httpd.conf is corrupt.
- Fixed case CPANEL-11493: Fix overquota rejection at smtp time.
- Fixed case CPANEL-11503: Add Update Preferences UI to DNSONLY.
- Fixed case CPANEL-11515: Prefer IPv4 addresses for determining mx local or remote.
- Fixed case CPANEL-11516: IContact could not send if the default address was :fail:.
- Fixed case CPANEL-11536: Replace Cpanel::Sys::OS::Version calls with Cpanel::GenSysInfo.
- Fixed case CPANEL-11538: Redirect user to new backup system after migration.
- Fixed case CPANEL-11546: Warn the user when activating an unsupported local MySQL profile.
- Fixed case CPANEL-11560: Fixed template error in addip.tmpl.
- Fixed case CPANEL-11562: Require "postalCode" in OV and EV orders from cPStore.
- Fixed case CPANEL-11567: Add version number to WHM page-specific help links.
- Fixed case CPANEL-11578: Avoid missing directory warning when cpsrvd starts.
- Fixed case CPANEL-11592: Remove stray locale code from Global DCV tweaksetting text.
- Implemented case CPANEL-10891: Create new module for New Backup System's feature showcase.
- Implemented case CPANEL-11296: Expose mailbox status and expunge apis via UAPI.
- Implemented case CPANEL-11422: Tweaksetting for global DCV exclude (avoid .htaccess edits).
- Implemented case CPANEL-11457: KernelCare purchase flow for WHM and cPanel Store.
- Implemented case CPANEL-11466: Hulk option to control if "root" is included in user lockouts.
- Implemented case CPANEL-11468: Prevent race condition with ssl install during restore.
- Implemented case CPANEL-11471: Streamline the UX for installing iOS Mail (APNS) certificates.
- Implemented case CPANEL-11475: Report inodes in disk usage checks and apis.
- Implemented case CPANEL-11504: Update dovecot validation for auth_cache_size.
- Implemented case CPANEL-11514: IOS push only supports INBOX at this time.
- Implemented case CPANEL-11519: Update ConfigObj inline docs for v64 spec_version change.
- Implemented case CPANEL-11540: Update cpanel-perl-524-Mozilla-CA to 20170227-1.cp1162.
- Implemented case CPANEL-11542: Fix typo in Cpanel::Dovecot::Auth mailbox path.
- Implemented case CPANEL-11543: Fix PKCS12 decodes in JS to accommodate multi-byte UTF-8.
- Implemented case CPANEL-11550: UAPI Email::list_pops_with_disk lists nothing under webmail.
- Implemented case CPANEL-11554: Prune backups even if they fail, on user choice.
- Implemented case CPANEL-11557: Ensure NewBackup META modules does not load main driver for performance.

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- Fixed case CPANEL-10081: Fix spacing issue in the list of vhosts in TLS store.
- Fixed case CPANEL-10203: Set 'phpversion' in userdata of converted domain.
- Fixed case CPANEL-10872: Update error message when attempting to exceed maximum number of addon domains.
- Fixed case CPANEL-10912: Change the ModSec SQL backup log to use SQLite.
- Fixed case CPANEL-10930: Do not show 11 in cPanel/WHM version in the WHM header.
- Fixed case CPANEL-11098: Switch to dovecot dict instead of checkpassword for passdb.
- Fixed case CPANEL-11109: Fixed top header appearing in tabs and popup.
- Fixed case CPANEL-11115: Ensure the modal dialogs for angular apps are not obscured by the header.
- Fixed case CPANEL-11197: Update cPanel stats bar when changing default PHP version.
- Fixed case CPANEL-11202: Migrate EA3 system php.ini when migrating to EA4.
- Fixed case CPANEL-11273: Suppress warnings about unrecognized RewriteCond lines in .htaccess.
- Fixed case CPANEL-11316: Fix verbiage for php auto-adjustment on installation.
- Fixed case CPANEL-11331: Turn SSLStaplingFakeTryLater off in EA3.
- Fixed case CPANEL-11346: Add ability to manage account suspension from List Accounts.
- Fixed case CPANEL-11398: Prevent locale loop while loading cpusers file.
- Fixed case CPANEL-11399: Fix error reporting when sending email.
- Fixed case CPANEL-11410: Update cpanel-perl-524 to 5.24.1-17.cp1162.
- Fixed case CPANEL-11417: Prevent userlist submissions with "domain" but no "user".
- Fixed case CPANEL-11433: Added tests and better exception handling for Logd.
- Implemented case CPANEL-11347: Defer loading ConfigObj driver deps until needed.
- Implemented case CPANEL-11368: Profile can be uploaded downloaded.
- Implemented case CPANEL-11387: Update rpm.versions to include File::Rsync.
- Implemented case CPANEL-11389: AutoSSL UI now shows the duration for the expires soon state.
- Implemented case CPANEL-11392: Restore List Accounts performance.
- Implemented case CPANEL-11394: Ensure users can read enabled dovecot protocols.
- Implemented case CPANEL-11402: WHM Manage Plugins improvements.
- Implemented case CPANEL-11409: Improve SSLStorage rebuild behavior.
- Implemented case CPANEL-11414: Have WHM API v1 check for a stable AutoSSL PID on request.
- Implemented case CPANEL-11419: Harden SafeRun namespace.
- Implemented case CPANEL-11420: Exclude invalid non-mailman files from mailman diskusage.
- Implemented case CPANEL-11446: DCV always failed for server hostname on v63.
- Implemented case CPANEL-11462: Open Munin in new window.

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- Fixed case CPANEL-410: Fix bug in selecting autodetected OS instructions for WebDAV.
- Fixed case CPANEL-4455: Add disk-space checks to backup configuration.
- Fixed case CPANEL-4880: Use correct protocol for Web Template Editor Preview.
- Fixed case CPANEL-6071: Add an API Call to report installed application version information.

- Fixed case CPANEL-7009: Addon Domains: display better error message on exception.
- Fixed case CPANEL-7071: Update Security Advisor to the latest version.
- Fixed case CPANEL-7881: Use dedicated mail IP for forwarding domain, if available.
- Fixed case CPANEL-8372: Don't break autoexpunge during dovecot_maintenance.
- Fixed case CPANEL-8647: Improve reseller-create account email limits.
- Fixed case CPANEL-8922: Allow disabling the replacement of certs during hostname mismatch.
- Fixed case CPANEL-9462: WHM: Address localization issues in various interfaces.
- Fixed case CPANEL-9517: Improved error message when quota is violated during restoredb upload.
- Fixed case CPANEL-9528: Mod_security: handle timezone offset for nonintegral hours.
- Fixed case CPANEL-9676: FPM is available as long as fcgi and corresponding FPM package installed.
- Fixed case CPANEL-9739: Remove misleading text from template.
- Fixed case CPANEL-9789: Fork Bomb Protection: apply only to regular users.
- Fixed case CPANEL-9925: fixquotas: enable XFS quotas with UEFI.
- Fixed case CPANEL-10012: WHM: Converted the Upgrade to Latest Version interface to bootstrap.
- Fixed case CPANEL-10051: Fix error when trying to create a CSR with a subject longer than 64 characters.
- Fixed case CPANEL-10102: Change default value for nullable integer-based columns to NULL.
- Fixed case CPANEL-10109: install_cpaddons: ensure cPAddons are installed.
- Fixed case CPANEL-10120: suspendacct: remove extraneous "1".
- Fixed case CPANEL-10126: Combine tail_upcp2.cgi and tail_ea4_migration.cgi into one script.
- Fixed case CPANEL-10137: Remove suspended_incoming touch file when email account is deleted.
- Fixed case CPANEL-10156: Process frozen messages when using 'Deliver All' in Mail Queue Manager.
- Fixed case CPANEL-10169: Update Security Advisor to the latest version.
- Fixed case CPANEL-10205: Backup Wizard: say "compressed", not "zipped".
- Fixed case CPANEL-10237: Use 'cpanel' user home dir when performing PureFTPd chksevd tests.
- Fixed case CPANEL-10252: If none exists, symlink 3rdparty git and friends in /usr/bin.
- Fixed case CPANEL-10266: State MySQL or MariaDB version in scripts/maint..
- Fixed case CPANEL-10293: Remove CGI Center applications.
- Fixed case CPANEL-10293: Remove special case to orphan CGI Center RPMs.
- Fixed case CPANEL-10333: Throw a useful error message when adding IP to a bad ethernet device.
- Fixed case CPANEL-10348: Remove Perl 5.22->5.24 upgrade logic no longer necessary in v64.
- Fixed case CPANEL-10348: Remove cruft files related to cgi-sys removal in v64.
- Fixed case CPANEL-10379: Addressed localization issues in several legacy interfaces.
- Fixed case CPANEL-10388: Make SquirrelMail its own target in rpm.versions.
- Fixed case CPANEL-10402: Removed duplicate 'Change Site's IP Address' link from WHM.
- Fixed case CPANEL-10409: Paper Lantern: Localize the Close link on the MySQL dialogs.
- Fixed case CPANEL-10410: Removed unused files from file manager.
- Fixed case CPANEL-10426: Use .size() to measure the length of an array.
- Fixed case CPANEL-10430: WHM: Addressed spacing issue on the View Bandwidth Usage interface.
- Fixed case CPANEL-10445: Correctly load locale preferences for resellers in WHM.
- Fixed case CPANEL-10446: updateuserdomains: do not read existing data with --force.
- Fixed case CPANEL-10446: Force updateuserdomains on DNS zone removal.
- Fixed case CPANEL-10457: Allow Rearrange Accounts UI to work without quota.
- Fixed case CPANEL-10464: Support deletion of MIME type with multiple extensions.
- Fixed case CPANEL-10470: Fix backing up Apache config for transfers.
- Fixed case CPANEL-10477: Update WHM to use the new ModSecurity ruleset.
- Fixed case CPANEL-10493: Fix broken updatenow.static on CentOS 6.
- Fixed case CPANEL-10508: Avoid using /root/tmp for mailman restores.
- Fixed case CPANEL-10522: Fix typo in site map error message.
- Fixed case CPANEL-10525: Ensure the Feature Search works on the MySQL Manage User Privileges page.
- Fixed case CPANEL-10559: Remove mention of removed binary cpsrvd-ssl.
- Fixed case CPANEL-10562: Fix errors in multiphp ini editor if no FPM rpms are installed.
- Fixed case CPANEL-10564: Add EOL notification to server admin if their current version is expiring soon.
- Fixed case CPANEL-10567: Provide error message when failing to sync zones.
- Fixed case CPANEL-10575: Account Owner column is added to MultiPHP Manager.
- Fixed case CPANEL-10577: Fix bug where .cpaddons feature file wasn't being created.
- Fixed case CPANEL-10578: Ensure Feature Search does not cause a 404 on MySQL Manage User Privileges page.
- Fixed case CPANEL-10581: Write to correct cache file for DNS cluster config.
- Fixed case CPANEL-10586: Added new preview images for Basic and Retro.
- Fixed case CPANEL-10588: Save zone changes to MyDNS database when changing account IP.
- Fixed case CPANEL-10609: Only include directives in a user's .user.ini that are valid there.
- Fixed case CPANEL-10610: Have cPanel INI editor edit .htaccess also.
- Fixed case CPANEL-10621: Updated feature names to match the applications.
- Fixed case CPANEL-10624: Conditionally remove empty message box on MySQL pages.
- Fixed case CPANEL-10632: Don't truncate backup config when disk is full.
- Fixed case CPANEL-10638: Add new ticket types to Create Support Ticket.
- Fixed case CPANEL-10648: Post install step to add copyright and licenses.
- Fixed case CPANEL-10649: Updated topframe to get data from Whostmgr.pm.
- Fixed case CPANEL-10664: Fixed issue with WHM showing insecure all the time.
- Fixed case CPANEL-10671: Only submit one restart for addon domain creation.
- Fixed case CPANEL-10675: Add message to notify user about hardcoded version 62 for LTS.
- Fixed case CPANEL-10677: Add error detection in cgi and render in EA4 Migration.
- Fixed case CPANEL-10688: Alert user about impacted domains when changing a FQDN's PHP.
- Fixed case CPANEL-10690: Lazy-load exception string translations.
- Fixed case CPANEL-10695: restartsrv_httpd: don't kill service on 80 and 443 with alternate port.
- Fixed case CPANEL-10699: Fix get_inventory() for addon domains.
- Fixed case CPANEL-10715: Resolve incompat with perlcc and autossll_check.
- Fixed case CPANEL-10735: Fix Pool Options won't open in MultiPHP Manager page.
- Fixed case CPANEL-10738: Remove updatecontact from legacy list.
- Fixed case CPANEL-10739: Add new Cpanel::Hook to allow for validation of package extension input data.

- Fixed case CPANEL-10745: Fix applying FPM to account.
- Fixed case CPANEL-10782: Regenerate domain key when changing account's domain.
- Fixed case CPANEL-10788: cpsrvd: Ensure the 'cpsrvd-domainlookup' tweak setting works.
- Fixed case CPANEL-10797: Make cpsrvd's SNI obey the server's Web Services cipher list setting.
- Fixed case CPANEL-10805: Updated update_phpmyadmin_config directly in WHM provided code.
- Fixed case CPANEL-10812: Add HipChat provider to iContact, fix pluggability bugs.
- Fixed case CPANEL-10813: Audit calls to fetchcabundle() to ensure failure checking.
- Fixed case CPANEL-10818: ACE editor is our new FileManager code editor.
- Fixed case CPANEL-10839: Paper Lantern: Ensure Aliases page looks correct on mobile.
- Fixed case CPANEL-10847: Paper Lantern: Ensure Authentication page looks correct on mobile.
- Fixed case CPANEL-10857: Paper Lantern: Addressed mobile issues on the Autoresponders page.
- Fixed case CPANEL-10866: Turn down log noise from fixlogpermissions during updates.
- Fixed case CPANEL-10874: Prevent make_obs-setup from being confused by many centos-releases.
- Fixed case CPANEL-10878: Add POD coverage analysis to testcover.
- Fixed case CPANEL-10886: Fixed issue with publish button non functional.
- Fixed case CPANEL-10892: Add notification for deprecating legacy backups system.
- Fixed case CPANEL-10902: Prevent stat()ing the ModSecurity log each tailwatch loop.
- Fixed case CPANEL-10925: Fix upcp log tail not updating progress bar in the UI issue.
- Fixed case CPANEL-10931: Disable CGIEmail and CGIEcho on update, and on new installs.
- Fixed case CPANEL-10946: Ensure ACE editor does not interpret control chars.
- Fixed case CPANEL-10961: Fix bug in wwwacct.conf entry based loads of iContact Providers.
- Fixed case CPANEL-10974: Log TIER warnings to update log rather than error log during updates.
- Fixed case CPANEL-10979: Do not check quotas on virtfs mounts in backup conf.
- Fixed case CPANEL-10984: HTML escape sharedcrtname in Manage SSL Hosts template.
- Fixed case CPANEL-10997: Adjust PHP memory_limit upon install of cPanel.
- Fixed case CPANEL-10998: Mark GSW as Legacy in feature manager.
- Fixed case CPANEL-11007: EA4 fixes and reloads itself when yum cache fails.
- Fixed case CPANEL-11013: Don't warn the user about cphulkd when disabled.
- Fixed case CPANEL-11017: Fix the display on the port on the webdisk setup page.
- Fixed case CPANEL-11020: Store Apache's CA bundles leaf-first.
- Fixed case CPANEL-11026: Eximstats should ignore duplicate delivery bypasses.
- Fixed case CPANEL-11027: Avoid saving duplicates to the eximstats .sql and just log.
- Fixed case CPANEL-11033: Test .htaccess syntax in Directory context.
- Fixed case CPANEL-11043: Improve error reporting and socket handling in MySQL restore.
- Fixed case CPANEL-11072: xml-api: allow running accessshash API call on DNSONLY.
- Fixed case CPANEL-11075: Fix logic issue when selecting or deselecting all vhosts in MultiPHP Manager.
- Fixed case CPANEL-11076: Update hard coded version 62 expiration to 2018.
- Fixed case CPANEL-11081: Actually check the ftp destination if one is provided.
- Fixed case CPANEL-11085: Prevent slurping Exim logs on fresh installs.
- Fixed case CPANEL-11087: Added retry attempts on locked eximstats inserts/updates.
- Fixed case CPANEL-11093: Restore Moment.pm to satisfy Cpanel::CORE::Dependencies.
- Fixed case CPANEL-11094: Add Zendguard + Opcache logic to ea3 to ea4 profile conversion.
- Fixed case CPANEL-11099: Add www and proxy records back for subdomains.
- Fixed case CPANEL-11112: Provide support for creating incremental backups in date based directory.
- Fixed case CPANEL-11118: Suppress some unnecessary error messages in logs during backups.
- Fixed case CPANEL-11135: Prevent user creation if an auto-created subdomain already exists.
- Fixed case CPANEL-11145: Permit Email::stats_db_status in webmail.
- Fixed case CPANEL-11157: Updated change sites ip address icon in whm.
- Fixed case CPANEL-11158: Fix Cpanel::Hulkd::Processor unit test.
- Fixed case CPANEL-11159: Updating DNS Function icons in WHM.
- Fixed case CPANEL-11161: WHM: Ensure ModSecurity Hits List is sortable by IP address.
- Fixed case CPANEL-11162: Fix bad UPDATE query in cPanel Logd for eximstats.
- Fixed case CPANEL-11171: Clarify Transfer Tool wording, on how to view session via CLI.
- Fixed case CPANEL-11175: Ensure backups can run.
- Fixed case CPANEL-11177: Fix pruning with new incremental backup paths.
- Fixed case CPANEL-11183: UI checkbox to protect new backup system if legacy is enabled.
- Fixed case CPANEL-11184: Ensure DHE ciphers are available with SNI.
- Fixed case CPANEL-11185: Update cpanel-perl-524 to 5.24.1-16.cp1162.
- Fixed case CPANEL-11195: Fixed broken filtering of cPAddons by user in WHM.
- Fixed case CPANEL-11222: Use hardlinks for incremental backups.
- Fixed case CPANEL-11225: Add text is in the Webmail nav menu for screen readers.
- Fixed case CPANEL-11226: Removed references to TopFrame.
- Fixed case CPANEL-11231: Fix movability bug with "Current Filters" Header in Email Filters.
- Fixed case CPANEL-11234: Remove the limit of 1 retention for incremental backups.
- Fixed case CPANEL-11239: Use a ban icon to indicate FPM is not available.
- Fixed case CPANEL-11242: Fix bandwidth processing with new sqlite eximstats.
- Fixed case CPANEL-11246: Bootstrapping all backup system pages.
- Fixed case CPANEL-11247: Save PHP session files in a secure directory.
- Fixed case CPANEL-11252: Add additional information to PHP memory limit update.
- Fixed case CPANEL-11256: Adjust wording of EA4 UI cache reload functionality.
- Fixed case CPANEL-11267: gather-update-logs: improve efficiency of RPM queries.
- Fixed case CPANEL-11275: Resolve load performance regression in WHM left frame.
- Fixed case CPANEL-11282: Update WHM MultiPHP INI verbiage about local.ini.
- Fixed case CPANEL-11283: Don't display HTML entities in notification descriptions.
- Fixed case CPANEL-11284: update_db_cache: avoid warning on blank line in /etc/passwd.
- Fixed case CPANEL-11288: Fix API Shell erroneous table view when result is a list of non-objects.
- Fixed case CPANEL-11295: Have restartsrv_apache_php_fpm not consider no FPM packages as an error.
- Fixed case CPANEL-11299: Ignore the checking of legacy backup config file.
- Fixed case CPANEL-11309: Added a fallback to ensure Cpanel/Template/Plugin/Geo always returns.

- Fixed case CPANEL-11310: Fix NaN displayed for expiry in Manage Service SSL Certificates UI.
- Fixed case CPANEL-11312: Improve error reporting when an exception is missing text.
- Fixed case CPANEL-11314: Address duplicate ScriptAliasMatch via setupapache.
- Fixed case CPANEL-11317: Disallow compiling bandwidth for system users.
- Fixed case CPANEL-11324: Remember the page size in the Zone Editor Domains view.
- Fixed case CPANEL-11327: Disable CHUNKING in exim.
- Fixed case CPANEL-11344: Remove nexts as 'exits' from sub in autossll_check.
- Fixed case CPANEL-11354: Replace legacy backup check to ensure they are hidden if disabled.
- Fixed case CPANEL-11363: Update cpanel-perl-524-Authen-Libwrap to 0.22-3.cp1162.
- Fixed case CPANEL-11373: Change verbiage on Backup Migration page.
- Fixed case CPANEL-11374: All package toggle buttons have unique IDs.
- Fixed case CPANEL-11376: UI Improvements in Backup Configuration page.
- Fixed case HB-2089: Have PHP-FPM restart if PHP.ini values are updated from WHM.
- Fixed case ZC-2347: Update Security Advisor to the latest version.
- Implemented case CPANEL-10288: Replace MarkPhrase with Cpanel::LocaleString.
- Implemented case CPANEL-10350: Add cpsrvd session support for mobile clients with dynamic IPs.
- Implemented case CPANEL-10387: Repair obs-setup makefile target and re-enable for sandbox target.
- Implemented case CPANEL-10497: Sort AutoSSL certificate domains more intelligently.
- Implemented case CPANEL-10635: Optimize iContact Email Delivery.
- Implemented case CPANEL-10676: Make AutoSSL "gracefully" accommodate provider max-domains-per-cert.
- Implemented case CPANEL-10684: Fetch CA bundle from the cert's own authInfoAccess data.
- Implemented case CPANEL-10694: AutoSSL for proxy subdomains.
- Implemented case CPANEL-10754: Improve DCV performance.
- Implemented case CPANEL-10755: Make iContact modules pluggable.
- Implemented case CPANEL-10794: Use ProxyPass for proxy subdomains.
- Implemented case CPANEL-10807: Cache authorityInfoAccess CA bundle lookups locally.
- Implemented case CPANEL-10822: Sync the behavior of alwaysredirecttossll in cpsrvd to match /cpanel.
- Implemented case CPANEL-10833: Added light style to Paper Lantern.
- Implemented case CPANEL-10863: Add webdisk proxysubdomain support to AutoSSL.
- Implemented case CPANEL-10867: Converted Eximstats DB to SQLite.
- Implemented case CPANEL-10880: Avoid SSL proxy subdomains for "parked" domains.
- Implemented case CPANEL-10895: Fix webdisk ports on proxy subdomains with a self-signed cert.
- Implemented case CPANEL-10907: Tweak "gl_longmess" from Cpanel::Exception.
- Implemented case CPANEL-10913: Remove stray flow control errors in AutoSSL logs.
- Implemented case CPANEL-10922: Tests and cleanup for tcp wrappers with proxy subdomains.
- Implemented case CPANEL-10952: Avoid sendmail fallback when all SMTP recipients fail.
- Implemented case CPANEL-10955: Properly handle certificates without authInfoAccess.
- Implemented case CPANEL-10957: Fix parsing of multiple expansions in eximstats.
- Implemented case CPANEL-10964: Added more logic to exim_mainlog import and db rebuild.
- Implemented case CPANEL-10967: Remove extra slash from ProxyPass proxy subdomains.
- Implemented case CPANEL-10972: Fix perl warning when a filter expands to a local user.
- Implemented case CPANEL-10993: Ensure tailwatchd does not load locale.
- Implemented case CPANEL-11000: Implement conversion feature from Legacy Backup system to new backup system.
- Implemented case CPANEL-11016: Simplify handling unix sockets in cpsrvd.
- Implemented case CPANEL-11024: Implement a DMARC record generator to the Zone Editor interface.
- Implemented case CPANEL-11030: Add an "x_payment_trigger" property to cPStore SSL products.
- Implemented case CPANEL-11032: Show all FQDNs on a vhost in the SSL install page.
- Implemented case CPANEL-11069: Removed Top Frame from WHM.
- Implemented case CPANEL-11070: iOS Push Support for Email.
- Implemented case CPANEL-11096: Hide legacy backup system references from new backup pages.
- Implemented case CPANEL-11107: Convert Cpanel::ForkSync to use AdminBin::Serializer.
- Implemented case CPANEL-11127: New API ensures a complete list of SSL'able domains.
- Implemented case CPANEL-11133: Eximstats: Handle multiple failures expanded from a single address.
- Implemented case CPANEL-11140: TCP fast open support in cpsrvd/cpdavd.
- Implemented case CPANEL-11142: Optimize exim routers and conf parsing.
- Implemented case CPANEL-11143: cpdavd: Ensure remote_host_is_localhost is checked before proxy.
- Implemented case CPANEL-11146: Update paper lantern optimizations for v64.
- Implemented case CPANEL-11147: Switch to JSON cache for subdomain rewrite rules.
- Implemented case CPANEL-11148: Add Mail for Windows 10 to the client config page.
- Implemented case CPANEL-11186: Support for the dovecot full text search plugin.
- Implemented case CPANEL-11187: Fix "View Relayers" screen to return results.
- Implemented case CPANEL-11250: Added search filtering and implimented in the TLS Wizard.
- Implemented case CPANEL-11251: Repair WHM header OS/environment display for cgi pages.
- Implemented case CPANEL-11259: Add Windows 10 support to the WebDisk UI.
- Implemented case CPANEL-11268: Convert command2 to json format.
- Implemented case CPANEL-11285: Fix ARRAYS in cphulk log.
- Implemented case CPANEL-11287: Skip invaild files when calculating mailman disk space.
- Implemented case CPANEL-11307: Add dark style for Paper Lantern.
- Implemented case CPANEL-11320: autossll: Sort domains longer than 64 bytes lower in the list.
- Implemented case CPANEL-11342: Prevent the locale system from being loaded in daemons.
- Implemented case CPANEL-11345: Update WHM CSR generation UI to match field requirements.
- Implemented case CPANEL-11361: Restore list accounts performance.