


# 11.52 Release Notes

## For cPanel & WHM 11.52

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### Upgrade blockers

### New features

#### CloudLinux™ 7 and Red Hat® Enterprise Linux® 7 support

cPanel & WHM version 11.52 introduces support for the CloudLinux 7 and Red Hat Enterprise Linux (RHEL) 7 operating systems for fresh installations.

- For more information about CloudLinux 7, visit the [CloudLinux website](#).
- For additional information about cPanel-supported operating systems, read our [Installation Guide](#).

### System requirements

New installations on CloudLinux 7 and RHEL 7 servers require at least 1 GB of RAM. We recommend 2 GB or more of RAM for heavily-populated servers.

### Quotas and the XFS® filesystem

If you enable quotas on a CloudLinux 7 installations that use the XFS® filesystem, you **must** [perform additional steps](#).

### Tomcat

We do **not** support Tomcat on CloudLinux 7 or RHEL 7 installations.

### cPanel user system IDs

On servers that run CloudLinux 7 or RHEL 7, the system creates new cPanel account User IDs (UIDs) and Group IDs (GIDs) with a number between 200 and 999.

**Note:**

This behavior depends on the values in the `/etc/login.defs` file. If you alter these values, the settings that you provide determine how the system creates UIDs and GIDs.

### Full CentOS 7 support

In cPanel & WHM version 11.52, we removed the Technology Preview status from CentOS 7. We now provide full support for the CentOS 7 operating system on production servers.

### Amazon Linux AMI support

In cPanel & WHM version 11.52, we support the Amazon Linux AMI.

- For more information, read our [System Requirements](#) documentation.
- Amazon Linux **always** runs in a NAT configuration.

## Webmail Branding

In cPanel & WHM version 11.52, users can use WHM's [Branding](#) interface (*Home >> cPanel >> Branding*) to upload their own custom Webmail logo. For more information, read our [Branding](#) documentation.

## Search Features

When you run the Paper Lantern theme in cPanel & WHM version 11.52, use the new *Search Features* text box in the top navigation bar to quickly find the interfaces that you need. The *Search Feature* text box also navigates to interfaces in the *User Preferences* menu. Use the keyboard shortcut "/" to jump to the *Search Features* text box.

## EasyApache 3 to EasyApache 4

EasyApache 4 introduces several new features that help your system run more smoothly, efficiently, and saves you time.

We introduced the following new features:

- [Binary Packages](#) (*Home >> Software >> EasyApache 4*) — This feature allows the user to bypass code compilation.
- [Path Reorganization](#) (*Home >> Software >> EasyApache 4*) — This feature replaced the `/usr/local/apache` directory with new directories which allows for RPMs to use designated locations for storage.
- [Software Collections](#) (*Home >> Software >> EasyApache 4*) — EasyApache 4 utilizes this feature which allows for the installation of multiple concurrent versions of PHP file systems.
- [php\\_cli program](#) (*Home >> Software >> EasyApache 4*) — This feature allows the system to run with the correct version of PHP configured for its environment. The system becomes more organized and self-sufficient.

## MultiPHP

EasyApache 4 introduces MultiPHP functionality. This feature allows you to install multiple versions of PHP on your system. You can offer multiple versions of PHP simultaneously to your users and set PHP on a per-domain basis.

We introduced the following new interfaces to manage MultiPHP:

- WHM's [MultiPHP Manager](#) interface (*Home >> Software >> MultiPHP Manager*) replaces the *PHP Configuration* interface, and allows server administrators to easily manage the versions of PHP available to and used by their users.
- cPanel's [MultiPHP Manager](#) interface (*Home >> Software >> MultiPHP Manager*) allows cPanel users to set their PHP version on a per-domain basis. This interface is **only** available in the Paper Lantern theme.
- WHM's [MultiPHP INI Editor](#) interface (*Home >> Software >> MultiPHP INI Editor*) replaces the *PHP Configuration Editor* interface, and allows server administrators to easily add to and adjust their PHP configuration.
- cPanel's [MultiPHP INI Editor](#) interface (*Home >> Software >> MultiPHP INI Editor*) replaces the *PHP Configuration Editor* interface, and allows users to easily add to and adjust their PHP configuration. This interface is **only** available in the Paper Lantern theme.

## New Scripts

- `/usr/local/cpanel/bin/is_interface_locked` — Use this script to check whether an interface lock exists. For more information, read our [Interface Lock Scripts](#) documentation.
- `/usr/local/cpanel/bin/lock_interface` — Use this script to lock an interface. For more information, read our [Interface Lock Scripts](#) documentation.
- `/usr/local/cpanel/bin/unlock_interface` — Use this script to unlock an interface. For more information, read our [Interface Lock Scripts](#) documentation.

## New Greylisting Common Mail Providers tab

We added the *Common Mail Providers* tab to WHM's [Greylisting](#) interface (*Home >> Email >> Greylisting*). This tab allows users to specify common mail providers from which Greylisting will **not** defer mail. Users can also select the *Auto Update* option, which ensures that the IP address list remains current for each provider.

You can use the `manage_greylisting` script to import and export *Trusted Hosts* entries.

## Renamed and redesigned Remote MySQL to Manage MySQL® Profiles

We redesigned WHM's *Remote MySQL* feature into the new *Manage MySQL Profiles* feature (*Home >> SQL Services >> Manage MySQL Profiles*). In addition to a new user interface, this feature allows you to create and manage multiple MySQL profiles. A MySQL profile defines the connection information for a local or remote MySQL server.

Users create new profiles in two ways:

- Automatically create a MySQL superuser via SSH.
- Manually enter an existing MySQL superuser's credentials.

**Note:**

If no active profile exists, the system generates an active profile based on the information in the `/root/.my.cnf` file.

## Linux Container support

cPanel & WHM 11.52 supports the use of cPanel inside of a Linux Container (LXC). For more information about LXCs, read our [Linux Containers](#) and [cPanel & WHM](#) documentation.

## Updated features

### New installations default to the Paper Lantern theme

As of cPanel & WHM version 11.52, new installations of cPanel & WHM will default to the Paper Lantern theme. For more information about the Paper Lantern theme, read our [cPanel User Documentation](#).

### Installation process optimization

To reduce the amount of time that new [cPanel & WHM installations](#) require, we made the following changes:

#### Minimum memory checks

The cPanel & WHM installer now checks at the beginning of the installation process to ensure that your server meets the minimum memory requirements for your operating system.

- We require at least **1 GB** of available RAM for CentOS 7, RHEL 7, and CloudLinux 7 servers.
- We require at least **768 MB** of available RAM for all other supported operating systems' servers.

**Note:**

This check does **not** detect the total amount of RAM on your server. Instead, it checks the amount of **available** RAM.

### Improved `cpanelsync` compression

The `cpanelsync` tree now uses the `xz` compression algorithm.

- The `cpanelsync` tree contains all of the binaries and other assets that you must download when you install or update cPanel & WHM.
- This change reduces the amount of time that new installations and upgrades require, because it drastically reduces the size of the files that you must download.

### Fast installation method

New installations of cPanel & WHM now use the fast installation method by default. This installation method drastically reduces the amount of time that new cPanel & WHM installations require.

The fast installation method includes the following modifications to the previous (legacy) installation method:

- A precompiled default EasyApache 3 configuration as a tarball, which results in a significant reduction of installation time (each new installation no longer requires a new EasyApache compilation).

**Notes:**

- If any of the following statements are true, the installation process compiles EasyApache and does **not** use the precompiled tarball:
  - You customized EasyApache before installation.
  - Your cPanel & WHM installation includes a CloudLinux license.
  - Your server runs on RHEL.

- If you perform a new installation within the immediate timeframe after we release a new version of EasyApache, the fast installation method may compile EasyApache during the installation process. This ensures that the server uses the newest version of EasyApache.

- Prebuilt locale databases. Because of this change, the `/scripts/build_locale_databases` script does not run during the installation process.
- Tarballs to download certain core cPanel & WHM files. Previously, the installation process required a separate HTTP request for each file.
- System RPMs, if they are available, set up the Perl `local::lib` library. Previously, the installation process always downloaded these modules from CPAN.

To use the legacy installation method instead of the fast installation method, create the `/etc/cpanel/disable_fast_install` touch file before you begin the installation process.

## Updated Exim Configuration Manager option

The *Send mail from account's dedicated IP address* option in WHM's *Exim Configuration Manager* interface (*Home >> Service Configuration >> Exim Configuration Manager*) now uses the reseller's main shared IP address rather than the server's main IP address.

## Tweak Settings - Compression changes

We made the following changes to the *Compression* section of WHM's *Tweak Settings* interface (*Home >> Server Configuration >> Tweak Settings*):

- cPanel & WHM enables pigz by default.
- We removed the *Use pigz* setting.
- The *Number of kilobyte chunks per compression work unit* setting defaults to 4096.

## Tweak Settings - Security changes

We made the following changes to the *Signature validation on assets downloaded from cPanel & WHM mirrors* setting in the *Security* section of WHM's *Tweak Settings* interface (*Home >> Server Configuration >> Tweak Settings*):

- The setting defaults to the *Release Keyring Only* option.
- We renamed the *Release and Test Keyrings* option to the *Release and Development Keyring* option.

For more information about these GPG keys, read our [cPanel & WHM Download Security](#) documentation.

## nscd daemon enabled during installation or upgrade

During the installation or upgrade process, systems with over 1,000 MiB in available memory will automatically enable the nameserver cache daemon (`nscd`). This daemon caches hosts, passwords, and groups, which improves performance of recurring nameserver requests and password and group lookups. It will also greatly improve your Exim mail server performance.

## Delay SMTP transaction for incoming spam

We added the *Introduce a delay into the SMTP transaction for unknown hosts and messages detected as spam* option to the *Basic Editor* section of WHM's *Exim Configuration Manager* interface (*Home >> Service Configuration >> Exim Configuration Manager*). This option configures the SMTP receiver to wait a few additional seconds for a connection when it detects spam messages.

Typically, legitimate mailing systems will wait past the delay, whereas spammers do not wait past the delay.

### Note:

The system excludes the following remote hosts from the delay:

- Neighbor IP addresses in the same netblock
- Loopback addresses
- Trusted Mail Hosts
- Relay Hosts
- Backup MX Hosts
- Skip SMTP Checks Host
- Sender Verify Bypass Hosts
- Greylist Trusted Hosts

### Warning

If your external monitoring system reports failures after you update your server to cPanel & WHM version 11.52, configure your monitoring system to allow 45 seconds timeout for connections to port 25. (Read your monitoring system's documentation for how to adjust the timeout and polling settings.)

If that does not resolve the problem, add the IP address of your monitoring system to the *Trusted SMTP IP Addresses* section of WHM's *Exim Configuration Manager* interface (*Home >> Service Configuration >> Exim Configuration Manager*).

If you still encounter errors on your monitoring system, disable the *Introduce a delay into the SMTP transaction for unknown hosts and messages detected as spam* setting in the *Basic Editor* section of WHM's *Exim Configuration Manager* interface (*Home >> Service Configuration >> Exim Configuration Manager*). However, this will likely result in an increase in spam that your server receives.

## antirelayd renamed to popbeforesmtp

The `antirelayd` function allows users on an IP address who authenticated against the POP3 or IMAP service in the last 30 minutes to send emails via SMTP again without the need to re-authenticate. This leaves the IP address open as a relay, which poses a security risk.

In cPanel & WHM version 11.52, we made the following changes to this function:

- We changed the name of the `antirelayd` function to `popbeforesmtp` (POP-before-SMTP).
- This function defaults to disabled.
- We moved the configuration of this option from WHM's *Service Manager* interface to the *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)* option in the Mail section of WHM's *Tweak Settings - Mail* interface (*Home >> Server Configuration >> Tweak Settings*).

Previously, in cPanel & WHM version 11.32, we deprecated this function and set it to disabled by default because most mail clients support SMTP authentication. However, some users of legacy email clients require it.

We strongly recommend that you use SMTP authentication instead of POP-before-SMTP authentication, and encourage your users to only use mail clients that support SMTP authentication.

## RecentAuthedMailIpTracker driver added

We added the *RecentAuthedMailIpTracker* driver to WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*). This driver tracks the IP addresses of recently-authenticated IMAP and POP3 sessions, which allows users who have already logged into the system to bypass delays and Greylisting checks.

## cPHulk clears bad login history upon password reset

In cPanel & WHM version 11.52, cPHulk now clears a user's bad login history when:

- `root` or a root-enabled reseller resets the account password.
- The user requests a password reset.

## Additional cPHulk options

The *Configuration Settings* section of WHM's *cPHulk Brute Force Protection* interface (*Home >> Security Center >> cPHulk Brute Force Protection*) now includes the option to disable two groups of protection settings.

- The default setting for the *Username-based Protection* settings is *Off*.
- The default setting for the *IP Address-based Protection* settings is *On*.

## cpsrvd log entries standardized

In cPanel & WHM version 11.52, we updated the `cpsrvd` daemon to use the standard time format that the system's other daemons use.

The following files contain these updated time format entries:

- `/usr/local/cpanel/logs/error_log`
- `/usr/local/cpanel/logs/incoming_http_requests.log`
- `/usr/local/cpanel/logs/login_log`
- `/usr/local/cpanel/logs/access_log`
- `/usr/local/cpanel/logs/cpwrapd_log`
- `/usr/local/cpanel/logs/session_log`

## Links to Contact Manager in notification templates

In cPanel & WHM version 11.52, we added information to the footer of notification templates that states the following information:

- The type of notification.
- The priority of the notification.
- A link that allows you to adjust the priority or disable the notification in WHM's *Contact Manager* interface (*Home >> Server Contacts >> Contact Manager*).

For more information, read our [Notification Templates](#) documentation.

## Contact Manager and notification improvements

We made several improvements to *Contact Manager* and notification templates in cPanel & WHM 11.50.

### Pushbullet notifications

In cPanel & WHM version 11.52, we added Pushbullet as a contact method for system notifications. To enter your Pushbullet account, use WHM's *Basic cPanel & WHM Setup* interface (*Home >> Server Configuration >> Basic cPanel & WHM Setup*). New installations will prompt the system administrator for their Pushbullet contact settings as part of the *Initial Setup Wizard*.

For more information about Pushbullet, visit [Pushbullet's website](#).

### POST request notifications

In cPanel & WHM version 11.52, you can send notifications as a POST request to a list of URLs. This allows you to enter these notifications directly in to a ticket system, database, or other form-based content management system.

For more information about this option, read our [Basic cPanel & WHM Setup](#) documentation.

**Warning:**

If you enter a secure URL (`https://`), that site's certificate **must** be valid.

## Updated Contact Manager interface

We improved the appearance of WHM's *Contact Manager* interface (*Home >> Server Contacts >> Contact Manager*).

*Communication Types* and *Notifications* now appear in separate tabs, and each alert type displays the icons of each alert type that it notifies.

Also, we changed the *Priority* label to *Receives* in the *Communication Types* table, and the *Priority* label in the *Notifications* table to *Importance*. This makes the table easier to understand, because each *Communication Type* receives alerts of a particular range of importance.

**Note:**

When cPanel, Inc. creates a new Alert Type for WHM's *Contact Manager* interface (*Home >> Server Contacts >> Contact Manager*), we set the following default alert priority values for the importance of the notification:

- High (3) — Items that require immediate attention.
- Sometime (2) — Non-critical Items that require action.
- Low (1) — Informational messages that do not require action.

You can adjust these alert priorities your in WHM's *Contact Manager* interface.

## New notification templates

In cPanel & WHM version 11.52, we converted more notifications to the new system. The following alerts are now available in WHM's *Contact Manager* interface (*Home >> Server Contacts >> Contact Manager*):

- *dbindex Cache File Out Of Date*
- *Greylist System Changes*
- *Hostname Conflicts with a cPanel User Account*
- *Notification of New Addon Domains*
- *Notification of Outdated Software*
- *Out Of Memory*
- *POP before SMTP enabled*
- *queueprocd Critical Errors*
- *Stalled Process Notifications*

- *Stalled Statistics and Bandwidth Process Notifications*

Also, we added a footer to each notification that states the priority of each notification. This footer contains a link to allow the system administrator to change the priority of or disable that notification.

For the full list of available alerts, read our [Contact Manager](#) and [Notification Templates](#) documentation.

**Important:**

We **strongly** recommend that you review your *Contact Manager* settings to ensure that you will get important server notices.

## Replaced charts and graphics module

In cPanel & WHM version 11.52, we replaced the deprecated module which generated charts and graphs for cPanel's *Bandwidth* interface (*Home >> Metrics >> Bandwidth*).

The new module improves the appearance of the charts and graphs. Also, the graphs and charts use localized text and use your computer's time zone settings.

## Improvements to transferred accounts' bandwidth data processing and display

Prior to cPanel & WHM version 11.50, cPanel tracked bandwidth usage with RRDtool for bandwidth graphs and flat files for bandwidth tables. The flat files acted as a backup for the RRDtool files. Because the tables only included daily data, however, account archives did not include the hourly or 5-minute flat files.

In cPanel & WHM version 11.50, the system migrated the data from the flat files into a new SQLite database for each user. However, the account transfer process did not include hourly data, so the system could not import hourly data to the new SQLite databases for transferred accounts.

Because cPanel & WHM version 11.52 now uses those SQLite databases to construct bandwidth graphs when the system first loads the bandwidth database, it imports any available hourly data from RRDtool. The system then scales that data to accommodate any discrepancies between RRDtool's storage format and cPanel & WHM's. For days on which no RRDtool data available exists, the system distributes the bandwidth evenly across the day.

As a result, the bandwidth graphs in cPanel & WHM version 11.52 display a contour that resembles graphs which earlier versions display.

**Note:**

cPanel & WHM version 11.50 also contains an update to bandwidth storage logic. This may produce inconsistencies in imported historical data if you transferred an account between servers on different time zones.

## Bandwidth interface detects time zone

cPanel's *Bandwidth* interface (*Home >> Logs >> Bandwidth*) uses the server's time zone setting. However, if your browser's time zone does not match the server's time zone, the interface will now allow you to update the interface with the browser's time zone setting.

## phpMyAdmin temporary user issue

A temporary user does not have access to all of phpMyadmin's features through the cPanel interface.

If this is an issue for you, we recommend that you convert your databases from MySQL to MariaDB.

## Changes to WHM API 1 restoreacct function

In cPanel & WHM version 11.52, we changed the behavior of the WHM API 1 `restoreaccount` function to report whether a backup exists, and then it runs the restoration process asynchronously in the background. In prior versions of cPanel & WHM, the function reported success only after the restoration process finished. This change resolves issues from restorations that ran for very long times or crashed before completion.

Because of these changes, if you currently use the `restoreaccount` function to restore legacy backups to accounts, you **must** update your script to poll the restoration process to determine if it has finished before any post-restoration functions run. Otherwise, the script will fail.

To confirm the status of a restoration process and when the restoration process finishes, use the `get_transfer_session_state` function. You can also check the log file with the `fetch_transfer_session_log` function.

## Reduced memory usage

In cPanel & WHM version 11.52, we optimized several back-end components in order to significantly reduce memory usage:

- The cpsrvd daemon.
- Locales.
- The API system.
- The queueprocd daemon.
- The exim.pl script.
- DB Mapping.

## Improved Feature Manager

In cPanel & WHM version 11.52, when you select a feature from the *disabled* feature list in WHM's [Feature Manager](#) interface, you disable that feature. The interface has also been reorganized for more clarity when you create or edit a feature list.

## MySQL Root Password supports local or remote instances

We modified WHM's [MySQL Root Password](#) interface (*Home >> SQL Services >> MySQL Root Password*) to allow you to reset the `root` password for local or remote MySQL instances.

## ModSecurity compatible with remote MySQL servers

ModSecurity now works with remote MySQL servers. The system creates the necessary database and also creates the database user with the necessary privileges.

## Courier removal

In preparation for Courier's removal from cPanel & WHM, users can no longer switch to Courier. Users receive a warning about the one-way switch. New installations of cPanel & WHM no longer include Courier.

## Paper Lantern

### Renamed the Accounts interface

As of cPanel & WHM 11.52, cPanel's Accounts interface is renamed Email Accounts in the Paper Lantern theme.

### Improved File Manager

In cPanel & WHM version 11.52, the *Directory Selection* window will no longer appear when you launch the *File Manager* interface. The option to change the directory that *File Manager* opens in is now found in the *Settings* menu within *File Manager*.

### Improved mobile responsiveness

In cPanel & WHM 11.52, the cPanel *Home* interface is more responsive for mobile phones that are 360 pixels wide. Additional improvements to mobile responsiveness are planned for later releases.

### Improved HTTP Error Pages

In cPanel & WHM version 11.52, we updated the 400, 401, 402, 403, and 500 Apache error pages with the new cPanel & WHM brand.

### Improved Track Delivery interface

In cPanel & WHM version 11.52, we added filters to cPanel's [Track Delivery](#) interface (*Home >> Email >> Track Delivery*) which allow the user to display only the following messages:

- Successes
- Deferred
- Failures
- In-Progress



## File Manager supports drag-and-drop

If you use the Paper Lantern theme, cPanel's *File Manager* interface (*Home >> Files >> File Manager*) now supports drag-and-drop file upload functionality.

## Calendars and Contacts

In cPanel & WHM version 11.52, we made several improvements to cPanel's *Calendars and Contacts Client Configuration* feature.

- We updated Horde Groupware Webmail to version 5.2.6.
- We added the `cpdavd` service (WebDAV, CalDAV, and CardDAV) to the *Require SSL* option in WHM's *Tweak Settings* interface (*Home >> Server Configuration >> Tweak Settings*).

### Notes:

- For SSL redirection to function, your client application **must** support redirection.
- cPanel & WHM's *Calendars and Contacts Client Configuration* feature (CalDAV) does **not** function with the iOS Reminder application if your server uses a self-signed SSL certificate.

- We added support for calendar invites though `.ics` files.
- We added a Horde shared address book for each cPanel account. The system automatically populates the shared address book with the cPanel account and webmail users. The shared address book allows for an auto-complete list within Horde Webmail for Calendar Invites and Email.

### Important:

Webmail users with access to Horde Webmail and the shared address book can view the other email addresses on your cPanel account. You **cannot** disable or remove the shared address book. To remove access to the shared address book, you **must** disable Horde Webmail. You can disable the Enable Horde Webmail option in WHM's *Tweak Settings* interface (*Home >> Server Configuration >> Tweak Settings*).

- We enabled Horde Calendar's Free/Busy feature.

### Note:

cPanel & WHM's *Calendars and Contacts Client Configuration* feature (CalDAV) does **not** support Horde's Free/Busy system for third-party applications.

- We added support for Free/Busy searches from within Horde Calendar.
- We added a Free/Busy URL for each webmail address Horde.

## Improved Scripts

- `/usr/local/cpanel/scripts/horde_mysqltosqlite` — We made extensive changes to this script to address Horde database conversion failures. For more information about the changes made to this script, read our [/usr/local/cpanel/scripts/horde\\_mysqltosqlite Script](#) documentation.

## Contact Information for Webmail Users

In cPanel & WHM version 11.52, we added cPanel's *Update Contact Information* feature to the *User Preferences* menu in the *Webmail* interface. Webmail users may select whether they wish to receive notices about email quotas, password changes, or account logins.

## EasyApache (Apache Update) renamed

In cPanel & WHM version 11.52, we renamed the *EasyApache (Apache Update)* interface to *EasyApache 3*.

## Updated to Exim version 4.86-1.cp1148

In cPanel & WHM 11.52, we updated Exim to version 4.86-1.cp1148, which fixed a long-standing bug. This allows the system to send mail from an IP address that you specify in the `/etc/mail/lips` file.

## Command line calls of API functions

In cPanel & WHM version 11.52.0.8, you can now call WHM API 0 and WHM API 1 functions from the command line.

For more information, read the following SDK guides:

- [Guide to WHM API 0](#)
- [Guide to WHM API 1](#)

## Deprecated and removed items

### Removed scripts

We have removed the following scripts:

- `/usr/local/cpanel/scripts/disable_unused_xinetd`
- `/usr/local/cpanel/scripts/fixeverything`
- `/usr/local/cpanel/scripts/fixcommonproblems`

### Removed cPanel API a and 2 functions

We have removed the following cPanel API 1 functions:

- `Bandwidth::displaybw`
- `Bandwidth::displaybwheader`
- `Bandwidth::displayday`
- `Bandwidth::displaymainbwheader`

We have removed the following cPanel API 2 functions

- `Bandwidth::getbwdata`
- `Bandwidth::gethourlyaveragebwoveryear`

Use the following replacement UAPI functions:

- `Bandwidth::get_retention_periods` — This function retrieves the retention periods for bandwidth data.
- `Bandwidth::query` — This function queries an account's bandwidth data and returns a report.

### Removed Default Quicklinks

In cPanel & WHM version 11.52, the default Quicklinks in the Paper Lantern theme are no longer available, but the `global_header.html.tt` UI include is still available. To customize your own Quicklinks, read our [Guide to cPanel Interface Customization and Branding](#) documentation.

### Removed the Live Locale Editor interface

In cPanel & WHM version 11.52, we have removed WHM's *Locale Editor - Live Mode* interface (*Home >> Edit a Locale >> Locale Editor - Live Mode*). Your customized translations will still function across the system and the *Locale Editor - Bulk Mode* interface will remain in cPanel & WHM.

### Removed minimum UID settings

We have removed the following minimum user ID (UID) settings from cPanel & WHM:

- The *The minimum user ID value used when creating new accounts* setting in the *Basic Config* section of WHM's [Basic cPanel & WHM Setup](#) interface (*Home >> Server Configuration >> Basic cPanel & WHM Setup*).
- The `MINUID` setting in the `/etc/wwwacct.conf` file.

**Important:**

Because the `MINUID` setting no longer exists in the `/etc/wwwacct.conf` file, you **cannot** use this file to customize minimum UIDs on fresh installations of cPanel & WHM version 11.52 or later.

## Appendix A: Provided third-party applications

### cPanel-provided

cPanel & WHM version 11.52 includes the following third-party applications:

Third-party application	Version	Source
all_locales	1.4.18-20090526	src/3rdparty/gpl
analog	6.0	RPM
AngularJS	1.2.14	RPM
AngularJS for Bootstrap	0.12.0	RPM
AngularUI	0.1.1	RPM
AWStats	7.4	RPM
Bandmin	1.6.1	RPM
Bootstrap	3.1.1	RPM
Bootstrap RTL	0.9.16	RPM
cgiemail	1.6	RPM
Chosen	1.1.0	RPM
CKEditor	4.2.1	RPM
ClamAV	0.98.7	RPM
Courier Authentication Library	0.66.1	RPM
Courier-IMAP	4.16.0	RPM
courier-unicode	1.1	RPM
cPanel Common Licenses RPM	1.0.0	RPM
cpanel-ace-editor	1.1.9	RPM
cpanel-angular-growl-2	0.7.3	RPM
cpanel-d3-js	3.5.6	RPM
cpanel-jstz-js	1.0.4	RPM
cpanel-moment	2.9.0	RPM
Dovecot	2.2.16	RPM
elFinder	2.0.rc1	RPM
Exim	4.86	RPM
FontAwesome	4.3.0	RPM
Git	2.5.0	RPM
HTML Tidy	1.1	RPM
ImageMagick®	6.9.0	RPM
IMAP	2007f	RPM
jQuery	1.10.2	RPM
jQuery 1.7.2	1.7.2	RPM
jQuery UI	1.8.18	RPM
jQuery UI Themes	1.8.18	RPM
Libmccrypt	2.5.8	RPM

libspf2	1.2.10	RPM
libsrs_alt SRS library	1.0	RPM
libxml2	2.9.1	RPM
Mailman	2.1.20	src/3rdparty/gpl
MariaDB Native Client library	1.0.1	RPM
MindTerm	v121	src/3rdparty/gpl
Mongrel	1.1.5	src/3rdparty/ruby/gems
MyDNS	1.2.8.31	RPM
MySQL®	5.1.73	RPM
MySQL® 5.0	5.0.96	RPM
MySQL® 5.1	5.1.73	RPM
MySQL® 5.5	5.5.45	RPM
MySQL® 5.6	5.6.23	RPM
NSD	3.2.18	RPM
Open Sans	1.0	RPM
p0f	3.08b	RPM
phpMyAdmin	4.0.10.7	src/3rdparty/gpl
phpPgAdmin	5.1	src/3rdparty/gpl
phpPgAdmin	5.0.4	src/3rdparty/gpl
PigZ	2.3.3	RPM
PostgreSQL®	9.0.18	RPM
ProFTPD	1.3.5	RPM
Pure-FTP	1.0.42	RPM
PuttyGen	0.64	RPM
Rack	1.1.6	src/3rdparty/ruby/gems
re2c	0.13.7.4	RPM
RequireJS	2.1.14	RPM
Roundcube Webmail	1.0.6	src/3rdparty/gpl
rpm_is_working	1.0	RPM
RRDs	v1.4.7	RPM
rrdtool	1.4.7	RPM
splitlogs	1.0	RPM
SquirrelMail Config	14346	src/3rdparty/gpl
SquirrelMail Decoding Library	1.2	src/3rdparty/gpl
SquirrelMail Webmail	14346	src/3rdparty/gpl
Underscore.js	1.6.0	RPM
User::Perl	1.0	RPM

Webalizer	2.23_05	RPM
wwwcount	2.5	RPM
yui (Yahoo User Experience Tools)	2.9.0	RPM

## PHP Modules

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Third-party application	Version	Source
Auth_SASL	1.0.6	RPM
Cache	1.5.6	RPM
Console_Color	1.0.3	RPM
Console_Table	1.1.5	RPM
content	2.0.4	RPM
Date	1.4.7	RPM
Date_Holidays	0.21.8	RPM
Date_Holidays_Australia	0.2.1	RPM
Date_Holidays_Austria	0.1.5	RPM
Date_Holidays_Brazil	0.1.2	RPM
Date_Holidays_Croatia	0.1.1	RPM
Date_Holidays_Czech	0.1.0	RPM
Date_Holidays_Denmark	0.1.3	RPM
Date_Holidays_EnglandWales	0.1.5	RPM
Date_Holidays_Finland	0.1.2	RPM
Date_Holidays_Germany	0.1.2	RPM
Date_Holidays_Iceland	0.1.2	RPM
Date_Holidays_Ireland	0.1.3	RPM
Date_Holidays_Italy	0.1.1	RPM
Date_Holidays_Japan	0.1.2	RPM
Date_Holidays_Netherlands	0.1.3	RPM
Date_Holidays_Norway	0.1.2	RPM
Date_Holidays_PHPdotNet	0.1.2	RPM
Date_Holidays_Portugal	0.1.0	RPM
Date_Holidays_Romania	0.1.2	RPM
Date_Holidays_Russia	0.1.0	RPM
Date_Holidays_SanMarino	0.1.1	RPM
Date_Holidays_Serbia	0.1.0	RPM
Date_Holidays_Slovenia	0.1.2	RPM
Date_Holidays_Spain	0.1.3	RPM

Date_Holidays_Sweden	0.1.3	RPM
Date_Holidays_Turkey	0.1.1	RPM
Date_Holidays_Ukraine	0.1.2	RPM
Date_Holidays_UNO	0.1.3	RPM
Date_Holidays_USA	0.1.1	RPM
Date_Holidays_Venezuela	0.1.1	RPM
DB	1.7.14	RPM
File	1.4.1	RPM
File_Find	1.3.2	RPM
File_Fstab	2.0.3	RPM
Horde Groupware Webmail Edition	5.2.5	RPM
Horde_Alarm	2.2.4	RPM
Horde_Argv	2.0.11	RPM
Horde_Auth	2.1.8	RPM
Horde_Autoloader	2.1.1	RPM
Horde_Browser	2.0.9	RPM
Horde_Cache	2.5.0	RPM
Horde_Cli	2.0.6	RPM
Horde_Compress	2.1.2	RPM
Horde_Compress_Fast	1.1.0	RPM
Horde_Constraint	2.0.2	RPM
Horde_Controller	2.0.3	RPM
Horde_Core	2.20.2	RPM
Horde_Crypt	2.5.3	RPM
Horde_Crypt_Blowfish	1.0.3	RPM
Horde_Css_Parser	1.0.6	RPM
Horde_CssMinify	1.0.2	RPM
Horde_Data	2.1.2	RPM
Horde_Date	2.1.0	RPM
Horde_Date_Parser	2.0.4	RPM
Horde_Dav	1.1.2	RPM
Horde_Db	2.2.3	RPM
Horde_Editor	2.0.4	RPM
Horde_ElasticSearch	1.0.2	RPM
Horde_Exception	2.0.5	RPM
Horde_Feed	2.0.1	RPM
Horde_Form	2.0.9	RPM

Horde_Group	2.0.5	RPM
Horde_HashTable	1.2.3	RPM
Horde_History	2.3.4	RPM
Horde_Http	2.1.5	RPM
Horde_Icalendar	2.0.11	RPM
Horde_Idna	1.0.3	RPM
Horde_Image	2.3.1	RPM
Horde_Imap_Client	2.28.1	RPM
Horde_Imisp	2.0.5	RPM
Horde_Injector	2.0.4	RPM
Horde_Itip	2.1.0	RPM
Horde_JavascriptMinify	1.1.2	RPM
Horde_Kolab_Format	2.0.4	RPM
Horde_Kolab_Session	2.0.1	RPM
Horde_ListHeaders	1.2.2	RPM
Horde_Lock	2.1.1	RPM
Horde_Log	2.1.2	RPM
Horde_LoginTasks	2.0.4	RPM
horde_lz4	1.0.8	RPM
Horde_Mail	2.6.0	RPM
Horde_Mail_Autoconfig	1.0.2	RPM
Horde_Mime	2.9.1	RPM
Horde_Mime_Viewer	2.1.0	RPM
Horde_Nls	2.0.5	RPM
Horde_Notification	2.0.2	RPM
Horde_Oauth	2.0.1	RPM
Horde_Pack	1.0.5	RPM
Horde_Pdf	2.0.3	RPM
Horde_Perms	2.1.4	RPM
Horde_Prefs	2.7.3	RPM
Horde_Queue	1.1.2	RPM
Horde_Rdo	2.0.4	RPM
Horde_Role	1.0.1	RPM
Horde_Routes	2.0.2	RPM
Horde_Rpc	2.1.4	RPM
Horde_Secret	2.0.4	RPM
Horde_Serialize	2.0.3	RPM

Horde_Service_Facebook	2.0.5	RPM
Horde_Service_Twitter	2.1.1	RPM
Horde_SessionHandler	2.2.4	RPM
Horde_Share	2.0.7	RPM
Horde_Smtp	1.9.1	RPM
Horde_Socket_Client	2.0.0	RPM
Horde_SpellChecker	2.1.2	RPM
Horde_Stream	1.6.2	RPM
Horde_Stream_Filter	2.0.3	RPM
Horde_Stream_Wrapper	2.1.2	RPM
Horde_Support	2.1.3	RPM
Horde_SyncMl	2.0.3	RPM
Horde_Template	2.0.2	RPM
Horde_Text_Diff	2.1.1	RPM
Horde_Text_Filter	2.3.1	RPM
Horde_Text_Flowed	2.0.2	RPM
Horde_Timezone	1.0.9	RPM
Horde-Token	2.0.6	RPM
Horde_Translation	2.2.0	RPM
Horde_Tree	2.0.4	RPM
Horde_Url	2.2.4	RPM
Horde_Util	2.5.5	RPM
Horde_Vfs	2.2.2	RPM
Horde_View	2.0.5	RPM
Horde_Xml_Element	2.0.3	RPM
Horde_Xml_Wbxml	2.0.1	RPM
Horde_Yaml	2.0.2	RPM
HTML_Template_IT	1.3.0	RPM
HTTP	1.4.1	RPM
HTTP_Request	1.4.4	RPM
HTTP_WebDAV_Server	1.0.0RC8	RPM
imp	6.2.8	RPM
ingo	3.2.5	RPM
ionCube Loader	4.5.2	RPM
Kronolith	4.2.7	RPM
Log	1.12.7	RPM
Mail	1.2.0	RPM



Mail_Mime	1.8.3	RPM
MDB2	2.4.1	RPM
Mnemo	4.2.6	RPM
nag	4.2.4	RPM
Net_DNS2	1.4.1	RPM
Net_FTP	1.3.7	RPM
Net_IMAP	1.1.2	RPM
Net_Sieve	1.3.2	RPM
Net_SSMTP	1.6.2	RPM
Net_Socket	1.0.14	RPM
Net_URL	1.0.15	RPM
Net_UserAgent_Detect	2.5.2	RPM
PEAR_Command_Packaging	0.3.0	RPM
PHP 5.4	5.4.31	RPM
Services_Weather	1.4.7	RPM
SOAP	0.13.0	RPM
SourceGuardian PHP Encoder	8.3	RPM
Text_Figlet	1.0.2	RPM
timeobjects	2.1.0	RPM
trean	1.1.1	RPM
turba	4.2.6	RPM
webmail	5.2.6	RPM
XML_Parser	1.3.4	RPM
XML_RPC	1.5.5	RPM
XML_Serializer	0.20.2	RPM
XML_SVG	1.1.0	RPM
Zend Optimizer	6.0.0	RPM

## Perl Modules

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Third-party application	Version	Source
ack	2.12	RPM
Acme::Bleach	1.150	RPM
Acme::Damn	0.05	RPM
Acme::Spork	v0.0.8	RPM
Algorithm::C3	0.09	RPM
Algorithm::Diff	1.1902	RPM

aliased	0.31	RPM
Amazon::S3	0.45	RPM
Any::Moose	0.21	RPM
Apache SpamAssassin	3.004001	RPM
Apache::LogFormat::Compiler	0.30	RPM
App::Cmd	0.323	RPM
App::CmdDispatch	0.41	RPM
App::Nopaste	0.96	RPM
AppConfig	1.66	RPM
Archive::Any	0.0941	RPM
Archive::Extract	0.72	RPM
Archive::Tar::Builder	2.0000	RPM
Archive::Tar::Streamed	0.03	RPM
Archive::Tar	1.96	RPM
Archive::Zip	1.37	RPM
Attribute::Handlers	0.96	RPM
Authen::Libwrap	0.22	RPM
Authen::SASL	2.16	RPM
autobox	2.82	RPM
autodie	2.23	RPM
AutoLoader	5.74	RPM
autouse	1.07	RPM
B::C	1.47_03	RPM
B::Debug	1.19	RPM
B::Flags	0.10	RPM
B::Hooks::EndOfScope	0.13	RPM
B::Hooks::OP::Check	0.19	RPM
B::Keywords	1.13	RPM
B::Lint	1.17	RPM
B::Utils	0.21	RPM
bareword::filehandles	0.003	RPM
base	2.18	RPM
bignum	0.37	RPM
Browser::Open	0.04	RPM
BSD::Resource	1.2907	RPM
Business::ISBN::Data	20120719.001	RPM
Business::ISBN	2.07	RPM

Business::OnlinePayment::AuthorizeNet	3.22	RPM
Business::OnlinePayment	3.02	RPM
Business::UPS	2.01	RPM
Cache::Cache	1.06	RPM
Cache::FastMmap	1.40	RPM
Cache::Memcached::GetParserXS	0.01	RPM
Cache::Memcached	1.30	RPM
Capture::Tiny	0.24	RPM
Carp::Always	0.13	RPM
Carp::Clan	6.04	RPM
Carp	1.33	RPM
Catalyst::Action::RenderView	0.16	RPM
Catalyst::Action::REST	1.14	RPM
Catalyst::ActionRole::ACL	0.07	RPM
Catalyst::Authentication::Store::DBIx::Class	0.1506	RPM
Catalyst::Component::InstancePerContext	0.001001	RPM
Catalyst::Controller::ActionRole	0.15	RPM
Catalyst::Devel	1.39	RPM
Catalyst::Log::Log4perl	1.06	RPM
Catalyst::Model::DBIC::Schema	0.62	RPM
Catalyst::Plugin::Authentication	0.10023	RPM
Catalyst::Plugin::Authorization::Roles	0.09	RPM
Catalyst::Plugin::AutoCRUD	2.131210	RPM
Catalyst::Plugin::Browser	0.08	RPM
Catalyst::Plugin::Cache::FastMmap	0.9	RPM
Catalyst::Plugin::Cache	0.12	RPM
Catalyst::Plugin::ConfigLoader	0.34	RPM
Catalyst::Plugin::HashedCookies	1.131710	RPM
Catalyst::Plugin::Redirect	0.02	RPM
Catalyst::Plugin::Session::State::Cookie	0.17	RPM
Catalyst::Plugin::Session::Store::FastMmap	0.16	RPM
Catalyst::Plugin::Session	0.39	RPM
Catalyst::Plugin::StackTrace	0.12	RPM
Catalyst::Plugin::Static::Simple	0.31	RPM
Catalyst::Plugin::UploadProgress	0.06	RPM
Catalyst::Runtime	5.90061	RPM
Catalyst::TraitFor::Request::BrowserDetect	0.02	RPM

Catalyst::View::JSON	0.33	RPM
Catalyst::View::TT	0.41	RPM
CatalystX::Component::Traits	0.19	RPM
CatalystX::RoleApplicator	0.005	RPM
CDB_File	0.97	RPM
CGI.pm	3.65	RPM
CGI::Session	4.48	RPM
CGI::Simple	1.113	RPM
CGI::Struct	1.21	RPM
Class::Accessor::Chained	0.01	RPM
Class::Accessor::Grouped	0.10010	RPM
Class::Accessor	0.34	RPM
Class::Base	0.05	RPM
Class::C3::Adopt::NEXT	0.13	RPM
Class::C3::Componentised	1.001000	RPM
Class::C3	0.26	RPM
Class::Data::Inheritable	0.08	RPM
Class::ErrorHandler	0.03	RPM
Class::Factory::Util	1.7	RPM
Class::Inner	0.200001	RPM
Class::Inspector	1.28	RPM
Class::Load::XS	0.08	RPM
Class::Load	0.21	RPM
Class::Loader	2.03	RPM
Class::Method::Modifiers	2.10	RPM
Class::Singleton	1.4	RPM
Class::Std::Utils	v0.0.3	RPM
Class::Std	0.011	RPM
Class::Tiny	0.014	RPM
Class::Unload	0.08	RPM
Class::XSAccessor	1.19	RPM
Clipboard	0.13	RPM
Clone	0.36	RPM
common::sense	3.72	RPM
Compress::Bzip2	2.17	RPM
Compress::Raw::Bzip2	2.064	RPM
Compress::Raw::Lzma	2.068	RPM

Compress::Raw::Zlib	2.065	RPM
Config::Any	0.24	RPM
Config::Crontab	1.40	RPM
Config::General	2.52	RPM
Config::GitLike	1.12	RPM
Config::INI	0.023	RPM
Config::MVP::Reader::INI	2.101462	RPM
Config::MVP	2.200007	RPM
Config::Simple	4.58	RPM
Config::Tiny	2.20	RPM
constant	1.27	RPM
Context::Preserve	0.01	RPM
Convert::ASCII::Armour	1.4	RPM
Convert::ASN1	0.26	RPM
Convert::BinHex	1.123	RPM
Convert::PEM	0.08	RPM
Convert::TNEF	0.18	RPM
CPAN::DistnameInfo	0.12	RPM
CPAN::Meta::Check	0.008	RPM
CPAN::Meta::Requirements	2.125	RPM
CPAN::Meta::YAML	0.012	RPM
CPAN::Meta	2.140640	RPM
CPAN::SQLite	0.203	RPM
CPAN::Uploader	0.103006	RPM
CPAN	2.00	RPM
Cpanel::Class	v1.0.6	RPM
Cpanel::Cleanup	0.4	RPM
Cpanel::FastMath	0.3	RPM
Cpanel::JSON::XS	2.3404	RPM
cPanel::MemTest	0.3	RPM
Cpanel::Optimizer	0.1	RPM
Cpanel::OS	0.6	RPM
Cpanel::POSIX::Tiny	1.2	RPM
cPanel::SyncUtil	0.8	RPM
cPanel::TaskQueue	0.750	RPM
Cpanel::UniqId	0.2	RPM
CPANPLUS::Dist::Build	0.76	RPM

CPANPLUS	0.9148	RPM
Crypt::Blowfish	2.14	RPM
Crypt::CAST5_PP	1.04	RPM
Crypt::CBC	2.33	RPM
Crypt::DES	2.07	RPM
Crypt::DES_EDE3	0.01	RPM
Crypt::DSA	1.17	RPM
Crypt::GPG	1.63	RPM
Crypt::IDEA	1.10	RPM
Crypt::OpenPGP	1.06	RPM
Crypt::OpenSSL::Bignum	0.04	RPM
Crypt::OpenSSL::DSA	0.14	RPM
Crypt::OpenSSL::Random	0.04	RPM
Crypt::OpenSSL::RSA	0.28	RPM
Crypt::Passwd::XS	0.601	RPM
Crypt::Primes	0.50	RPM
Crypt::Random	1.25	RPM
Crypt::RC4	2.02	RPM
Crypt::Rijndael	1.12	RPM
Crypt::RIPEMD160	0.05	RPM
Crypt::RSA	1.97	RPM
Crypt::SSLeay	0.64	RPM
Crypt::Twofish	2.17	RPM
CSS::SpriteMaker	0.14	RPM
Curses::UI	0.9609	RPM
Curses	1.28	RPM
Danga::Socket	1.61	RPM
Data::Buffer	0.04	RPM
Data::Compare	1.23	RPM
Data::Dump::Streamer	2.37	RPM
Data::Dump	1.22	RPM
Data::Dumper::Concise	2.022	RPM
Data::Dumper	2.151	RPM
Data::MessagePack	0.48	RPM
Data::OptList	0.109	RPM
Data::Page	2.02	RPM
Data::Rmap	0.64	RPM

Data::Section	0.200006	RPM
Data::Serializer	0.60	RPM
Data::UUID	1.219	RPM
Data::Visitor	0.30	RPM
Date::Simple	3.03	RPM
DateTime::Format::Builder	0.81	RPM
DateTime::Format::Pg	0.16009	RPM
DateTime::Format::Strptime	1.54	RPM
DateTime::Locale	0.45	RPM
DateTime::TimeZone	1.92	RPM
DateTime	1.20	RPM
DB_File	1.831	RPM
DBD::Mock	1.45	RPM
DBD::mysql	4.027	RPM
DBD::Pg	3.0.0	RPM
DBD::PgPP	0.08	RPM
DBD::SQLite2	0.36	RPM
DBD::SQLite	1.46	RPM
DBI	1.633	RPM
DBIx::Class::Schema::Loader	0.07039	RPM
DBIx::Class	0.08270	RPM
DBIx::MyParsePP	0.50	RPM
Devel::Caller	2.06	RPM
Devel::Cover	1.17	RPM
Devel::FindPerl	0.012	RPM
Devel::GlobalDestruction	0.12	RPM
Devel::Hide	0.0009	RPM
Devel::LexAlias	0.05	RPM
Devel::NYTProf	6.01	RPM
Devel::PPPort	3.22	RPM
Devel::REPL	1.003025	RPM
Devel::SelfStubber	1.05	RPM
Devel::Size	0.79	RPM
Devel::StackTrace::AsHTML	0.14	RPM
Devel::StackTrace	1.31	RPM
Devel::Syndump	2.11	RPM
Diff::LibXDiff	0.05	RPM

Digest::BubbleBabble	0.02	RPM
Digest::HMAC	1.03	RPM
Digest::MD2	2.03	RPM
Digest::MD5::File	0.08	RPM
Digest::MD5	2.53	RPM
Digest::Perl::MD5	1.9	RPM
Digest::SHA1	2.13	RPM
Digest::SHA	5.88	RPM
Digest	1.17	RPM
Dist::CheckConflicts	0.11	RPM
Dist::Zilla::Plugin::Config::Git	0.92	RPM
Dist::Zilla::Plugin::Git	2.020	RPM
Dist::Zilla::Plugin::GitHub	0.36	RPM
Dist::Zilla::Plugin::Repository	0.20	RPM
Dist::Zilla	5.015	RPM
dualcore-meta	5.14.4	RPM
Dumpvalue	1.17	RPM
Email::Address	1.901	RPM
Email::Date::Format	1.004	RPM
Email::MessageID	1.404	RPM
Email::MIME::ContentType	1.017	RPM
Email::MIME::Encodings	1.315	RPM
Email::MIME	1.926	RPM
Email::Simple	2.203	RPM
Email::Valid	1.193	RPM
Encode::Detect	1.01	RPM
Encode::Locale	1.03	RPM
Encode	2.62	RPM
encoding::warnings	0.11	RPM
Env::Path	0.19	RPM
Env	1.04	RPM
Error	0.17022	RPM
Eval::Closure	0.11	RPM
Exception::Class	1.37	RPM
Expect	1.32	RPM
Exporter	5.68	RPM
ExtUtils::CBuilder	0.280216	RPM



ExtUtils::Command	1.18	RPM
ExtUtils::Config	0.007	RPM
ExtUtils::Constant	0.23	RPM
ExtUtils::Helpers	0.022	RPM
ExtUtils::Install	1.64	RPM
ExtUtils::InstallPaths	0.010	RPM
ExtUtils::MakeMaker	6.94	RPM
ExtUtils::Manifest	1.63	RPM
ExtUtils::ParseXS	3.24	RPM
FCGI	0.74	RPM
File::BaseDir	0.03	RPM
File::ChangeNotify	0.24	RPM
File::chdir	0.1008	RPM
File::CheckTree	4.42	RPM
File::Comments	0.08	RPM
File::Copy::Recursive	0.38	RPM
File::DesktopEntry	0.08	RPM
File::Fetch	0.48	RPM
File::Find::Rule::Filesys::Virtual	1.22	RPM
File::Find::Rule::Perl	1.13	RPM
File::Find::Rule	0.33	RPM
File::HomeDir	1.00	RPM
File::Listing	6.04	RPM
File::MimeInfo	0.25	RPM
File::MMagic::XS	0.09008	RPM
File::MMagic	1.30	RPM
File::Next	1.12	RPM
File::Path::Tiny	0.7	RPM
File::Path	2.09	RPM
File::pushd	1.006	RPM
File::ReadBackwards	1.05	RPM
File::Remove	1.52	RPM
File::Scan::ClamAV	1.91	RPM
File::ShareDir::Install	0.08	RPM
File::ShareDir::ProjectDistDir	1.000001	RPM
File::ShareDir	1.03	RPM
File::Slurp::Tiny	0.003	RPM

File::Slurp	9999.19	RPM
File::Tail	v0.99.3	RPM
File::Temp	0.2304	RPM
File::Touch	0.08	RPM
File::Which	1.09	RPM
Filesys::Df	0.92	RPM
Filesys::Notify::Simple	0.12	RPM
Filesys::POSIX	v0.9.15	RPM
Filesys::Statvfs	0.82	RPM
Filesys::Virtual	0.06	RPM
Filter::Simple	0.91	RPM
Filter	1.49	RPM
Font::AFM	1.20	RPM
forks	0.34	RPM
GD	2.53	RPM
GDGraph	1.48	RPM
GDTextUtil	0.86	RPM
Gearman	1.11	RPM
Geo::IP	1.45	RPM
Geo::IPfree	1.140470	RPM
Geography::Countries	2009041301	RPM
Getopt::Euclid	0.004005	RPM
Getopt::Long::Descriptive	0.097	RPM
Getopt::Long	2.42	RPM
Getopt::Param::Tiny	0.5	RPM
Getopt::Param	0.0.5	RPM
Git::Repository	1.311	RPM
Git::Wrapper	0.031	RPM
Graph::Easy::As_svg	0.23	RPM
Graph::Easy::Manual	0.41	RPM
Graph::Easy	0.72	RPM
Graph::Flowchart	0.11	RPM
GSSAPI	0.28	RPM
Hash::Merge::Simple	0.051	RPM
Hash::Merge	0.200	RPM
Hash::MultiValue	0.15	RPM
Hook::LexWrap	0.24	RPM

HTML::Form	6.03	RPM
HTML::Format	2.11	RPM
HTML::Parser	3.71	RPM
HTML::StripTags	1.01	RPM
HTML::Tagset	3.20	RPM
HTML::Template	2.95	RPM
HTML::Tree	5.03	RPM
HTTP::Body	1.19	RPM
HTTP::BrowserDetect	1.70	RPM
HTTP::Cookies	6.01	RPM
HTTP::Daemon::App	v0.0.9	RPM
HTTP::Daemon::SSL	1.04	RPM
HTTP::Daemon	6.01	RPM
HTTP::Date	6.02	RPM
HTTP::DAV	0.47	RPM
HTTP::Message	6.06	RPM
HTTP::Negotiate	6.01	RPM
HTTP::Parser::XS	0.16	RPM
HTTP::Request::AsCGI	1.2	RPM
HTTP::Server::Simple	0.44	RPM
HTTP::Tiny	0.043	RPM
I18N::Collate	1.02	RPM
if	0.0601	RPM
Image::Base	1.17	RPM
Image::Info	1.36	RPM
Image::Magick	6.90	RPM
Image::Size	3.232	RPM
Image::Xbm	1.08	RPM
Image::Xpm	1.12	RPM
Import::Into	1.002001	RPM
indirect	0.31	RPM
IO::AIO	4.2	RPM
IO::Callback	1.12	RPM
IO::CloseFDs	1.01	RPM
IO::Compress	2.064	RPM
IO::HTML	1.00	RPM
IO::Interactive::Tiny	0.2	RPM

IO::Interactive	0.0.6	RPM
IO::Interface	1.06	RPM
IO::Prompt	0.997002	RPM
IO::SessionData	1.03	RPM
IO::Socket::ByteCounter	v0.0.2	RPM
IO::Socket::INET6	2.72	RPM
IO::Socket::SSL	1.988	RPM
IO::String	1.08	RPM
IO::stringy	2.110	RPM
IO::Stty	0.03	RPM
IO::TieCombine	1.004	RPM
IO::Tty	1.12	RPM
IO::Zlib	1.10	RPM
IO	1.25	RPM
IP::Country	2.28	RPM
IPC::Cmd	0.92	RPM
IPC::Pipeline	0.8	RPM
IPC::Run3	0.048	RPM
IPC::Run	0.92	RPM
IPC::System::Simple	1.25	RPM
IPC::SysV	2.04	RPM
JSON::Any	1.32	RPM
JSON::DWIW	0.47	RPM
JSON::MaybeXS	1.001000	RPM
JSON::PP	2.27203	RPM
JSON::XS	3.01	RPM
JSON	2.90	RPM
Lchown	1.01	RPM
Lexical::Persistence	1.020	RPM
Lexical::SealRequireHints	0.007	RPM
lib::restrict	v0.0.5	RPM
libnet	1.25	RPM
libwww::perl	6.05	RPM
libxml::perl	0.08	RPM
Lingua::EN::FindNumber	1.2	RPM
Lingua::EN::Inflect::Number	1.1	RPM
Lingua::EN::Inflect::Phrase	0.18	RPM

Lingua::EN::Inflect	1.895	RPM
Lingua::EN::Number::IsOrdinal	0.04	RPM
Lingua::EN::Tagger	0.24	RPM
Lingua::EN::Words2Nums	0.18	RPM
Lingua::PT::Stemmer	0.01	RPM
Lingua::Stem::Fr	0.02	RPM
Lingua::Stem::It	0.02	RPM
Lingua::Stem::Ru	0.01	RPM
Lingua::Stem::Snowball::Da	1.01	RPM
Lingua::Stem	0.84	RPM
Linux::Inotify2	1.22	RPM
List::AllUtils	0.08	RPM
List::Cycle	1.02	RPM
List::MoreUtils	0.33	RPM
local::lib	2.000011	RPM
Locale::Codes	3.30	RPM
Locale::Maketext::Pseudo	0.6	RPM
Locale::Maketext::Simple	0.21	RPM
Locale::Maketext::Utils	0.41	RPM
Locale::Maketext	1.23	RPM
Locales	0.32	RPM
Log::Dispatch::Array	1.003	RPM
Log::Dispatch	2.41	RPM
Log::Dispatchouli	2.009	RPM
Log::Log4perl	1.43	RPM
Log::Message::Simple	0.10	RPM
Log::Message	0.08	RPM
LWP::MediaTypes	6.02	RPM
LWP::Protocol::https	6.04	RPM
LWP::UserAgent::Determined	1.06	RPM
Mail::Alias::Reader	0.06	RPM
Mail::DKIM	0.40	RPM
Mail::DomainKeys	1.0	RPM
Mail::SendEasy	1.2	RPM
Mail::Sender::Easy	v0.0.5	RPM
Mail::Sender	0.8.22	RPM
Mail::SPF	v2.9.0	RPM

Mail::SRS	0.31	RPM
MailTools	2.13	RPM
Math::Base85	0.2	RPM
Math::BigInt::FastCalc	0.30	RPM
Math::BigInt::GMP	1.38	RPM
Math::BigInt::Pari	1.18	RPM
Math::BigInt	1.9993	RPM
Math::BigRat	0.2602	RPM
Math::Complex	1.59	RPM
Math::Fibonacci::Phi	0.02	RPM
Math::Fibonacci	1.5	RPM
Math::Pari	2.01080605	RPM
Math::Permute::List	1.004	RPM
Math::Round	0.06	RPM
MD5	2.03	RPM
Memoize::ExpireLRU	0.55	RPM
Memoize	1.03	RPM
MIME::Base32	1.02	RPM
MIME::Base64	3.14	RPM
MIME::Lite	3.030	RPM
MIME::tools	5.505	RPM
MIME::Types	2.04	RPM
Mixin::Linewise	0.106	RPM
MLDBM	2.05	RPM
Module::Build::Tiny	0.039	RPM
Module::Build	0.4205	RPM
Module::CoreList	3.09	RPM
Module::Extract::VERSION	1.01	RPM
Module::Find	0.12	RPM
Module::Implementation	0.07	RPM
Module::Install	1.08	RPM
Module::Load::Conditional	0.62	RPM
Module::Load	0.32	RPM
Module::Loaded	0.08	RPM
Module::Metadata	1.000019	RPM
Module::Path	0.13	RPM
Module::Pluggable	5.1	RPM

Module::Refresh	0.17	RPM
Module::Runtime	0.014	RPM
Module::ScanDeps	1.13	RPM
Module::Signature	0.73	RPM
Module::Want	0.6	RPM
Moo	1.007000	RPM
Moose::Autobox	0.15	RPM
Moose	2.1204	RPM
MooseX::AttributeHelpers	0.23	RPM
MooseX::AttributeShortcuts	0.022	RPM
MooseX::ConfigFromFile	0.13	RPM
MooseX::Daemonize	0.19	RPM
MooseX::Emulate::Class::Accessor::Fast	0.00903	RPM
MooseX::Getopt	0.63	RPM
MooseX::Has::Sugar	1.000000	RPM
MooseX::LazyRequire	0.10	RPM
MooseX::MethodAttributes	0.29	RPM
MooseX::NonMoose	0.26	RPM
MooseX::Object::Pluggable	0.0013	RPM
MooseX::OneArgNew	0.004	RPM
MooseX::Params::Validate	0.18	RPM
MooseX::RelatedClassRoles	0.004	RPM
MooseX::Role::Parameterized	1.02	RPM
MooseX::Role::WithOverloading	0.13	RPM
MooseX::SemiAffordanceAccessor	0.09	RPM
MooseX::SetOnce	0.200002	RPM
MooseX::SimpleConfig	0.10	RPM
MooseX::Traits::Pluggable	0.12	RPM
MooseX::Types::Common	0.001012	RPM
MooseX::Types::LoadableClass	0.012	RPM
MooseX::Types::Path::Class	0.06	RPM
MooseX::Types::Path::Tiny	0.010	RPM
MooseX::Types::Perl	0.101343	RPM
MooseX::Types::Stringlike	0.002	RPM
MooseX::Types	0.44	RPM
MooX::Types::MooseLike	0.25	RPM
Mozilla::CA	20130114	RPM

MRO::Compat	0.12	RPM
multidimensional	0.011	RPM
munin	1.4.7	RPM
MySQL::Diff	0.43	RPM
namespace::autoclean	0.15	RPM
namespace::clean	0.25	RPM
Net::AIM	1.22	RPM
Net::CIDR	0.17	RPM
Net::Daemon::SSL	1.0	RPM
Net::Daemon	0.48	RPM
Net::DAV::Server	1.305	RPM
Net::DNS::SEC	0.17	RPM
Net::DNS	0.74	RPM
Net::FTPSSL	0.23	RPM
Net::HTTP	6.06	RPM
Net::HTTPS::Any	0.10	RPM
Net::HTTPTunnel	0.51	RPM
Net::Ident	1.23	RPM
Net::IDN::Encode	2.100	RPM
Net::IP::Match::Regex	1.01	RPM
Net::IP	1.26	RPM
Net::IPv4Addr	0.10	RPM
Net::Jabber::Bot	2.1.5	RPM
Net::Jabber	2.0	RPM
Net::LDAP::Server	0.43	RPM
Net::LibIDN	0.12	RPM
Net::OpenSSH	0.62	RPM
Net::OSCAR	1.928	RPM
Net::Ping	2.41	RPM
Net::Server	2.007	RPM
Net::SFTP::Foreign	1.77	RPM
Net::SNMP	v6.0.1	RPM
Net::SOCKS	0.03	RPM
Net::SSLeay	1.63	RPM
Net::TCPwrappers	1.11	RPM
Net::Telnet	3.04	RPM
Net::Whois::IANA	0.41	RPM



Net::XMPP	1.02	RPM
NetAddr::IP	4.072	RPM
NEXT	0.65	RPM
Number::Compare	0.03	RPM
Object::Accessor	0.48	RPM
Object::Signature	1.07	RPM
OLE::Storage_Lite	0.19	RPM
Opcodes	0.13	RPM
Package::Constants	0.04	RPM
Package::DeprecationManager	0.13	RPM
Package::Stash::XS	0.28	RPM
Package::Stash	0.36	RPM
Package::Variant	1.002000	RPM
PadWalker	1.98	RPM
PAR::Dist	0.49	RPM
Parallel::ForkManager	1.06	RPM
Params::Check	0.38	RPM
Params::Util	1.07	RPM
Params::Validate	1.08	RPM
parent	0.228	RPM
Parse::CPAN::Meta	1.4414	RPM
Parse::RecDescent	1.967009	RPM
Path::Class	0.33	RPM
Path::FindDev	0.5.0	RPM
Path::IsDev	1.001000	RPM
Path::Iter	0.2	RPM
Path::Tiny	0.052	RPM
PathTools	3.40	RPM
Perl 5.14	5.14.4	RPM
Perl6::Junction	1.60000	RPM
Perl::Critic	1.121	RPM
perl::ldap	0.61	RPM
Perl::MinimumVersion	1.32	RPM
Perl::OSType	1.007	RPM
Perl::PrereqScanner	1.019	RPM
Perl::Tidy	20140328	RPM
Perl::Version	1.013	RPM

Perlbal	1.80	RPM
PerlIO::utf8_strict	0.004	RPM
PerlIO::via::QuotedPrint	0.07	RPM
PHP::Serialization	0.34	RPM
Plack::Middleware::FixMissingBodyInRedirect	0.09	RPM
Plack::Middleware::MethodOverride	0.10	RPM
Plack::Middleware::RemoveRedundantBody	0.03	RPM
Plack::Middleware::ReverseProxy	0.15	RPM
Plack::Test::ExternalServer	0.01	RPM
Plack	1.0030	RPM
Pod::Coverage	0.23	RPM
Pod::Escapes	1.06	RPM
Pod::Eventual	0.094001	RPM
Pod::LaTeX	0.61	RPM
Pod::Markdown	2.000	RPM
Pod::Parser	1.62	RPM
Pod::Perldoc	3.23	RPM
Pod::Simple	3.28	RPM
Pod::Spell	1.15	RPM
Pod::Usage	1.63	RPM
podlators	v2.5.3	RPM
POSIX::strftime::Compiler	0.31	RPM
PPI	1.215	RPM
PPIx::Regexp	0.036	RPM
PPIx::Utilities	1.001000	RPM
Probe::Perl	0.03	RPM
Proc::Daemon	0.14	RPM
Proc::ProcessTable	0.50	RPM
Quota	1.7.1	RPM
Razor2::Client::Agent	2.84	RPM
Readonly::XS	1.05	RPM
Readonly	1.04	RPM
Regexp::Parser	0.21	RPM
REST::Google::Translate2	v1.0.8	RPM
REST::Google	1.0.8	RPM
Return::MultiLevel	0.03	RPM
Role::HasMessage	0.006	RPM

Role::Identifiable	0.007	RPM
Role::Multiton	0.2	RPM
Role::Tiny	1.003004	RPM
Safe::Hole	0.13	RPM
Safe::Isa	1.000004	RPM
Safe	2.35	RPM
Scalar::List::Utils	1.38	RPM
Scope::Guard	0.20	RPM
SelfLoader	1.20	RPM
Set::Crontab	1.03	RPM
Set::Object	1.34	RPM
Shell	0.72	RPM
Smart::Comments	1.000005	RPM
Snowball::Norwegian	1.2	RPM
Snowball::Swedish	1.2	RPM
SOAP::Lite	1.11	RPM
Socket6	0.25	RPM
Socket	2.013	RPM
Software::License	0.103010	RPM
Sort::Versions	1.5	RPM
Spreadsheet::ParseExcel	0.65	RPM
Spreadsheet::WriteExcel	2.40	RPM
SQL::Abstract	1.77	RPM
SQL::Statement	1.405	RPM
SQL::Translator	0.11018	RPM
Starman	0.4009	RPM
Storable	2.45	RPM
Stream::Buffered	0.02	RPM
strictures	1.005004	RPM
String::BOM	0.3	RPM
String::CamelCase	0.02	RPM
String::CRC32	1.5	RPM
String::Errf	0.007	RPM
String::Flogger	1.101244	RPM
String::Format	1.17	RPM
String::Formatter	0.102084	RPM
String::RewritePrefix	0.007	RPM

String::ToIdentifier::EN	0.11	RPM
String::UnicodeUTF8	0.21	RPM
String::Unquotemeta	0.1	RPM
Sub::Exporter::ForMethods	0.100051	RPM
Sub::Exporter::GlobExporter	0.004	RPM
Sub::Exporter::Progressive	0.001011	RPM
Sub::Exporter	0.987	RPM
Sub::Install	0.927	RPM
Sub::Name	0.05	RPM
Sub::Uplevel	0.24	RPM
SVG::TT::Graph	0.23	RPM
Syntax::Keyword::Junction	0.003007	RPM
syntax	0.004	RPM
Sys::Hostname::Long	1.4	RPM
Sys::Info::Base	0.7803	RPM
Sys::Info::Driver::Linux	0.7903	RPM
Sys::Info	0.78	RPM
Sys::Mmap	0.16	RPM
Sys::SigAction	0.21	RPM
Sys::Statistics::Linux	0.66	RPM
Sys::Syscall	0.25	RPM
Sys::Syslog	0.33	RPM
Sysadm::Install	0.43	RPM
System::Command	1.108	RPM
Task::Cpanel::3rdparty	11.36.001	RPM
Task::Cpanel::Catalyst	11.36.001	RPM
Task::Cpanel::Core	11.36.004	RPM
Task::Cpanel::Internal	11.36.001	RPM
Task::Weaken	1.04	RPM
Template::Timer	1.00	RPM
Template::Toolkit	2.25	RPM
Term::ANSIColor	4.03	RPM
Term::Cap	1.15	RPM
Term::Encoding	0.02	RPM
Term::ReadLine	1.14	RPM
Term::UI	0.42	RPM
TermReadKey	2.31	RPM

Test::Carp	0.2	RPM
Test::CheckDeps	0.010	RPM
Test::CheckManifest	1.28	RPM
Test::Class	0.41	RPM
Test::CPAN::Meta::YAML	0.22	RPM
Test::CPAN::Meta	0.23	RPM
Test::Deep	0.117	RPM
Test::Differences	0.61	RPM
Test::Exception	0.32	RPM
Test::Exit	0.11	RPM
Test::FailWarnings	0.008	RPM
Test::Fatal	0.013	RPM
Test::File::Contents	0.21	RPM
Test::File::ShareDir	1.000000	RPM
Test::File	1.36	RPM
Test::Harness	3.30	RPM
Test::Manifest	1.23	RPM
Test::MinimumVersion	0.101081	RPM
Test::Mock::Cmd	0.6	RPM
Test::MockModule	0.05	RPM
Test::MockObject	1.20140328	RPM
Test::Most	0.33	RPM
Test::NoWarnings	1.04	RPM
Test::Object	0.07	RPM
Test::Output	1.03	RPM
Test::Parallel	0.20	RPM
Test::Pod::Coverage	1.08	RPM
Test::Pod	1.48	RPM
Test::Requires	0.07	RPM
Test::Script	1.07	RPM
Test::SharedFork	0.23	RPM
Test::Simple	1.001003	RPM
Test::SubCalls	1.09	RPM
Test::TCP	2.02	RPM
Test::Tester	0.109	RPM
Test::Unit	0.25	RPM
Test::use::ok	0.10	RPM

Test::Warn	0.30	RPM
Test::Warnings	0.014	RPM
Test::Without::Module	0.17	RPM
Test::YAML::Meta	0.20	RPM
Test::YAML::Valid	0.04	RPM
Test	1.26	RPM
Text::Balanced	2.02	RPM
Text::CSV	1.32	RPM
Text::CSV_XS	1.05	RPM
Text::Diff	1.41	RPM
Text::Extract::MaketextCallPhrases	0.93	RPM
Text::Fold	0.5	RPM
Text::German	0.06	RPM
Text::Glob	0.09	RPM
Text::Iconv	1.7	RPM
Text::ParseWords	3.29	RPM
Text::SimpleTable	2.03	RPM
Text::Soundex	3.04	RPM
Text::Tabs+Wrap	2013.0523	RPM
Text::Template	1.46	RPM
Text::Trim	1.02	RPM
Text::Unidecode	0.04	RPM
Thread::Queue	3.05	RPM
Thread::Semaphore	2.12	RPM
threads::shared	1.46	RPM
threads	1.92	RPM
Throwable	0.200011	RPM
Tie::DBI	1.06	RPM
Tie::EncryptedHash	1.24	RPM
Tie::File	0.98	RPM
Tie::IxHash	1.23	RPM
Tie::RefHash	1.39	RPM
Tie::ShadowHash	1.00	RPM
Tie::ToObject	0.03	RPM
Time::HiRes	1.9726	RPM
Time::Local	1.2300	RPM
Time::Piece	1.27	RPM

TimeDate	2.30	RPM
Tree::DAG_Node	1.22	RPM
Tree::MultiNode	v1.0.13	RPM
Tree::Simple::VisitorFactory	0.12	RPM
Tree::Simple	1.23	RPM
Try::Tiny	0.20	RPM
Types::Serialiser	1.0	RPM
Umask::Local	1.0	RPM
Unicode::Collate	1.04	RPM
Unicode::Normalize	1.17	RPM
UNIVERSAL::can	1.20140328	RPM
UNIVERSAL::isa	1.20120726	RPM
Unix::PID::Tiny	0.91	RPM
Unix::PID	0.23	RPM
Unix::Processors	2.042	RPM
Unix::Syslog	1.1	RPM
URI::Find	20111103	RPM
URI	1.60	RPM
Variable::Magic	0.53	RPM
Version::Next	0.004	RPM
Version::Requirements	0.101022	RPM
version	0.9908	RPM
Want	0.23	RPM
Web::Detect	0.04	RPM
WWW::Form	1.19	RPM
WWW::Mechanize	1.73	RPM
WWW::Pastebin::PastebinCom::Create	1.003	RPM
WWW::RobotRules	6.02	RPM
XML::DOM	1.44	RPM
XML::LibXML	2.0119	RPM
XML::NamespaceSupport	1.11	RPM
XML::Parser	2.41	RPM
XML::RegExp	0.04	RPM
XML::SAX::Base	1.08	RPM
XML::SAX::Expat	0.51	RPM
XML::SAX	0.99	RPM
XML::Simple	2.20	RPM

XML::Stream	1.23	RPM
XML::Writer	0.624	RPM
XSLoader	0.16	RPM
YAML::Syck	1.27	RPM
YAML::Tiny	1.62	RPM
YAML	0.90	RPM

## OS-provided

cPanel & WHM uses the following operating system-provided third-party applications:

**Note:**

We use CentOS servers to generate these lists. The specific version numbers and packages may vary slightly on CloudLinux™ and Red Hat® Enterprise Linux servers.

▼ [CentOS, CloudLinux™, or RHEL® 5, 32-bit architecture...](#)

Third-party application	Version	Source
aspell	0.60.3-13	RPM
aspell-en	6.0-3	RPM
at	3.1.8-84.el5_11.1	RPM
autoconf	2.59-12	RPM
automake	1.9.6-3.el5	RPM
bind	9.3.6-25.P1.el5_11.2	RPM
bind-devel	9.3.6-25.P1.el5_11.2	RPM
bind-libs	9.3.6-25.P1.el5_11.2	RPM
bind-utils	9.3.6-25.P1.el5_11.2	RPM
binutils	2.17.50.0.6-26.el5	RPM
bison	2.3-2.1	RPM
bzip2	1.0.3-6.el5_5	RPM
caching-nameserver	9.3.6-25.P1.el5_11.2	RPM
cairo	1.2.4-5.el5	RPM
compat-db	4.2.52-5.1	RPM
coreutils	5.97-34.el5_8.1	RPM
cpio	2.6-26.el5	RPM
cpp	4.1.2-55.el5	RPM
crontabs	1.10-11.el5	RPM
curl	7.15.5-17.el5_9	RPM
curl-devel	7.15.5-17.el5_9	RPM
db4	4.3.29-10.el5_5.2	RPM
db4-devel	4.3.29-10.el5_5.2	RPM



e2fsprogs	1.39-37.el5	RPM
e2fsprogs-devel	1.39-37.el5	RPM
expat	1.95.8-11.el5_8	RPM
expat-devel	1.95.8-11.el5_8	RPM
expect	5.43.0-8.el5	RPM
file	4.17-28	RPM
flex	2.5.4a-41.fc6	RPM
fontconfig	2.4.1-7.el5	RPM
freetype	2.2.1-32.el5_9.1	RPM
ftp	0.17-38.el5	RPM
gamin	0.1.7-10.el5	RPM
gamin-devel	0.1.7-10.el5	RPM
gcc	4.1.2-55.el5	RPM
gcc-c++	4.1.2-55.el5	RPM
gd	2.0.33-9.4.el5_4.2	RPM
gd-devel	2.0.33-9.4.el5_4.2	RPM
gd-progs	2.0.33-9.4.el5_4.2	RPM
gdbm	1.8.0-28.el5	RPM
gdbm-devel	1.8.0-28.el5	RPM
gettext	0.17-1.el5	RPM
gettext-devel	0.17-1.el5	RPM
ghostscript	8.70-15.el5_9.3	RPM
giflib	4.1.3-7.3.3.el5	RPM
glib	1.2.10-20.el5	RPM
glibc-devel	2.5-123.el5_11.1	RPM
gmp	4.1.4-10.el5	RPM
gnupg	1.4.5-18.el5_10.1	RPM
gzip	1.3.5-13.el5.centos	RPM
initscripts	8.45.45-1.el5.centos	RPM
iptables	1.3.5-9.2.el5_8	RPM
kernel-headers	2.6.18-404.el5	RPM
krb5-devel	1.6.1-80.el5_11	RPM
lcms	1.18-0.1.beta1.el5_3.2	RPM
less	436-9.el5	RPM
libaio	0.3.106-5	RPM
libaio-devel	0.3.106-5	RPM
libgcc	4.1.2-55.el5	RPM

libgomp	4.4.7-1.el5	RPM
libidn	0.6.5-1.1	RPM
libidn-devel	0.6.5-1.1	RPM
libjpeg	6b-38	RPM
libjpeg-devel	6b-38	RPM
libpcap	0.9.4-15.el5	RPM
libpng	1.2.10-17.el5_8	RPM
libpng-devel	1.2.10-17.el5_8	RPM
libstdc++	4.1.2-55.el5	RPM
libstdc++-devel	4.1.2-55.el5	RPM
libtiff	3.8.2-19.el5_10	RPM
libtiff-devel	3.8.2-19.el5_10	RPM
libtool	1.5.22-7.el5_4	RPM
libtool-ltdl	1.5.22-7.el5_4	RPM
libtool-ltdl-devel	1.5.22-7.el5_4	RPM
libwmf	0.2.8.4-10.2	RPM
libX11-devel	1.0.3-11.el5_7.1	RPM
libxml2	2.6.26-2.1.25.el5_11	RPM
libxml2-devel	2.6.26-2.1.25.el5_11	RPM
libXpm	3.5.5-3	RPM
libXpm-devel	3.5.5-3	RPM
libxslt	1.1.17-4.el5_8.3	RPM
libxslt-devel	1.1.17-4.el5_8.3	RPM
lsf	4.78-6	RPM
lynx	2.8.5-28.1.el5_2.1	RPM
make	3.81-3.el5	RPM
nano	1.3.12-1.1	RPM
ncurses	5.5-24.20060715	RPM
ncurses-devel	5.5-24.20060715	RPM
openssh	4.3p2-82.el5	RPM
openssh-clients	4.3p2-82.el5	RPM
openssh-server	4.3p2-82.el5	RPM
openssl	0.9.8e-33.el5_11	RPM
openssl-devel	0.9.8e-33.el5_11	RPM
pam	0.99.6.2-12.el5	RPM
pam-devel	0.99.6.2-12.el5	RPM
pango	1.14.9-8.el5.centos.3	RPM

passwd	0.73-2	RPM
patch	2.5.4-31.el5	RPM
pcre	6.6-9.el5	RPM
pixman	0.22.0-2.2.el5_10	RPM
popt	1.10.2.3-36.el5_11	RPM
python	2.4.3-56.el5	RPM
python-devel	2.4.3-56.el5	RPM
python-docs	2.4.3-1.1	RPM
python-simplejson	2.0.9-8.el5	RPM
python-tools	2.4.3-56.el5	RPM
quota	3.13-8.el5	RPM
rcs	5.7-30.1	RPM
rdate	1.4-8.el5	RPM
rsync	3.0.6-6.el5_11	RPM
screen	4.0.3-4.el5	RPM
sed	4.1.5-8.el5	RPM
shadow-utils	4.0.17-23.el5	RPM
sharutils	4.6.1-2	RPM
Smartmontools	5.42-2.el5	RPM
strace	4.5.18-18.el5	RPM
stunnel	4.15-2.el5.2	RPM
syslogd	1.4.1-46.el5	RPM
sysstat	7.0.2-13.el5	RPM
tar	1.15.1-32.el5_8	RPM
tcl	8.4.13-6.el5	RPM
tclx	8.4.0-5.fc6	RPM
tix	8.4.0-11.fc6	RPM
tk	8.4.13-5.el5_1.1	RPM
tkinter	2.4.3-56.el5	RPM
traceroute	2.0.1-6.el5	RPM
unzip	5.52-3.el5	RPM
urw-fonts	2.3-6.1.1	RPM
util-linux	2.13-0.59.el5_8	RPM
vixie-cron	4.1-81.el5	RPM
wget	1.11.4-3.el5_8.2	RPM
which	2.16-7	RPM
zip	2.31-2.el5	RPM

zlib	1.2.3-7.el5	RPM
zlib-devel	1.2.3-7.el5	RPM
zsh	4.2.6-9.el5	RPM

▼ CentOS, CloudLinux™, or RHEL® 5, 64-bit architecture...

Third-party application	Version	Source
aspell	0.60.3-13	RPM
aspell-en	6.0-3	RPM
at	3.1.8-84.el5_11.1	RPM
autoconf	2.59-12	RPM
automake	1.9.6-3.el5	RPM
bash	3.2-33.el5_11.4	RPM
bind	9.3.6-25.P1.el5_11.2	RPM
bind-devel	9.3.6-25.P1.el5_11.2	RPM
bind-libs	9.3.6-25.P1.el5_11.2	RPM
bind-utils	9.3.6-25.P1.el5_11.2	RPM
binutils	2.17.50.0.6-26.el5	RPM
bison	2.3-2.1	RPM
bzip2	1.0.3-6.el5_5	RPM
bzip2-libs	1.0.3-6.el5_5	RPM
caching-nameserver	9.3.6-25.P1.el5_11.2	RPM
cairo	1.2.4-5.el5	RPM
chkconfig	1.3.30.2-2.el5	RPM
compat-db	4.2.52-5.1	RPM
coreutils	5.97-34.el5_8.1	RPM
cpio	2.6-26.el5	RPM
cpp	4.1.2-55.el5	RPM
crontabs	1.10-11.el5	RPM
curl	7.15.5-17.el5_9	RPM
curl-devel	7.15.5-17.el5_9	RPM
db4	4.3.29-10.el5_5.2	RPM
db4-devel	4.3.29-10.el5_5.2	RPM
e2fsprogs	1.39-37.el5	RPM
e2fsprogs-devel	1.39-37.el5	RPM
expat	1.95.8-11.el5_8	RPM
expat-devel	1.95.8-11.el5_8	RPM
expect	5.43.0-8.el5	RPM
file	4.17-28	RPM

flex	2.5.4a-41.fc6	RPM
fontconfig	2.4.1-7.el5	RPM
freetype	2.2.1-32.el5_9.1	RPM
ftp	0.17-38.el5	RPM
gamin	0.1.7-10.el5	RPM
gamin-devel	0.1.7-10.el5	RPM
gcc	4.1.2-55.el5	RPM
gcc-c++	4.1.2-55.el5	RPM
gd	2.0.33-9.4.el5_4.2	RPM
gd-devel	2.0.33-9.4.el5_4.2	RPM
gd-progs	2.0.33-9.4.el5_4.2	RPM
gdbm	1.8.0-28.el5	RPM
gdbm-devel	1.8.0-28.el5	RPM
gettext	0.17-1.el5	RPM
gettext-devel	0.17-1.el5	RPM
ghostscript	8.70-15.el5_9.3	RPM
giflib	4.1.3-7.3.3.el5	RPM
glib	1.2.10-20.el5	RPM
glib2	2.12.3-4.el5_3.1	RPM
glibc	2.5-123.el5_11.1	RPM
glibc-devel	2.5-123.el5_11.1	RPM
gmp	4.1.4-10.el5	RPM
gnupg	1.4.5-18.el5_10.1	RPM
grep	2.5.1-55.el5	RPM
gzip	1.3.5-13.el5.centos	RPM
initscripts	8.45.45-1.el5.centos	RPM
iptables	1.3.5-9.2.el5_8	RPM
kernel-headers	2.6.18-404.el5	RPM
keyutils-libs	1.2-1.el5	RPM
krb5-devel	1.6.1-80.el5_11	RPM
lcms	1.18-0.1.beta1.el5_3.2	RPM
less	436-9.el5	RPM
libaio	0.3.106-5	RPM
libaio-devel	0.3.106-5	RPM
libcap	1.10-26	RPM
libgcc	4.1.2-55.el5	RPM
libgomp	4.4.7-1.el5	RPM

libgpg-error	1.4-2	RPM
libidn	0.6.5-1.1	RPM
libidn-devel	0.6.5-1.1	RPM
libjpeg	6b-38	RPM
libjpeg-devel	6b-38	RPM
libpcap	0.9.4-15.el5	RPM
libpng	1.2.10-17.el5_8	RPM
libpng-devel	1.2.10-17.el5_8	RPM
libstdc++	4.1.2-55.el5	RPM
libstdc++-devel	4.1.2-55.el5	RPM
libtiff	3.8.2-19.el5_10	RPM
libtiff-devel	3.8.2-19.el5_10	RPM
libtool	1.5.22-7.el5_4	RPM
libtool-ltdl	1.5.22-7.el5_4	RPM
libtool-ltdl-devel	1.5.22-7.el5_4	RPM
libwmf	0.2.8.4-10.2	RPM
libX11-devel	1.0.3-11.el5_7.1	RPM
libxml2	2.6.26-2.1.25.el5_11	RPM
libxml2-devel	2.6.26-2.1.25.el5_11	RPM
libXpm	3.5.5-3	RPM
libXpm-devel	3.5.5-3	RPM
libxslt	1.1.17-4.el5_8.3	RPM
libxslt-devel	1.1.17-4.el5_8.3	RPM
lsf	4.78-6	RPM
lynx	2.8.5-28.1.el5_2.1	RPM
make	3.81-3.el5	RPM
nano	1.3.12-1.1	RPM
ncurses	5.5-24.20060715	RPM
ncurses-devel	5.5-24.20060715	RPM
openssh	4.3p2-82.el5	RPM
openssh-clients	4.3p2-82.el5	RPM
openssh-server	4.3p2-82.el5	RPM
openssl	0.9.8e-33.el5_11	RPM
openssl-devel	0.9.8e-33.el5_11	RPM
pam	0.99.6.2-12.el5	RPM
pam-devel	0.99.6.2-12.el5	RPM
pango	1.14.9-8.el5.centos.3	RPM

passwd	0.73-2	RPM
patch	2.5.4-31.el5	RPM
pcre	6.6-9.el5	RPM
perl	5.8.8-43.el5_11	RPM
pixman	0.22.0-2.2.el5_10	RPM
popt	1.10.2.3-36.el5_11	RPM
procps	3.2.7-26.el5	RPM
python	2.4.3-56.el5	RPM
python-devel	2.4.3-56.el5	RPM
python-docs	2.4.3-1.1	RPM
python-simplejson	2.0.9-8.el5	RPM
python-tools	2.4.3-56.el5	RPM
quota	3.13-8.el5	RPM
rcs	5.7-30.1	RPM
rdate	1.4-8.el5	RPM
readline	5.1-3.el5	RPM
rsync	3.0.6-6.el5_11	RPM
screen	4.0.3-4.el5	RPM
sed	4.1.5-8.el5	RPM
shadow-utils	4.0.17-23.el5	RPM
sharutils	4.6.1-2	RPM
Smartmontools	5.42-2.el5	RPM
sqlite	3.3.6-7	RPM
strace	4.5.18-18.el5	RPM
stunnel	4.15-2.el5.2	RPM
sysklogd	1.4.1-46.el5	RPM
sysstat	7.0.2-13.el5	RPM
tar	1.15.1-32.el5_8	RPM
tcl	8.4.13-6.el5	RPM
tclx	8.4.0-5.fc6	RPM
tix	8.4.0-11.fc6	RPM
tk	8.4.13-5.el5_1.1	RPM
tkinter	2.4.3-56.el5	RPM
traceroute	2.0.1-6.el5	RPM
unzip	5.52-3.el5	RPM
urw-fonts	2.3-6.1.1	RPM
util-linux	2.13-0.59.el5_8	RPM

vixie-cron	4.1-81.el5	RPM
wget	1.11.4-3.el5_8.2	RPM
which	2.16-7	RPM
zip	2.31-2.el5	RPM
zlib	1.2.3-7.el5	RPM
zlib-devel	1.2.3-7.el5	RPM
zsh	4.2.6-9.el5	RPM

▼ [CentOS, CloudLinux™, or RHEL® 6, 32-bit architecture...](#)

Third-party application	Version	Source
at	3.1.10-44.el6_6.2	RPM
autoconf	2.63-5.1.el6	RPM
automake	1.11.1-4.el6	RPM
bind	9.8.2-0.30.rc1.el6_6.2	RPM
bind-devel	9.8.2-0.30.rc1.el6_6.2	RPM
bind-libs	9.8.2-0.30.rc1.el6_6.2	RPM
bind-utils	9.8.2-0.30.rc1.el6_6.2	RPM
binutils	2.20.51.0.2-5.42.el6	RPM
bison	2.4.1-5.el6	RPM
bzip2	1.0.5-7.el6_0	RPM
cairo	1.8.8-3.1.el6	RPM
compat-db	4.6.21-15.el6	RPM
coreutils	8.4-37.el6	RPM
cpio	2.10-12.el6_5	RPM
cpp	4.4.7-11.el6	RPM
crontabs	1.10-33.el6	RPM
curl	7.19.7-40.el6_6.4	RPM
db4	4.7.25-18.el6_4	RPM
db4-devel	4.7.25-18.el6_4	RPM
e2fsprogs	1.41.12-21.el6	RPM
e2fsprogs-devel	1.41.12-21.el6	RPM
expat	2.0.1-11.el6_2	RPM
expat-devel	2.0.1-11.el6_2	RPM
expect	5.44.1.15-5.el6_4	RPM
file	5.04-21.el6	RPM
flex	2.5.35-9.el6	RPM
fontconfig	2.8.0-5.el6	RPM
freetype	2.3.11-15.el6_6.1	RPM



ftp	0.17-54.el6	RPM
gamin	0.1.10-9.el6	RPM
gamin-devel	0.1.10-9.el6	RPM
gcc	4.4.7-11.el6	RPM
gcc-c++	4.4.7-11.el6	RPM
gd	2.0.35-11.el6	RPM
gd-devel	2.0.35-11.el6	RPM
gd-progs	2.0.35-11.el6	RPM
gdbm	1.8.0-36.el6	RPM
gdbm-devel	1.8.0-36.el6	RPM
gettext	0.17-18.el6	RPM
gettext-devel	0.17-18.el6	RPM
ghostscript	8.70-19.el6	RPM
giflib	4.1.6-3.1.el6	RPM
glib2	2.28.8-4.el6	RPM
glibc-devel	2.12-1.149.el6_6.7	RPM
glibc-static	2.12-1.149.el6_6.7	RPM
gmp	4.3.1-7.el6_2.2	RPM
gnupg2	2.0.14-8.el6	RPM
gzip	1.3.12-22.el6	RPM
hunspell	1.2.8-16.el6	RPM
hunspell-en	0.20090216-7.1.el6	RPM
initscripts	9.03.46-1.el6.centos.1	RPM
iptables	1.4.7-14.el6	RPM
kernel-headers	2.6.32-504.16.2.el6	RPM
krb5-devel	1.10.3-37.el6_6	RPM
lcms	1.19-1.el6	RPM
less	436-13.el6	RPM
libaio	0.3.107-10.el6	RPM
libaio-devel	0.3.107-10.el6	RPM
libgcc	4.4.7-11.el6	RPM
libgomp	4.4.7-11.el6	RPM
libidn	1.18-2.el6	RPM
libidn-devel	1.18-2.el6	RPM
libpcap	1.4.0-1.20130826git2dbcaa1.el6	RPM
libpng	1.2.49-1.el6_2	RPM
libpng-devel	1.2.49-1.el6_2	RPM

libstdc++	4.4.7-11.el6	RPM
libstdc++-devel	4.4.7-11.el6	RPM
libtiff	3.9.4-10.el6_5	RPM
libtiff-devel	3.9.4-10.el6_5	RPM
libtool	2.2.6-15.5.el6	RPM
libtool-ltdl	2.2.6-15.5.el6	RPM
libtool-ltdl-devel	2.2.6-15.5.el6	RPM
libwmf	0.2.8.4-23.el6	RPM
libX11-devel	1.6.0-2.2.el6	RPM
libxml2	2.7.6-17.el6_6.1	RPM
libxml2-devel	2.7.6-17.el6_6.1	RPM
libXpm	3.5.10-2.el6	RPM
libXpm-devel	3.5.10-2.el6	RPM
libxslt	1.1.26-2.el6_3.1	RPM
libxslt-devel	1.1.26-2.el6_3.1	RPM
lsof	4.82-4.el6	RPM
lynx	2.8.6-27.el6	RPM
make	3.81-20.el6	RPM
nano	2.0.9-7.el6	RPM
ncurses	5.7-3.20090208.el6	RPM
ncurses-devel	5.7-3.20090208.el6	RPM
openssh	5.3p1-104.el6_6.1	RPM
openssh-clients	5.3p1-104.el6_6.1	RPM
openssh-server	5.3p1-104.el6_6.1	RPM
openssl	1.0.1e-30.el6.8	RPM
openssl-devel	1.0.1e-30.el6.8	RPM
pam	1.1.1-20.el6	RPM
pam-devel	1.1.1-20.el6	RPM
pango	1.28.1-10.el6	RPM
passwd	0.77-4.el6_2.2	RPM
patch	2.6-6.el6	RPM
pcre	7.8-6.el6	RPM
pixman	0.32.4-4.el6	RPM
popt	1.13-7.el6	RPM
python	2.6.6-52.el6	RPM
python-devel	2.6.6-52.el6	RPM
python-docs	2.6.6-2.el6	RPM

python-tools	2.6.6-52.el6	RPM
quota	3.17-21.el6_5	RPM
quota-devel	3.17-21.el6_5	RPM
rcs	5.7-37.el6	RPM
rdate	1.4-16.el6	RPM
rsync	3.0.6-12.el6	RPM
screen	4.0.3-16.el6	RPM
sed	4.2.1-10.el6	RPM
shadow-utils	4.1.4.2-19.el6_6.1	RPM
sharutils	4.7-6.1.el6	RPM
Smartmontools	5.43-1.el6	RPM
strace	4.5.19-1.19.el6	RPM
stunnel	4.29-3.el6_6.1	RPM
sysstat	9.0.4-27.el6	RPM
tar	1.23-11.el6	RPM
tcl	8.5.7-6.el6	RPM
tclx	8.4.0-15.el6	RPM
tcp_wrappers-devel	7.6-57.el6	RPM
tix	8.4.3-5.el6	RPM
tk	8.5.7-5.el6	RPM
tkinter	2.6.6-52.el6	RPM
traceroute	2.0.14-2.el6	RPM
unzip	6.0-2.el6_6	RPM
urw-fonts	2.4-10.el6	RPM
util-linux-ng	2.17.2-12.18.el6	RPM
wget	1.12-5.el6_6.1	RPM
which	2.19-6.el6	RPM
zip	3.0-1.el6	RPM
zlib	1.2.3-29.el6	RPM
zlib-devel	1.2.3-29.el6	RPM
zsh	4.3.10-9.el6	RPM

▼ [CentOS, CloudLinux™, or RHEL® 6, 64-bit architecture...](#)

Third-party application	Version	Source
at	3.1.10-44.el6_6.2	RPM
autoconf	2.63-5.1.el6	RPM
automake	1.11.1-4.el6	RPM
bash	4.1.2-29.el6	RPM

bind	9.8.2-0.30.rc1.el6_6.2	RPM
bind-devel	9.8.2-0.30.rc1.el6_6.2	RPM
bind-libs	9.8.2-0.30.rc1.el6_6.2	RPM
bind-utils	9.8.2-0.30.rc1.el6_6.2	RPM
binutils	2.20.51.0.2-5.42.el6	RPM
bison	2.4.1-5.el6	RPM
bzip2	1.0.5-7.el6_0	RPM
bzip2-libs	1.0.5-7.el6_0	RPM
cairo	1.8.8-3.1.el6	RPM
chkconfig	1.3.49.3-2.el6_4.1	RPM
compat-db	4.6.21-15.el6	RPM
coreutils	8.4-37.el6	RPM
cpio	2.10-12.el6_5	RPM
cpp	4.4.7-11.el6	RPM
crontabs	1.10-33.el6	RPM
curl	7.19.7-40.el6_6.4	RPM
db4	4.7.25-18.el6_4	RPM
db4-devel	4.7.25-18.el6_4	RPM
e2fsprogs	1.41.12-21.el6	RPM
e2fsprogs-devel	1.41.12-21.el6	RPM
expat	2.0.1-11.el6_2	RPM
expat-devel	2.0.1-11.el6_2	RPM
expect	5.44.1.15-5.el6_4	RPM
file	5.04-21.el6	RPM
flex	2.5.35-9.el6	RPM
fontconfig	2.8.0-5.el6	RPM
freetype	2.3.11-15.el6_6.1	RPM
ftp	0.17-54.el6	RPM
gamin	0.1.10-9.el6	RPM
gamin-devel	0.1.10-9.el6	RPM
gcc	4.4.7-11.el6	RPM
gcc-c++	4.4.7-11.el6	RPM
gd	2.0.35-11.el6	RPM
gd-devel	2.0.35-11.el6	RPM
gd-progs	2.0.35-11.el6	RPM
gdbm	1.8.0-36.el6	RPM
gdbm-devel	1.8.0-36.el6	RPM

gettext	0.17-18.el6	RPM
gettext-devel	0.17-18.el6	RPM
ghostscript	8.70-19.el6	RPM
giflib	4.1.6-3.1.el6	RPM
glib2	2.28.8-4.el6	RPM
glibc	2.12-1.149.el6_6.7	RPM
glibc-devel	2.12-1.149.el6_6.7	RPM
glibc-static	2.12-1.149.el6_6.7	RPM
gmp	4.3.1-7.el6_2.2	RPM
gnupg	>= 0	RPM
gnupg2	2.0.14-8.el6	RPM
grep	2.6.3-6.el6	RPM
gzip	1.3.12-22.el6	RPM
hunspell	1.2.8-16.el6	RPM
hunspell-en	0.20090216-7.1.el6	RPM
initscripts	9.03.46-1.el6.centos.1	RPM
iptables	1.4.7-14.el6	RPM
kernel-headers	2.6.32-504.16.2.el6	RPM
keyutils-libs	1.4-5.el6	RPM
krb5-devel	1.10.3-37.el6_6	RPM
lcms	1.19-1.el6	RPM
less	436-13.el6	RPM
libaio	0.3.107-10.el6	RPM
libaio-devel	0.3.107-10.el6	RPM
libcap	2.16-5.5.el6	RPM
libgcc	4.4.7-11.el6	RPM
libgomp	4.4.7-11.el6	RPM
libgpg-error	1.7-4.el6	RPM
libidn	1.18-2.el6	RPM
libidn-devel	1.18-2.el6	RPM
libpcap	1.4.0-1.20130826git2dbcaa1.el6	RPM
libpng	1.2.49-1.el6_2	RPM
libpng-devel	1.2.49-1.el6_2	RPM
libstdc++	4.4.7-11.el6	RPM
libstdc++-devel	4.4.7-11.el6	RPM
libtiff	3.9.4-10.el6_5	RPM
libtiff-devel	3.9.4-10.el6_5	RPM

libtool	2.2.6-15.5.el6	RPM
libtool-ltdl	2.2.6-15.5.el6	RPM
libtool-ltdl-devel	2.2.6-15.5.el6	RPM
libwmf	0.2.8.4-23.el6	RPM
libX11-devel	1.6.0-2.2.el6	RPM
libxml2	2.7.6-17.el6_6.1	RPM
libxml2-devel	2.7.6-17.el6_6.1	RPM
libXpm	3.5.10-2.el6	RPM
libXpm-devel	3.5.10-2.el6	RPM
libxslt	1.1.26-2.el6_3.1	RPM
libxslt-devel	1.1.26-2.el6_3.1	RPM
lsof	4.82-4.el6	RPM
lynx	2.8.6-27.el6	RPM
make	3.81-20.el6	RPM
nano	2.0.9-7.el6	RPM
ncurses	5.7-3.20090208.el6	RPM
ncurses-devel	5.7-3.20090208.el6	RPM
ncurses-libs	5.7-3.20090208.el6	RPM
openssh	5.3p1-104.el6_6.1	RPM
openssh-clients	5.3p1-104.el6_6.1	RPM
openssh-server	5.3p1-104.el6_6.1	RPM
openssl	1.0.1e-30.el6.8	RPM
openssl-devel	1.0.1e-30.el6.8	RPM
pam	1.1.1-20.el6	RPM
pam-devel	1.1.1-20.el6	RPM
pango	1.28.1-10.el6	RPM
passwd	0.77-4.el6_2.2	RPM
patch	2.6-6.el6	RPM
pcre	7.8-6.el6	RPM
perl	5.10.1-136.el6_6.1	RPM
pixman	0.32.4-4.el6	RPM
popt	1.13-7.el6	RPM
procps	3.2.8-30.el6	RPM
python	2.6.6-52.el6	RPM
python-devel	2.6.6-52.el6	RPM
python-docs	2.6.6-2.el6	RPM
python-tools	2.6.6-52.el6	RPM

quota	3.17-21.el6_5	RPM
quota-devel	3.17-21.el6_5	RPM
rcs	5.7-37.el6	RPM
rdate	1.4-16.el6	RPM
readline	6.0-4.el6	RPM
rsync	3.0.6-12.el6	RPM
screen	4.0.3-16.el6	RPM
sed	4.2.1-10.el6	RPM
shadow-utils	4.1.4.2-19.el6_6.1	RPM
sharutils	4.7-6.1.el6	RPM
Smartmontools	5.43-1.el6	RPM
sqlite	3.6.20-1.el6	RPM
strace	4.5.19-1.19.el6	RPM
stunnel	4.29-3.el6_6.1	RPM
sysstat	9.0.4-27.el6	RPM
tar	1.23-11.el6	RPM
tcl	8.5.7-6.el6	RPM
tclx	8.4.0-15.el6	RPM
tcp_wrappers-devel	7.6-57.el6	RPM
tix	8.4.3-5.el6	RPM
tk	8.5.7-5.el6	RPM
tkinter	2.6.6-52.el6	RPM
traceroute	2.0.14-2.el6	RPM
unzip	6.0-2.el6_6	RPM
urw-fonts	2.4-10.el6	RPM
util-linux-ng	2.17.2-12.18.el6	RPM
wget	1.12-5.el6_6.1	RPM
which	2.19-6.el6	RPM
zip	3.0-1.el6	RPM
zlib	1.2.3-29.el6	RPM
zlib-devel	1.2.3-29.el6	RPM
zsh	4.3.10-9.el6	RPM

✓ [CentOS, CloudLinux™, or RHEL® 7, 64-bit architecture...](#)

Third-party application	Version	Source
at	3.1.13-17.el7_0.1	RPM
autoconf	2.69-11.el7	RPM
automake	1.13.4-3.el7	RPM

bash	4.2.46-12.el7	RPM
bind	9.9.4-18.el7_1.1	RPM
bind-devel	9.9.4-18.el7_1.1	RPM
bind-libs	9.9.4-18.el7_1.1	RPM
bind-utils	9.9.4-18.el7_1.1	RPM
binutils	2.23.52.0.1-30.el7_1.1	RPM
bison	2.7-4.el7	RPM
bzip2	1.0.6-12.el7	RPM
bzip2-libs	1.0.6-12.el7	RPM
cairo	1.12.14-6.el7	RPM
chkconfig	1.3.61-4.el7	RPM
compat-db	4.7.25-28.el7	RPM
coreutils	8.22-11.el7	RPM
cpio	2.11-22.el7	RPM
cpp	4.8.3-9.el7	RPM
crontabs	1.11-6.20121102git.el7	RPM
curl	7.29.0-19.el7	RPM
e2fsprogs	1.42.9-7.el7	RPM
e2fsprogs-devel	1.42.9-7.el7	RPM
expat	2.1.0-8.el7	RPM
expat-devel	2.1.0-8.el7	RPM
expect	5.45-12.el7	RPM
file	5.11-21.el7	RPM
flex	2.5.37-3.el7	RPM
fontconfig	2.10.95-7.el7	RPM
freetype	2.4.11-10.el7_1.1	RPM
ftp	0.17-66.el7	RPM
gamin	0.1.10-16.el7	RPM
gamin-devel	0.1.10-16.el7	RPM
gcc	4.8.3-9.el7	RPM
gcc-c++	4.8.3-9.el7	RPM
gd	2.0.35-26.el7	RPM
gd-devel	2.0.35-26.el7	RPM
gd-progs	2.0.35-26.el7	RPM
gdbm	1.10-8.el7	RPM
gdbm-devel	1.10-8.el7	RPM
gettext	0.18.2.1-4.el7	RPM



gettext-devel	0.18.2.1-4.el7	RPM
ghostscript	9.07-18.el7	RPM
giflib	4.1.6-9.el7	RPM
glib2	2.40.0-4.el7	RPM
glibc	2.17-78.el7	RPM
glibc-devel	2.17-78.el7	RPM
glibc-static	2.17-78.el7	RPM
gmp	6.0.0-11.el7	RPM
gnupg	>= 0	RPM
gnupg2	2.0.22-3.el7	RPM
grep	2.20-1.el7	RPM
gzip	1.5-7.el7	RPM
hunspell	1.3.2-13.el7	RPM
hunspell-en	0.20121024-5.el7	RPM
initscripts	9.49.24-1.el7	RPM
iptables	1.4.21-13.el7	RPM
kernel-headers	3.10.0-229.1.2.el7	RPM
keyutils-libs	1.5.8-3.el7	RPM
krb5-devel	1.12.2-14.el7	RPM
less	458-8.el7	RPM
libaio	0.3.109-12.el7	RPM
libaio-devel	0.3.109-12.el7	RPM
libcap	2.22-8.el7	RPM
libdb	5.3.21-17.el7_0.1	RPM
libgcc	4.8.3-9.el7	RPM
libgomp	4.8.3-9.el7	RPM
libgpg-error	1.12-3.el7	RPM
libidn	1.28-3.el7	RPM
libidn-devel	1.28-3.el7	RPM
libmount-devel	2.23.2-21.el7	RPM
libpcap	1.5.3-3.el7_0.1	RPM
libpng	1.5.13-5.el7	RPM
libpng-devel	1.5.13-5.el7	RPM
libstdc++	4.8.3-9.el7	RPM
libstdc++-devel	4.8.3-9.el7	RPM
libtiff	4.0.3-14.el7	RPM
libtiff-devel	4.0.3-14.el7	RPM

libtool	2.4.2-20.el7	RPM
libtool-ltdl	2.4.2-20.el7	RPM
libtool-ltdl-devel	2.4.2-20.el7	RPM
libwmf	0.2.8.4-39.el7	RPM
libX11-devel	1.6.0-2.1.el7	RPM
libxml2	2.9.1-5.el7_1.2	RPM
libxml2-devel	2.9.1-5.el7_1.2	RPM
libXpm	3.5.10-5.1.el7	RPM
libXpm-devel	3.5.10-5.1.el7	RPM
libxslt	1.1.28-5.el7	RPM
libxslt-devel	1.1.28-5.el7	RPM
lsof	4.87-4.el7	RPM
lynx	2.8.8-0.3.dev15.el7	RPM
make	3.82-21.el7	RPM
nano	2.3.1-10.el7	RPM
ncurses	5.9-13.20130511.el7	RPM
ncurses-devel	5.9-13.20130511.el7	RPM
ncurses-libs	5.9-13.20130511.el7	RPM
net-tools	2.0-0.17.20131004git.el7	RPM
openssh	6.6.1p1-11.el7	RPM
openssh-clients	6.6.1p1-11.el7	RPM
openssh-server	6.6.1p1-11.el7	RPM
openssl	1.0.1e-42.el7.4	RPM
openssl-devel	1.0.1e-42.el7.4	RPM
openssl-libs	1.0.1e-42.el7.4	RPM
pam	1.1.8-12.el7	RPM
pam-devel	1.1.8-12.el7	RPM
pango	1.34.1-5.el7	RPM
passwd	0.79-4.el7	RPM
patch	2.7.1-8.el7	RPM
pcre	8.32-14.el7	RPM
perl	5.16.3-285.el7	RPM
pixman	0.32.4-3.el7	RPM
popt	1.13-16.el7	RPM
psmisc	22.20-8.el7	RPM
python	2.7.5-16.el7	RPM
python-devel	2.7.5-16.el7	RPM

python-docs	2.7.5-2.el7	RPM
python-tools	2.7.5-16.el7	RPM
quota	4.01-11.el7	RPM
quota-devel	4.01-11.el7	RPM
rcs	5.9.0-5.el7	RPM
rdate	1.4-25.el7	RPM
readline	6.2-9.el7	RPM
rsync	3.0.9-15.el7	RPM
screen	4.1.0-0.19.20120314git3c2946.el7	RPM
sed	4.2.2-5.el7	RPM
shadow-utils	4.1.5.1-18.el7	RPM
sharutils	4.13.3-8.el7	RPM
Smartmontools	6.2-4.el7	RPM
sqlite	3.7.17-4.el7	RPM
strace	4.8-7.el7	RPM
stunnel	4.56-4.el7	RPM
sysstat	10.1.5-7.el7	RPM
systemd	208-20.el7_1.2	RPM
tar	1.26-29.el7	RPM
tcl	8.5.13-4.el7	RPM
tclx	8.4.0-22.el7	RPM
tcp_wrappers-devel	7.6-77.el7	RPM
tix	8.4.3-12.el7	RPM
tk	8.5.13-4.el7	RPM
tkinter	2.7.5-16.el7	RPM
traceroute	2.0.19-5.el7	RPM
unzip	6.0-15.el7	RPM
urw-fonts	2.4-16.el7	RPM
wget	1.14-10.el7_0.1	RPM
which	2.20-7.el7	RPM
xz-libs	5.1.2-9alpha.el7	RPM
zip	3.0-10.el7	RPM
zlib	1.2.7-13.el7	RPM
zlib-devel	1.2.7-13.el7	RPM
zsh	5.0.2-7.el7_1.1	RPM

## Appendix B: New and modified API calls

## Modified cPanel API 2 calls

- `CustInfo::savecontactinfo` — This function modifies an account's contact and notification settings.

## New UAPI calls

- `Branding::get_information_for_applications` — This function retrieves an application's information from a specific theme's `sitemap.json` file.
- `Branding::get_applications` — This function retrieves an application's information from a specific theme's `dynamicui.conf` file.
- `Bandwidth::get_retention_periods` — This function retrieves the retention periods for bandwidth data.
- `Bandwidth::query` — This function queries an account's bandwidth data and returns a report.
- `cPAddons::get_available_addons` — This function lists an account's available cPAddons.
- `DAV::get_calendar_contacts_config` — This function returns the connection information to set up the CalDAV and CardDAV clients.
- `Mysql::add_host` — This function authorizes a remote MySQL host to access the account's databases.
- `Mysql::delete_database` — This function deletes a MySQL database.
- `Mysql::delete_host` — This function removes a remote MySQL host's access to the account's databases.
- `Mysql::delete_user` — This function deletes a MySQL user.
- `Mysql::locate_server` — This function returns information about the account's MySQL host.
- `Pushbullet::send_test_message` — This function sends a test message to a Pushbullet channel.
- `LangPHP::php_get_installed_versions` — This function lists the system's PHP versions.
- `LangPHP::php_get_system_default_version` — This function lists the system's default PHP version.
- `LangPHP::php_get_vhost_versions` — This function returns the PHP version of every virtual host that a reseller controls.
- `LangPHP::php_ini_get_user_basic_directives` — This function lists a virtual host's basic PHP directives.
- `LangPHP::php_ini_get_user_content` — This function returns the contents of a virtual host's `php.ini` file.
- `LangPHP::php_ini_get_user_paths` — This function lists the `php.ini` file paths for the user's home directory and virtual host document roots.
- `LangPHP::php_ini_set_user_basic_directives` — This function sets the values of any basic PHP directive.
- `LangPHP::php_ini_set_user_content` — This function changes the contents of a virtual host's `php.ini` file.
- `LangPHP::php_set_vhost_versions` — This function sets a virtual host's PHP version.

## Modified UAPI calls

- `DAV::get_calendar_contacts_config` — This function returns the connection information to set up the CalDAV and CardDAV clients. We modified this function to include the Free/Busy URL.

## New WHM API 1 calls

- `ea4_get_ea_pkgs_state` — This function returns a hash of all ea-\* packages with their state. The state corresponds to the states the rest of the system uses for list.
- `ea4_list_profiles` — This function returns a list of EasyApache 4 profiles and vendor names. The `ea4_list_profiles` function searches the EasyApache 4 directories for which profiles to list. This function then returns a list of profiles and the vendor names that the profile provides.
- `cpgreylist_list_entries_for_common_mail_provider` — This function lists the IP addresses for the specified mail provider.
- `cpgreylist_load_common_mail_providers_config` — This function returns Greylisting's list of common mail service providers.
- `cpgreylist_save_common_mail_providers_config` — This function sets whether Greylisting trusts new IP addresses and mail providers when cPanel adds them to the common mail providers list.
- `cpgreylist_trust_entries_for_common_mail_provider` — This function marks the IP addresses for the specified mail provider as trusted.
- `cpgreylist_untrust_entries_for_common_mail_provider` — This function marks the IP addresses for the specified mail provider as not trusted.
- `enable_monitor_all_enabled_services` — This function enables monitoring for all enabled services.
- `generate_mobileconfig` — This function generates a mobile configuration profile for an email account.
- `get_feature_metadata` — This function lists the details of the authenticated user's available feature lists.
- `get_featurelist_data` — This function lists features in a specific feature list.
- `get_user_email_forward_destination` — This function retrieves the destination to which the system forwards a system account's email.
- `package_manager_get_build_log` — This function lists build process log entries.
- `package_manager_submit_actions` — This function submits a hash of actions to the arrays of packages to receive those actions.
- `php_get_installed_versions` — This function returns the PHP versions installed on a server.
- `php_get_system_default_version` — This function returns the system's default PHP version.
- `php_get_vhost_versions` — This function returns the PHP version of every virtual host on the system.
- `php_ini_get_content` — This function returns the contents of a PHP version's `php.ini` file.

- `php_ini_get_directives` — This function returns the directives in the selected PHP version's `local.ini` or `php.ini` file.
- `php_ini_set_content` — This function changes the contents of a PHP version's `local.ini` file.
- `php_ini_set_directives` — This function sets the value of a PHP version's directives.
- `php_set_system_default_version` — This function sets the default PHP version on the system.
- `php_set_vhost_versions` — This function sets a virtual host's PHP version.
- `remote_mysql_create_profile` — This function creates a profile to access a remote MySQL® server.
- `remote_mysql_create_profile_via_ssh` — This function uses SSH to create a profile to access a remote MySQL server.
- `remote_mysql_delete_profile` — This function deletes a specified remote MySQL profile.
- `remote_mysql_initiate_profile_activation` — This function initiates the activation process for a remote MySQL server profile.
- `remote_mysql_monitor_profile_activation` — This function returns information about a remote MySQL server profile activation process.
- `remote_mysql_read_profile` — This function displays the details of a specified remote MySQL profile.
- `remote_mysql_read_profiles` — This function displays the details of all remote MySQL profiles available in WHM.
- `remote_mysql_update_profile` — This function updates one or more parameters for a remote MySQL server profile.
- `remote_mysql_validate_profile` — This function validates a specified remote MySQL profile's connection details.
- `send_test_pushbullet_note` — This function uses the specified access token to send a test Pushbullet note.
- `send_test_posturl` — This function uses the specified URL to send a test message through the POST method of HTTP as form data.
- `set_local_mysql_root_password` — This function resets the `root` user's password on the local MySQL server.
- `set_user_email_forward_destination` — This function sets the destination to which the system forwards a system account's email.
- `verify_oscar_access` — This function tests specified AOL Instant Messenger (AIM) or ICQ credentials.
- `verify_aim_access` — This function tests the AOL credentials that the system uses for notifications.
- `verify_icq_access` — This function tests the ICQ credentials that the system uses for notifications.
- `verify_pushbullet_access` — This function tests the Pushbullet credentials that the system uses for notifications.
- `verify_posturl_access` — This function tests the POST credentials that the system uses for notifications.

## Modified WHM API 1 calls

- `restoreaccount` — This function restores an account backup.
- `delete_featurelist` — This function deletes a feature list.