

68 Release Notes

For cPanel & WHM 68

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Upgrade blockers

LiteSpeed update required to maintain SSL functionality

If LiteSpeed exists on your server, you **must** upgrade to LiteSpeed version 5.2.1 build 2 or later **before** you upgrade to cPanel & WHM version 68. Otherwise, websites will **not** provide the entire certificate chain and browsers may display an SSL error. For more information about how to upgrade LiteSpeed, read LiteSpeed's [cPanel Plugin](#) documentation. View the `/usr/local/lsws/autoupdate/build` file to verify your LiteSpeed version information.

Note:

If your server does not contain the `/usr/local/lsws/` directory, LiteSpeed likely does not exist on your server.

The `ea-apache24-config-runtime` package

You **must** upgrade the `ea-apache24-config-runtime` package to version 1.0-113 or later.

New features

New access privileges

In cPanel & WHM version 68, we added the following access privileges to WHM's [Edit Reseller Nameservers and Privileges](#) interface (*WHM >> Home >> Resellers >> Edit Reseller and Nameserver Privileges*):

- *Account Summary*
- *Allow CORS Proxy Requests*
- *Basic WHM Functions*
- *Create User Session*
- *Digest Authentication*
- *Generate Email Configuration*
- *Manage cPanel Integration Links.*
- *Manage OpenID Connect*
- *Manage Styles*
- *MySQL® Information*
- *SSL Information*
- *Manage API Tokens*
- *Manage DNS Records*
- *Nameserver Configuration*
- *List Packages*
- *Track Email*
- *Basic System Information*

For more information about these new ACL privileges, read the following documentation:

- [Edit Reseller Nameservers and Privileges](#)
- [Guide to WHM Plugins - ACL Reference Chart](#)

Default access privileges

As of cPanel & WHM version 68, the system assigns the following access privileges to newly-created reseller accounts by default:



Important:

You **cannot** assign or unassign these access privileges.

- *Account Summary*
- *Basic System Information*
- *Basic WHM Functions*
- *Allow CORS HTTP Requests*
- *Perform cPanel API and UAPI functions through the WHM API*
- *Manage cPanel Integration Links*
- *Create User Session*
- *Digest Authentication*
- *Generate Mobile Email Configurations*
- *List Packages*
- *Manage API Tokens*
- *Manage DNS Records*
- *Manage OpenID Connect*
- *Manage Styles*
- *Nameserver Configuration*
- *Perform cPanel API and UAPI functions through the WHM API*
- *SSL Information*
- *Track Email*

For more information, read our [Edit Reseller Nameservers and Privileges](#) documentation.

The `/usr/local/cpanel/scripts/fix_reseller_acls` script

In cPanel & WHM version 68, we added the `/usr/local/cpanel/scripts/fix_reseller_acls` script. The system executes this script when it upgrades your server to cPanel & WHM version 68. This script assigns the access privileges that we added in cPanel & WHM version 68 to existing reseller accounts.

Support for Virtuozzo 7

In cPanel & WHM version 68, we added support for Virtuozzo 7. For more information about Virtuozzo, read their [documentation](#).

Large Amount of Outbound Email Detected notification

In cPanel & WHM version 68, we added the *Large Amount of Outbound Email Detected* notification to WHM's *Contact Manager* interface (*WHM >> Home >> Server Contacts >> Contact Manager*). The system counts every user's outbound messages every 15 minutes. It will send a notification when a mail user exceeds the preconfigured threshold of 500 unique outbound messages over the previous hour (excluding mailing lists). This will help the administrator detect potential spammers or compromised accounts.

Notes:

- This notification defaults to disabled on existing systems and enabled for new installations.
- We do not currently offer the option to configure the threshold.

New notification templates

In cPanel & WHM version 68, we added notifications to WHM's *Contact Manager* interface (*WHM >> Home >> Server Contacts >> Contact Manager*):

- *Cgiemail Cleanup Script* — The system ran the `/usr/local/cpanel/scripts/clean_cgiemail` script on your server. This script removes the `cgiemail` RPM and copies of the `cgiemail/cgiecho` scripts from users' `cgi-bin` directories.
- *Maximum Hourly Emails Exceeded* — A domain exceeded the threshold for the maximum number of sent emails in an hour.
- *SSL certificates expiring* — An account's SSL certificate expires soon.
- *Update Blocker - System Cannot Install RPMs* — The system detected an unstable RPM database and cannot install any RPMs, so the `upcp` script cannot proceed.
- *Large Amount of Outbound Email Detected* — A mail user exceeded the preconfigured threshold of 500 unique outbound messages over the previous hour (excludes mailing lists).

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

SSL and AutoSSL certificate renewal, expiry, failure, and success notifications

In cPanel & WHM version 68, by default, the system automatically sends users notifications about the status of SSL and AutoSSL certificates. These notifications include useful information and URLs users can access to correct a problem. You can enable or disable the following notifications:

In WHM's [Contact Manager](#) interface (*WHM >> Home >> Server Contacts >> Contact Manager*):

- *AutoSSL certificates expiring* — An account's AutoSSL certificate expires soon.
- *Installation of AutoSSL certificates* — AutoSSL installed an SSL certificate.
- *Installation of purchased SSL certificates* — The system installed SSL certificates that a user purchased through the cPanel Market.
- *SSL Certificate Expiration* — A service-level SSL certificate has expired.
- *SSL Certificate Expires Soon* — An account's SSL certificate expires soon.
- *SSL certificates expiring* — An account's SSL certificate expires soon.

In cPanel's [Contact Information](#) interface (*cPanel >> Home >> Preferences >> Contact Information*):

- *AutoSSL has renewed a certificate* — AutoSSL successfully completed a certificate renewal.
- *AutoSSL certificate expiry* — An AutoSSL certificate will expire soon.
- *SSL certificate expiry* — A non-AutoSSL certificate will expire soon.

AutoSSL certificate error status

In cPanel & WHM version 68, we added messages about each domain's AutoSSL status, if such information exists, to cPanel's [SSL/TLS Status](#) interface (*cPanel >> Home >> Security >> SSL/TLS Status*). For example, these messages include information about pending orders, validation problems, or changes to the domains on a certificate for certificate renewal. Users can view the inline information message next to each domain in this interface.

phpMyAdmin performance setting

In cPanel & WHM version 68, we added the *Enable phpMyAdmin information schema searches* setting to the *Software* section of WHM's [Tweak Settings](#) interface (*WHM >> Home >> Server Configuration >> Tweak Settings*). If you disable this setting, the system disables information schema searches by phpMyAdmin in MySQL. This may improve phpMyAdmin performance.

EasyApache 4 and http2

EasyApache 4 now supports `mod_http2`.

New individual file restoration from a backup

cPanel & WHM version 68 provides backup restoration for individual files.

- WHM users can restore files for cPanel user accounts through the new [File Restoration](#) interface (*WHM >> Home >> Backup >> File Restoration*).
- cPanel users can restore individual files through the new [File Restoration](#) interface (*cPanel >> Home >> Files >> File Restoration*).

Note:

For these restoration features to work appropriately in cPanel & WHM, system administrators must enable account file backups through WHM's [Backup Configuration](#) interface (*WHM >> Home >> Backup >> Backup Configuration*).

Warnings:

- We **strongly** recommend that you use unique filepaths when you store multiple-server backup files in a shared filesystem. This action prevents backup file conflicts.
- When you terminate an account, you **must** remove the account's backup files manually or move the backups to another server. This action prevents an account collision if you add a new account with a previous account's username.

Public Contact information

In cPanel & WHM version 68, resellers now control their company's public contact information. A user who contacts cPanel & WHM Customer Service or Technical Support will see the reseller's custom contact information instead of one of the resellers' provider's information. We **strongly recommend** that resellers use this feature to protect their brand. For more information about how to enter your default public contact information, read our [Customization](#) documentation.

Important:

- All of the information that you provide in this tab will be publicly available.
- We **strongly recommend** that server owners provide this contact information, otherwise, customers may discover the hosting provider's contact information. This could negatively affect the server owner's brand.
- This interface will **not** reveal the company name that you enter in the *Customize Branding* tab to the public.

Notes:

- If you [own your own account](#), the domain that the server owner used to create your account presents your contact information.
- If you do **not** own your own account, the domain presents the server owner's information instead.
- In future versions, we plan to add this contact information to the [Account Suspended](#) and [Default Webpage](#) pages, and anywhere a user searches for their hosting provider's contact information.

Set SSL/TLS via the command line

In cPanel & WHM version 68, we added the `/usr/local/cpanel/bin/set-tls-settings` script. This script allows you to set your SSL and TLS cipher suites, and your SSL and TLS protocols via the command line. For more information, read our [The set-tls-settings Script](#) documentation.

Updated features

Updated cPanel icons

cPanel & WHM version 66 replaces the cPanel interface's feature icons with new `.svg` icons.

Note:

For a complete list of icons and their filenames, read our [Guide to cPanel Interface Customization - Appkeys](#) documentation.

WHM plugin interfaces in PHP

WHM plugin developers can now use PHP to render the WHM interface's chrome.

- The new `/usr/local/cpanel/scripts/rebuild_whm_chrome` script generates the PHP version of this cache.
- For more information and use examples, read our [Guide to WHM Plugins](#) and [Tutorial - Create a New WHM Interface in PHP](#) documentation.

Renamed privileges

In cPanel & WHM version 68, we renamed the following privileges:

Old name	New name
<i>Create</i>	<i>Create Account</i>
<i>Terminate</i>	<i>Terminate Account</i>
<i>(Un)Suspend</i>	<i>Suspend/Unsuspend</i>
<i>Upgrade/Downgrade</i>	<i>Upgrade/Downgrade Accounts</i>
<i>SSL Certificate Purchase</i>	<i>Purchase SSL Certificates</i>
<i>SSL CSR/CRT</i>	<i>SSL/CSR Certificate Generator</i>
<i>Add</i>	<i>Add DNS Zones</i>
<i>Remove</i>	<i>Remove DNS Zones</i>
<i>Edit</i>	<i>Edit DNS Zones</i>
<i>Park</i>	<i>Park DNS Zones</i>

<i>Allow the reseller to use all global packages (global packages are any packages without a "_" in them)</i>	<i>Use Root Packages</i>
<i>Allow Creation of Packages with Addon Domains</i>	<i>Create Packages with Addon Domains</i>
<i>Allow Creation of Packages with Parked Domains</i>	<i>Create Packages with Parked Domains</i>
<i>Allow Creation of Packages with a Dedicated IP</i>	<i>Create Packages with a Dedicated IP Address</i>
<i>Allow Creation of Packages with Shell Access</i>	<i>Create packages with Shell Access</i>
<i>Allow Creation of Packages with Unlimited Features (ie. unlimited pop accounts)</i>	<i>Create Packages with Unlimited Features</i>
<i>Allow Creation of Packages with non-default Email Limits</i>	<i>Create Packages with Custom Email Limits</i>
<i>Allow Creation of Packages with Unlimited Diskspace</i>	<i>Create Packages with Unlimited Disk Usage</i>
<i>Allow Creation of Packages with Unlimited Bandwidth</i>	<i>Create Packages with Unlimited Bandwidth</i>
<i>Prevent Accounts from being created with shell access</i>	<i>Forbid Account Creation with Shell Access</i>
<i>Allow modification of existing locales and creation of new locales</i>	<i>Modify & Create Locales</i>

For more information about these renamed ACL privileges, read our [Edit Reseller Nameservers and Privileges](#) documentation.

Locales interface restriction

As of cPanel & WHM version 68, resellers must possess the *Modify and Create Locales* access privilege in order to access WHM's [View Available Locales](#) interface (*WHM >> Home >> Locales >> View Available Locales*).

Limit API tokens to specific privileges

As of cPanel & WHM version 68, you can perform the following actions in WHM's [Manage API Tokens](#) interface (*WHM >> Home >> Development >> Manage API Tokens*):

- Create API tokens with specific privileges. This is useful, for example, to limit API tokens to specific functions, which improves your system's security.
- Update an API token's name and privileges.
- Assign or unassign third-party privileges to your users

Additionally, users who create API tokens on cPanel DNSONLY systems can assign the following access privileges to the API token:

- *All Features*
- *Add DNS Zones*
- *Basic System Information*
- *Basic WHM Functions*
- *Change Password*
- *Create User Session*
- *DNS Clustering*
- *Manage API Tokens*
- *Manage DNS Records*
- *Manage Styles*
- *Nameserver Configuration*
- *Remove DNS Zones*
- *Restart Services*
- *SSL Information*
- *SSL Site Management*
- *View Server Information*
- *View Server Status*

For more information, read our [cPanel DNSONLY](#) documentation.

Improved package extensions management through API

In cPanel & WHM version 68, we added the `add_package_extension` and `delete_package_extension` WHM API 1 functions to better manage extensions on packages. We also deprecated the `_PACKAGE_EXTENSIONS` parameters from the `addpkg` and `modifypkg` WHM API 1 functions.

We strongly recommend that you modify any scripts that create or manage package extensions to call these new WHM API 1 functions.

If you need to edit a package extension setting, use WHM API 1's `addpkgext` function with the same package extension name and desired settings.

EasyApache displays php (DSO) properly

In EasyApache 4, the interface now displays *php (DSO)* instead of *php* in the list of Apache packages under each version of PHP.

upcp script's preflight check of RPM database

In cPanel & WHM version 68, if the system cannot install an RPM and detects a corrupted RPM database, it does not run the `upcp` script.

Added zlib.output_compression setting to MultiPHP INI Editor

In cPanel & WHM version 68, we added the `zlib.output_compression` setting to cPanel's [MultiPHP INI Editor](#) interface (*cPanel >> Home >> Software >> MultiPHP INI Editor*) and WHM's [MultiPHP INI Editor](#) interface (*WHM >> Home >> Software >> MultiPHP INI Editor*). This setting allows the server to transparently compress pages if the browser sends an `Accept-Encoding: gzip` or `deflate` header.

This setting defaults to *Disabled*.

PHP compression note on cPanel's Optimize Website interface

In cPanel & WHM version 68, we added a note to cPanel's [Optimize Website](#) interface (*cPanel >> Home >> Software >> Optimize Website*) which indicates that you can enable PHP compression in the cPanel's [MultiPHP INI Editor](#) interface (*cPanel >> Home >> Software >> MultiPHP INI Editor*). If the system administrator has disabled the [MultiPHP INI Editor](#) feature for the account, the note will advise that the user should contact their system administrator.

EasyApache 4 interface

We made several updates to WHM's [EasyApache 4](#) interface (*WHM >> Home >> Software >> EasyApache 4*).

- We updated the interface to allow you to upload a custom profile from a URL.
- We updated the interface to allow you to search descriptions.

WHM's MultiPHP INI Editor

- You can now manage your custom PHP INI directives in the *Editor Mode* of WHM's [MultiPHP INI Editor](#) interface (*WHM >> Home >> Software >> MultiPHP INI Editor*). For more information about custom PHP INI Directives, read our [Create Custom PHP Directives](#) documentation.
- We added the `post_max_size` PHP directive.

cPanel's MultiPHP INI Editor

- cPanel's [MultiPHP INI Editor](#) interface (*cPanel >> Home >> Software >> MultiPHP INI Editor*) now only shows directives that you can change.
- We added the `post_max_size` PHP directive.

Authentication update for Amazon S3 version 4

We updated our Amazon S3™ module in cPanel & WHM version 68. The new module uses Amazon S3 version 4 authentication, which supports all S3 locations.

EasyApache 4 RPM update

In cPanel & WHM version 68, we modified the `/usr/local/cpanel/scripts/sysup` script to **automatically** update the EasyApache 4 RPMs. This ensures that older RPMs do not break rebuilds of the `httpd.conf` file.

Important:

This update occurs regardless of your local configuration. The following settings will **not** prevent an automatic update:

- The `RPMUP` variable set to `never` in the `/etc/cpupdate.conf` file.
- The *Operating System Package* set to *Never Update* in WHM's *Update Preferences* interface (*WHM >> Home >> Server Configuration >> Update Preferences*).

TLS changes

In cPanel & WHM version 68, the system enables Transport Layer Security (TLS) protocol [version 1.2](#) on new installations of cPanel & WHM.

We only support applications that use [TLSv1.2](#), such as IMAP, POP, FTP, and SMTP. However, you can use [TLSv1.1](#) or [TLSv1.2](#) to manage your Pure-FTPd server.

Additionally, the OpenSSL cipher settings now default to Mozilla's modern cipher suite settings, which pass PCI compliance scans:

```
ECDHE-ECDSA-AES256-GCM-SHA384 : ECDHE-RSA-AES256-GCM-SHA384 : ECDHE-ECDSA-CHACHA20-POLY1305 : ECDHE-RSA-CHACHA20-POLY1305 : ECDHE-ECDSA-AES128-GCM-SHA256 : ECDHE-RSA-AES128-GCM-SHA256 : ECDHE-ECDSA-AES256-SHA384 : ECDHE-RSA-AES256-SHA384 : ECDHE-ECDSA-AES128-SHA256 : ECDHE-RSA-AES128-SHA256
```

You **must** reset your current systems' configuration settings and security protocol settings in order to apply the new default settings.

When you upgrade your system from cPanel & WHM version 66 to cPanel & WHM version 68, your system's cipher suite settings and security protocol settings will not change.

For more information, read the following documentation:

- [More about TLS and SSL](#)
- [How to Adjust Cipher Protocols](#)

PureFTPd and ProFTPd restart failure and configuration file

In cPanel & WHM version 68, we improved how we interact with Pure-FTPd and ProFTPd. The system **rebuilds** the FTP configuration file (either the `/etc/pure-ftpd.conf` or the `/etc/proftpd.conf` file) if an FTP service fails to restart. The system **replaces** Pure-FTPd's or ProFTPd's configuration file with cPanel's default configuration file if **any** of the following circumstances exist:

- The configuration file fails any current checks.
- The configuration file fails a validity check.
- The file does not exist.

Notes:

- If the rebuild logic replaces the configuration file, the system preserves and renames the original configuration file. The new filename includes a timestamp and the reason that the system replaced the file.
- Do **not** rely on the system to replace your configuration files under normal circumstances. Instead, we strongly recommend that you use the [FTP Server Configuration](#) interface (*WHM >> Home >> Service Configuration >> FTP Server Configuration*).

SSL storage modification

In cPanel & WHM version 68, we redesigned the datastore for Apache's SSL certificates and converted the database to SQLite. The new system dramatically increases the speed of SSL management and Apache-restart-times on servers that host large numbers of SSL certificates.

This update could potentially break the following two operations:

1. Custom Apache virtual host templates no longer receive the `vhost.sslcertificatekeyfile` variable or the `vhost.sslcertificatefile` variable. Instead, custom templates load all resources via the `vhost.sslcertificatefile` variable.
2. The contents of a virtual host's YAML file in the `/var/cpanel/userdata/` directory no longer determine the location of a virtual host's SSL certificate. The system ignores any custom SSL path values in these files.

Custom SSL template configuration

In cPanel & WHM version 68, we disable any `.local` file templates that are incompatible with the new SSL certificate-loading logic. We rename these files during the upgrade.

Warnings:

- We **strongly recommend** that you back up any `.local` template customizations **before** you upgrade to cPanel & WHM version 68.
- If you use the `/var/cpanel/templates/apache2_4/ssl_vhost.local` file to override the default SSL configuration template, you **must** merge the changes back into the `/var/cpanel/templates/apache2_4/ssl_vhost.local` file **after** you upgrade. If you do not merge the changes, you will lose all of your customizations.
- For more information, read our [Custom Templates](#) documentation.

Deprecated and removed items

Removed RPM targets

cPanel & WHM version 68 removes the `MySQL50` and `MySQL51` targets from the `rpm.versions` system. We removed support for MySQL versions 5.0 and 5.1 in cPanel & WHM version 60.

Note:

The upgrade process from cPanel & WHM version 60 to cPanel & WHM version 62 **requires** MySQL version 5.5 or higher. For this reason, this removal should **not** impact most servers. For more information, read our [Upgrade Blockers](#) documentation.

Removed privileges

In cPanel & WHM version 68, we removed the *Demo* and *Any* ACLs from WHM's [Edit Reseller Nameservers and Privileges](#) interface (*WHM >> Home >> Resellers >> Edit Reseller and Nameserver Privileges*).

Removed cPanel Feature Spotlight

In cPanel & WHM version 68, we removed the cPanel interface's feature spotlight and the associated *cPanel Spotlight* feature in WHM's [Feature Manager](#) interface (*WHM >> Home >> Packages >> Feature Manager*).

Removed WHM API 1 function

In cPanel & WHM version 68, we removed the WHM API 1 `getlongtermsupport` function.

Removed cgiemail and cgiecho

cPanel & WHM version 68 removes `cgiemail` and `cgiecho`. For more information, read our [Removal of cgiemail and cgiecho](#) documentation.

Deprecated hardened-kernel update

In cPanel & WHM version 68, we deprecated the *cPanel-provided hardened-kernel* update. We **strongly** recommend that you use the [KernelCare "Extra" Patchset](#) from CloudLinux™. For more information about this update, contact [CloudLinux](#).

Removed Recently Uploaded CGI Script Mail notification

In cPanel & WHM version 68, we removed the *Recently Uploaded CGI Script Mail* notification option from WHM's [Contact Manager](#) interface (*WHM >> Home >> Server Contacts >> Contact Manager*). To better counteract the abilities of email spammers, we replaced the legacy system with the new [outbound email tracking system](#). To monitor potential spammers, you **must** now use the *Large Amount of Outbound Email Detected* and *Maximum Hourly Emails Exceeded* notifications instead. We **strongly recommend** that you enable **both** of these settings.

Appendix A: Third-party applications

cPanel-provided

cPanel & WHM version 68 includes the following third-party applications:

▼ [Click here to view the full list of third-party applications...](#)

▼ [CentOS, CloudLinux™, or RHEL® 6 or 7, 64-bit architecture...](#)

Third-party application	Version	Source
analog	6.0	RPM
AngularJS	1.4.4	RPM
AngularJS for Bootstrap	1.2.5	RPM
AWStats	7.4	RPM
Bootstrap	3.1.1	RPM
Bootstrap RTL	0.9.16	RPM
Chosen	1.5.1	RPM
CKEditor	4.5.8	RPM
ClamAV	0.99.2	RPM
cPanel Common Licenses RPM	1.0.0	RPM
cpanel-ace-editor	1.2.6	RPM
cpanel-angular-chosen	1.4.0	RPM
cpanel-angular-growl-2	0.7.3	RPM
cpanel-angular-ui-scroll	1.6.1	RPM
cpanel-bindp	1.0.0	RPM
cpanel-chosen-1.1.0	1.1.0	RPM
cpanel-d3-js	3.5.6	RPM
cpanel-dnspython	1.12.0	RPM
cpanel-gridstack	0.2.4	RPM
cpanel-handlebarsjs	1.0.0	RPM
cpanel-jquery-ui-touch-punch	0.2.3	RPM
cpanel-jsforge-js	0.7.0	RPM
cpanel-jstz-js	1.0.4	RPM
cpanel-lodash	4.8.2	RPM
cpanel-lodash-3.10.1	3.10.1	RPM
cpanel-mailman	2.1.23	RPM
cpanel-moment	2.9.0	RPM
cpanel-pdns	3.4.10	RPM
cpanel-php-composer	1.1.1	RPM
cpanel-phpmyadmin	4.7.3	RPM
cpanel-qrcodejs	0.0.1	RPM
cpanel-roundcubemail	1.2.4	RPM

cpanel-sqlite	3.10.2	RPM
Dovecot	2.2.32	RPM
dovecot-xaps	2.2.32	RPM
elFinder	2.1.11	RPM
Exim	4.89	RPM
FontAwesome	4.3.0	RPM
Git	2.14.0	RPM
HTML Tidy	1.1	RPM
IMAP	2007f	RPM
jQuery 3.2.0	3.2.0	RPM
Libmcrypt	2.5.8	RPM
libspf2	1.2.10	RPM
libsrs_alt SRS library	1.0	RPM
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® 5.5	5.5.57	RPM
MySQL® 5.6	5.6.37	RPM
NSD	3.2.18	RPM
Open Sans	1.0	RPM
p0f	3.09b	RPM
phpPgAdmin	5.0.4	src/3rdparty/gpl
phpPgAdmin	5.1	src/3rdparty/gpl
PigZ	2.3.4	RPM
PostgreSQL	9.0.18	RPM
ProFTPD	1.3.5b	RPM
Pure-FTP	1.0.45	RPM
PuttyGen	0.70	RPM
Rack	1.1.6	src/3rdparty/ruby/gems
re2c	0.13.7.4	RPM
RequireJS	2.1.14	RPM
rpm_is_working	1.0	RPM
RRDs	v1.5.5	RPM
rrdtool	1.5.5	RPM
splitlogs	1.0	RPM

squirrelmail client for webmail	2012.12.09	RPM
User::Perl	1.0	RPM
Webalizer	2.23_08	RPM
yui (Yahoo User Experience Tools)	2.9.0	RPM

PHP Modules

✓ [Click here to view the full list of PHP modules...](#)

✓ [CentOS, CloudLinux™, or RHEL® 6 or 7, 64-bit architecture...](#)

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	2.0.5	RPM
cpanel-php56	5.6.30	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	5.2.10	RPM
Horde_Alarm	2.2.7	RPM
Horde_Argv	2.0.12	RPM
Horde_Auth	2.1.12	RPM
Horde_Autoloader	2.1.2	RPM
Horde_Browser	2.0.12	RPM
Horde_Cache	2.5.3	RPM
Horde_Cli	2.0.6	RPM
Horde_Compress	2.1.5	RPM
Horde_Compress_Fast	1.1.1	RPM
Horde_Constraint	2.0.3	RPM
Horde_Controller	2.0.4	RPM
Horde_Core	2.23.0	RPM
Horde_Crypt	2.7.3	RPM
Horde_Crypt_Blowfish	1.1.1	RPM
Horde_Css_Parser	1.0.10	RPM
Horde_CssMinify	1.0.2	RPM
Horde_Data	2.1.4	RPM
Horde_Date	2.3.0	RPM
Horde_Date_Parser	2.0.5	RPM
Horde_Dav	1.1.3	RPM
Horde_Db	2.3.1	RPM
Horde_Editor	2.0.4	RPM
Horde_ElasticSearch	1.0.2	RPM

Horde_Exception	2.0.8	RPM
Horde_Feed	2.0.1	RPM
Horde_Form	2.0.13	RPM
Horde_Group	2.1.1	RPM
Horde_HashTable	1.2.4	RPM
Horde_History	2.3.6	RPM
Horde_Http	2.1.6	RPM
Horde_Icalendar	2.1.4	RPM
Horde_Idna	1.0.4	RPM
Horde_Image	2.3.5	RPM
Horde_Imap_Client	2.29.6	RPM
Horde_Imsp	2.0.5	RPM
Horde_Injector	2.0.5	RPM
Horde_Itip	2.1.2	RPM
Horde_JavascriptMinify	1.1.3	RPM
Horde_Kolab_Format	2.0.4	RPM
Horde_Kolab_Session	2.0.1	RPM
Horde_ListHeaders	1.2.4	RPM
Horde_Lock	2.1.2	RPM
Horde_Log	2.2.0	RPM
Horde_LoginTasks	2.0.7	RPM
horde_lz4	1.0.10	RPM
Horde_Mail	2.6.3	RPM
Horde_Mail_Autoconfig	1.0.3	RPM
Horde_Mime	2.9.5	RPM
Horde_Mime_Viewer	2.1.3	RPM
Horde_Nls	2.2.0	RPM
Horde_Notification	2.0.4	RPM
Horde_Oauth	2.0.1	RPM
Horde_Pack	1.0.6	RPM
Horde_Pdf	2.0.3	RPM
Horde_Permis	2.1.7	RPM
Horde_Prefs	2.7.6	RPM
Horde_Queue	1.1.3	RPM
Horde_Rdo	2.0.5	RPM
Horde_Role	1.0.1	RPM
Horde_Routes	2.0.5	RPM

Horde_Rpc	2.1.7	RPM
Horde_Secret	2.0.6	RPM
Horde_Serialize	2.0.5	RPM
Horde_Service_Facebook	2.0.5	RPM
Horde_Service_Twitter	2.1.1	RPM
Horde_SessionHandler	2.2.7	RPM
Horde_Share	2.0.10	RPM
Horde_Smtp	1.9.3	RPM
Horde_Socket_Client	2.1.1	RPM
Horde_SpellChecker	2.1.3	RPM
Horde_Stream	1.6.3	RPM
Horde_Stream_Filter	2.0.4	RPM
Horde_Stream_Wrapper	2.1.3	RPM
Horde_Support	2.1.5	RPM
Horde_SyncML	2.0.3	RPM
Horde_Template	2.0.3	RPM
Horde_Text_Diff	2.1.2	RPM
Horde_Text_Filter	2.3.4	RPM
Horde_Text_Flowed	2.0.3	RPM
Horde_Timezone	1.0.11	RPM
Horde-Token	2.0.9	RPM
Horde_Translation	2.2.1	RPM
Horde_Tree	2.0.4	RPM
Horde_Url	2.2.5	RPM
Horde_Util	2.5.7	RPM
Horde_Vfs	2.3.2	RPM
Horde_View	2.0.6	RPM
Horde_Xml_Element	2.0.4	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	6.2.14	RPM
ingo	3.2.10	RPM
ionCube Loader	5.1.2	RPM

Kronolith	4.2.16	RPM
Log	1.12.7	RPM
Mail	1.2.0	RPM
Mail_Mime	1.8.3	RPM
MDB2	2.4.1	RPM
Mnemo	4.2.10	RPM
nag	4.2.9	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
Services_Weather	1.4.7	RPM
SOAP	0.13.0	RPM
SourceGuardian PHP Encoder	10.0	RPM
Text_Figlet	1.0.2	RPM
timeobjects	2.1.2	RPM
treat	1.1.5	RPM
turba	4.2.14	RPM
webmail	5.2.14	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	7.0.0	RPM

Perl modules

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Third-party application	Version	Source
ack	2.16	RPM
Acme::Bleach	1.150	RPM
Acme::Damn	0.08	RPM

Acme::Spork	v0.0.8	RPM
Algorithm::C3	0.10	RPM
Algorithm::Dependency	1.110	RPM
Algorithm::Diff	1.1903	RPM
aliased	0.34	RPM
Amazon::S3	0.45	RPM
AnyEvent	7.13	RPM
Apache SpamAssassin	3.004001	RPM
Apache::LogFormat::Compiler	0.35	RPM
App::Cmd	0.331	RPM
App::CmdDispatch	0.43	RPM
App::Nopaste	1.008	RPM
AppConfig	1.71	RPM
Archive::Any	0.0945	RPM
Archive::Extract	0.80	RPM
Archive::Tar::Builder	2.5002	RPM
Archive::Tar::Streamed	0.03	RPM
Archive::Tar::Wrapper	0.23	RPM
Archive::Zip	1.59	RPM
Authen::Libwrap	0.23	RPM
Authen::SASL	2.16	RPM
autobox	2.85	RPM
B::C	5.024019	RPM
B::Flags	0.16	RPM
B::Hooks::EndOfScope	0.21	RPM
B::Hooks::OP::Check	0.19	RPM
B::Keywords	1.15	RPM
B::Lint	1.20	RPM
B::Utils	0.27	RPM
bareword::filehandles	0.004	RPM
Browser::Open	0.04	RPM
BSD::Resource	1.2910	RPM
Build::PPK	0.03	RPM
Business::ISBN::Data	20140910.003	RPM
Business::ISBN	3.003	RPM
Business::OnlinePayment::AuthorizeNet	3.23	RPM
Business::OnlinePayment	3.04	RPM

Business::UPS	2.01	RPM
Cache::Cache	1.08	RPM
Cache::FastMmap	1.45	RPM
Cache::Memcached::GetParserXS	0.01	RPM
Cache::Memcached	1.30	RPM
Capture::Tiny	0.46	RPM
Carp::Always	0.13	RPM
Carp::Clan	6.06	RPM
Catalyst::Action::RenderView	0.16	RPM
Catalyst::Action::REST	1.20	RPM
Catalyst::ActionRole::ACL	0.07	RPM
Catalyst::Authentication::Store::DBIx::Class	0.1506	RPM
Catalyst::Component::InstancePerContext	0.001001	RPM
Catalyst::Controller::ActionRole	0.17	RPM
Catalyst::Devel	1.39	RPM
Catalyst::Log::Log4perl	1.06	RPM
Catalyst::Model::DBIC::Schema	0.65	RPM
Catalyst::Plugin::Authentication	0.10023	RPM
Catalyst::Plugin::Authorization::Roles	0.09	RPM
Catalyst::Plugin::AutoCRUD	2.200002	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	0.40	RPM
Catalyst::Plugin::StackTrace	0.12	RPM
Catalyst::Plugin::Static::Simple	0.33	RPM
Catalyst::Plugin::UploadProgress	0.06	RPM
Catalyst::Runtime	5.90114	RPM
Catalyst::TraitFor::Request::BrowserDetect	0.02	RPM
Catalyst::View::JSON	0.36	RPM
Catalyst::View::TT	0.44	RPM
CatalystX::Component::Traits	0.19	RPM

CatalystX::RoleApplicator	0.005	RPM
CDB_File	0.99	RPM
CGI::Deurl::XS	0.08	RPM
CGI::Session	4.48	RPM
CGI::Simple	1.115	RPM
CGI::Struct	1.21	RPM
CGI	4.35	RPM
Class::Accessor::Chained	0.01	RPM
Class::Accessor::Grouped	0.10012	RPM
Class::Accessor	0.34	RPM
Class::Base	0.08	RPM
Class::C3::Adopt::NEXT	0.14	RPM
Class::C3::Componentised	1.001000	RPM
Class::C3	0.32	RPM
Class::Data::Inheritable	0.08	RPM
Class::ErrorHandler	0.04	RPM
Class::Factory::Util	1.7	RPM
Class::Inner	0.200001	RPM
Class::Inspector	1.31	RPM
Class::Load::XS	0.09	RPM
Class::Load	0.23	RPM
Class::Loader	2.03	RPM
Class::Method::Modifiers	2.12	RPM
Class::Singleton	1.5	RPM
Class::Std::Utils	v0.0.3	RPM
Class::Std	0.013	RPM
Class::Tiny::Chained	0.004	RPM
Class::Tiny	1.006	RPM
Class::Unload	0.09	RPM
Class::XSAccessor	1.19	RPM
Clipboard	0.13	RPM
Clone::PP	1.06	RPM
Clone	0.38	RPM
common::sense	3.74	RPM
Compress::Bzip2	2.25	RPM
Compress::Raw::Lzma	2.074	RPM
Config::Any	0.29	RPM

Config::Crontab	1.43	RPM
Config::General	2.63	RPM
Config::GitLike	1.16	RPM
Config::Identity	0.0019	RPM
Config::INI	0.025	RPM
Config::MVP::Reader::INI	2.101463	RPM
Config::MVP	2.200010	RPM
Config::Simple	4.58	RPM
Config::Tiny	2.23	RPM
Context::Preserve	0.01	RPM
Convert::ASCII::Armour	1.4	RPM
Convert::ASN1	0.27	RPM
Convert::BinHex	1.125	RPM
Convert::PEM	0.08	RPM
Convert::TNEF	0.18	RPM
Cookie::Baker	0.07	RPM
CPAN::DistnameInfo	0.12	RPM
CPAN::Meta::Check	0.014	RPM
CPAN::SQLite	0.211	RPM
CPAN::Uploader	0.103013	RPM
cpanel-perl-524	5.24.1	RPM
Cpanel::Class	v1.0.6	RPM
Cpanel::Cleanup	0.4	RPM
Cpanel::CORE::Dependencies	1.9	RPM
Cpanel::JSON::XS	3.0230	RPM
cPanel::MemTest	0.3	RPM
Cpanel::Optimizer	0.2	RPM
Cpanel::OS	0.9	RPM
Cpanel::POSIX::Tiny	1.3	RPM
cPanel::PublicAPI	2	RPM
cPanel::SyncUtil	0.8	RPM
cPanel::TaskQueue	0.800	RPM
Cpanel::UniqId	0.2	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::Format	0.07	RPM
Crypt::GPG	1.64	RPM
Crypt::IDEA	1.10	RPM
Crypt::JWT	0.018	RPM
Crypt::OpenPGP	1.12	RPM
Crypt::OpenSSL::Bignum	0.08	RPM
Crypt::OpenSSL::DSA	0.19	RPM
Crypt::OpenSSL::PKCS10	0.16	RPM
Crypt::OpenSSL::PKCS12	0.7	RPM
Crypt::OpenSSL::Random	0.11	RPM
Crypt::OpenSSL::RSA	0.28	RPM
Crypt::OpenSSL::X509	1.804	RPM
Crypt::Passwd::XS	0.601	RPM
Crypt::PKCS10	1.800201	RPM
Crypt::Primes	0.50	RPM
Crypt::Random	1.25	RPM
Crypt::RC4	2.02	RPM
Crypt::Rijndael	1.13	RPM
Crypt::Rijndael_PP	0.05	RPM
Crypt::RIPEMD160	0.06	RPM
Crypt::RSA	1.99	RPM
Crypt::SaltedHash	0.09	RPM
Crypt::SSLeay	0.72	RPM
Crypt::Twofish	2.17	RPM
Crypt::URandom	0.36	RPM
Crypt::X509	0.51	RPM
CryptX	0.044	RPM
CSS::Simple	3223	RPM
CSS::SpriteMaker	1.01	RPM
Curses::UI	0.9609	RPM
Curses	1.36	RPM
Dancer2::Plugin::Auth::Extensible	0.703	RPM
Dancer2::Plugin::DBIC	0.0013	RPM
Dancer2::Plugin::REST	1.01	RPM
Dancer2	0.205000	RPM

Danga::Socket	1.61	RPM
Data::Buffer	0.04	RPM
Data::Compare	1.25	RPM
Data::Dump::Streamer	2.40	RPM
Data::Dump	1.23	RPM
Data::Dumper::Concise	2.022	RPM
Data::MessagePack	1.00	RPM
Data::Munge	0.096	RPM
Data::OptList	0.110	RPM
Data::Page	2.02	RPM
Data::Printer	0.38	RPM
Data::Random	0.12	RPM
Data::Rmap	0.65	RPM
Data::Section	0.200006	RPM
Data::Serializer	0.60	RPM
Data::Util	0.65	RPM
Data::UUID	1.221	RPM
Data::Validate::Domain	0.14	RPM
Data::Validate::IP	0.27	RPM
Data::Validate::URI	0.07	RPM
Data::Visitor	0.30	RPM
Date::Manip	6.58	RPM
Date::Simple	3.03	RPM
DateTime::Format::Builder	0.81	RPM
DateTime::Format::Pg	0.16012	RPM
DateTime::Format::Strptime	1.73	RPM
DateTime::Locale	1.14	RPM
DateTime::TimeZone	2.10	RPM
DateTime	1.42	RPM
DBD::Mock	1.45	RPM
DBD::mysql	4.042	RPM
DBD::Pg	3.5.3	RPM
DBD::PgPP	0.08	RPM
DBD::SQLite2	0.37	RPM
DBD::SQLite	1.54	RPM
DBI	1.636	RPM
DBICx::Sugar	0.0100	RPM

DBIx::Class::InflateColumn::Serializer	0.09	RPM
DBIx::Class::Schema::Loader	0.07046	RPM
DBIx::Class	0.082840	RPM
DBIx::MyParsePP	0.50	RPM
Devel::CallCheck	0.007	RPM
Devel::Caller	2.06	RPM
Devel::CallParser	0.002	RPM
Devel::CheckLib	1.09	RPM
Devel::CheckOS	1.79	RPM
Devel::Cover	1.23	RPM
Devel::FindPerl	0.014	RPM
Devel::GlobalDestruction::XS	0.03	RPM
Devel::GlobalDestruction	0.14	RPM
Devel::Hide	0.0009	RPM
Devel::LexAlias	0.05	RPM
Devel::NYTProf	6.04	RPM
Devel::OverloadInfo	0.004	RPM
Devel::REPL	1.003028	RPM
Devel::Size	0.80	RPM
Devel::StackTrace::AsHTML	0.15	RPM
Devel::StackTrace	2.02	RPM
Devel::Syndump	2.18	RPM
Diff::LibXDiff	0.05	RPM
Digest::BubbleBabble	0.02	RPM
Digest::FNV	2.00	RPM
Digest::HMAC	1.03	RPM
Digest::MD2	2.04	RPM
Digest::MD4	1.9	RPM
Digest::MD5::File	0.08	RPM
Digest::Perl::MD5	1.9	RPM
Digest::SHA1	2.13	RPM
Dist::CheckConflicts	0.11	RPM
Dist::Zilla::Plugin::Config::Git	0.92	RPM
Dist::Zilla::Plugin::Git	2.041	RPM
Dist::Zilla::Plugin::GitHub	0.43	RPM
Dist::Zilla::Plugin::PerlTidy	0.21	RPM
Dist::Zilla::Plugin::PodWeaver	4.008	RPM

Dist::Zilla::Plugin::Prereqs::FromCPANfile	0.08	RPM
Dist::Zilla::Plugin::Repository	0.20	RPM
Dist::Zilla::Plugin::Test::Perl::Critic	3.000	RPM
Dist::Zilla	6.009	RPM
Dumbbench	0.10	RPM
DynaLoader::Functions	0.002	RPM
Email::Abstract	3.008	RPM
Email::Address	1.908	RPM
Email::Date::Format	1.005	RPM
Email::MessageID	1.406	RPM
Email::MIME::ContentType	1.018	RPM
Email::MIME::Encodings	1.315	RPM
Email::MIME	1.940	RPM
Email::Sender	1.300030	RPM
Email::Simple	2.213	RPM
Email::Valid	1.202	RPM
Encode::Detect	1.01	RPM
Encode::Locale	1.05	RPM
Env::Path	0.19	RPM
Error	0.17024	RPM
EV	4.22	RPM
Eval::Closure	0.14	RPM
Exception::Class	1.42	RPM
Expect	1.33	RPM
Exporter::Tiny	0.044	RPM
ExtUtils::Config	0.008	RPM
ExtUtils::Helpers	0.026	RPM
ExtUtils::InstallPaths	0.011	RPM
ExtUtils::MakeMaker::CPANfile	0.07	RPM
FCGI	0.78	RPM
File::BaseDir	0.07	RPM
File::ChangeNotify	0.27	RPM
File::chdir	0.1010	RPM
File::CheckTree	4.42	RPM
File::Comments	0.08	RPM
File::Copy::Recursive	0.38	RPM
File::DesktopEntry	0.22	RPM

File::Find::Rule::Filesys::Virtual	1.22	RPM
File::Find::Rule::Perl	1.15	RPM
File::Find::Rule	0.34	RPM
File::HomeDir	1.00	RPM
File::Listing	6.04	RPM
File::MimeInfo	0.28	RPM
File::MMagic::XS	0.09008	RPM
File::MMagic	1.30	RPM
File::Next	1.16	RPM
File::NFSLock	1.27	RPM
File::Path::Tiny	0.8	RPM
File::pushd	1.014	RPM
File::ReadBackwards	1.05	RPM
File::Remove	1.57	RPM
File::Rsync	0.49	RPM
File::Scan::ClamAV	1.95	RPM
File::Share	0.25	RPM
File::ShareDir::Install	0.11	RPM
File::ShareDir::ProjectDistDir	1.000009	RPM
File::ShareDir	1.102	RPM
File::Slurp::Tiny	0.004	RPM
File::Slurp	9999.19	RPM
File::Tail	1.3	RPM
File::Touch	0.11	RPM
File::Which	1.21	RPM
Filesys::Df	0.92	RPM
Filesys::Notify::Simple	0.12	RPM
Filesys::POSIX	v0.9.19	RPM
Filesys::Statvfs	0.82	RPM
Filesys::Virtual	0.06	RPM
Font::AFM	1.20	RPM
forks	0.36	RPM
GD	2.56	RPM
GDGraph	1.54	RPM
GDTextUtil	0.86	RPM
Gearman	v2.3.1	RPM
Geo::IP	1.50	RPM

Geo::IPfree	1.151940	RPM
Geography::Countries	2009041301	RPM
Getopt::Euclid	0.004005	RPM
Getopt::Long::Descriptive	0.100	RPM
Getopt::Param::Tiny	0.5	RPM
Getopt::Param	0.0.5	RPM
Git::Raw	0.72	RPM
Git::Repository	1.320	RPM
Git::Version::Compare	1.004	RPM
Git::Wrapper	0.047	RPM
Graph::Easy::As_svg	0.23	RPM
Graph::Easy::Manual	0.41	RPM
Graph::Easy	0.76	RPM
Graph::Flowchart	0.11	RPM
GSSAPI	0.28	RPM
Guard	1.023	RPM
Hash::Merge::Simple	0.051	RPM
Hash::Merge	0.200	RPM
Hash::MultiValue	0.16	RPM
Hash::Util::FieldHash::Compat	0.11	RPM
Hook::LexWrap	0.26	RPM
HTML::Form	6.03	RPM
HTML::Formatter	2.16	RPM
HTML::Parser	3.72	RPM
HTML::StripTags	1.01	RPM
HTML::Tagset	3.20	RPM
HTML::Template	2.95	RPM
HTML::Tree	5.03	RPM
HTTP::Body	1.22	RPM
HTTP::BrowserDetect	3.14	RPM
HTTP::CookieJar	0.008	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	0.48	RPM

HTTP::Entity::Parser	0.19	RPM
HTTP::Headers::Fast	0.21	RPM
HTTP::Message	6.11	RPM
HTTP::MultiPartParser	0.01	RPM
HTTP::Negotiate	6.01	RPM
HTTP::Parser::XS	0.17	RPM
HTTP::Request::AsCGI	1.2	RPM
HTTP::Response::Stringable	0.0002	RPM
HTTP::Server::Simple	0.51	RPM
HTTP::Tiny::UA	0.004	RPM
HTTP::XSCookies	0.000007	RPM
HTTP::XSHeaders	0.400003	RPM
Image::Base	1.17	RPM
Image::Info	1.39	RPM
Image::Size	3.300	RPM
Image::Xbm	1.10	RPM
Image::Xpm	1.13	RPM
Import::Into	1.002005	RPM
Importer	0.024	RPM
indirect	0.37	RPM
IO::AIO	4.34	RPM
IO::Callback	1.12	RPM
IO::CaptureOutput	1.1104	RPM
IO::CloseFDs	1.01	RPM
IO::HTML	1.001	RPM
IO::Interactive::Tiny	0.2	RPM
IO::Interactive	1.022	RPM
IO::Interface	1.09	RPM
IO::Prompt	0.997004	RPM
IO::SessionData	1.03	RPM
IO::Socket::ByteCounter	v0.0.2	RPM
IO::Socket::INET6	2.72	RPM
IO::Socket::IP	0.39	RPM
IO::Socket::SSL	2.047	RPM
IO::String	1.08	RPM
IO::stringy	2.111	RPM
IO::Stty	0.03	RPM

IO::TieCombine	1.005	RPM
IO::Tty	1.12	RPM
IP::Country	2.28	RPM
IPC::Pipeline	1.0	RPM
IPC::Run3	0.048	RPM
IPC::Run	0.94	RPM
IPC::System::Simple	1.25	RPM
JIRA::REST	0.017	RPM
JSON::Any	1.39	RPM
JSON::DWIW	0.47	RPM
JSON::MaybeXS	1.003009	RPM
JSON::WebToken	0.10	RPM
JSON::XS	3.03	RPM
JSON	2.90	RPM
Lchown	1.01	RPM
Lexical::Persistence	1.020	RPM
Lexical::SealRequireHints	0.010	RPM
lib::restrict	v0.0.5	RPM
libwww::perl	6.24	RPM
libxml::perl	0.08	RPM
Lingua::EN::FindNumber	1.32	RPM
Lingua::EN::Inflect::Number	1.12	RPM
Lingua::EN::Inflect::Phrase	0.18	RPM
Lingua::EN::Inflect	1.901	RPM
Lingua::EN::Number::IsOrdinal	0.05	RPM
Lingua::EN::Tagger	0.28	RPM
Lingua::EN::Words2Nums	0.18	RPM
Lingua::PT::Stemmer	0.02	RPM
Lingua::Stem::Fr	0.02	RPM
Lingua::Stem::It	0.02	RPM
Lingua::Stem::Ru	0.04	RPM
Lingua::Stem::Snowball::Da	1.01	RPM
Lingua::Stem	0.84	RPM
Linux::Ext2::FileAttributes	0.01	RPM
Linux::Inotify2	1.22	RPM
List::AllUtils	0.14	RPM
List::Cycle	1.02	RPM

List::MoreUtils	0.416	RPM
List::SomeUtils::XS	0.52	RPM
List::SomeUtils	0.53	RPM
List::UtilsBy	0.10	RPM
local::lib	2.000019	RPM
Locale::Maketext::Pseudo	0.6	RPM
Locale::Maketext::Utils	0.42	RPM
Locales	0.34	RPM
Log::Dispatch::Array	1.003	RPM
Log::Dispatch	2.63	RPM
Log::Dispatchouli	2.015	RPM
Log::Log4perl	1.49	RPM
Log::Message::Simple	0.10	RPM
Log::Message	0.08	RPM
LWP::MediaTypes	6.02	RPM
LWP::Protocol::https	6.07	RPM
LWP::Protocol::PSGI	0.09	RPM
LWP::UserAgent::Determined	1.07	RPM
LWP::UserAgent::DNS::Hosts	0.11	RPM
Mail::Alias::Reader	0.06	RPM
Mail::DKIM	0.40	RPM
Mail::DomainKeys	1.0	RPM
Mail::IMAPClient	3.39	RPM
Mail::POP3Client	2.19	RPM
Mail::SendEasy	1.2	RPM
Mail::Sender::Easy	v0.0.5	RPM
Mail::Sender	0.903	RPM
Mail::SPF	v2.9.0	RPM
Mail::SRS	0.31	RPM
MailTools	2.18	RPM
Math::Base85	0.2	RPM
Math::BigInt::GMP	1.6004	RPM
Math::BigInt::Pari	1.3003	RPM
Math::BigInt	1.999810	RPM
Math::Combinatorics	0.09	RPM
Math::Fibonacci::Phi	0.02	RPM
Math::Fibonacci	1.5	RPM

Math::Pari	2.01080900	RPM
Math::Permute::List	1.007	RPM
Math::Random::ISAAC::XS	1.004	RPM
Math::Round	0.07	RPM
MCE	1.820	RPM
MD5	2.03	RPM
Memoize::ExpireLRU	0.56	RPM
MIME::Base32	1.301	RPM
MIME::Lite	3.030	RPM
MIME::tools	5.508	RPM
MIME::Types	2.13	RPM
Mixin::Linewise	0.108	RPM
MLDBM	2.05	RPM
Module::Build::Tiny	0.039	RPM
Module::Build	0.4220	RPM
Module::CPANfile	1.1002	RPM
Module::Extract::VERSION	1.113	RPM
Module::Find	0.13	RPM
Module::Implementation	0.09	RPM
Module::Install	1.17	RPM
Module::Load::Conditional	0.68	RPM
Module::Path	0.19	RPM
Module::Pluggable	5.2	RPM
Module::Refresh	0.17	RPM
Module::Runtime::Conflicts	0.003	RPM
Module::Runtime	0.014	RPM
Module::ScanDeps	1.23	RPM
Module::Signature	0.81	RPM
Module::Want	0.6	RPM
Mojo::JWT	0.05	RPM
Mojolicious::Plugin::OAuth2::Server	0.35	RPM
Mojolicious	7.29	RPM
Moment	1.3.0	RPM
Moo	2.003001	RPM
Moose::Autobox	0.16	RPM
Moose	2.2004	RPM
MooseX::AttributeShortcuts	0.028	RPM

MooseX::ConfigFromFile	0.14	RPM
MooseX::Daemonize	0.21	RPM
MooseX::Emulate::Class::Accessor::Fast	0.00903	RPM
MooseX::Getopt	0.71	RPM
MooseX::Has::Sugar	1.000006	RPM
MooseX::LazyRequire	0.11	RPM
MooseX::MarkAsMethods	0.15	RPM
MooseX::Meta::TypeConstraint::Mooish	0.001	RPM
MooseX::MethodAttributes	0.31	RPM
MooseX::NonMoose	0.26	RPM
MooseX::Object::Pluggable	0.0014	RPM
MooseX::OneArgNew	0.005	RPM
MooseX::Params::Validate	0.21	RPM
MooseX::RelatedClassRoles	0.004	RPM
MooseX::Role::Parameterized	1.09	RPM
MooseX::Role::WithOverloading	0.17	RPM
MooseX::SemiAffordanceAccessor	0.10	RPM
MooseX::SetOnce	0.200002	RPM
MooseX::SimpleConfig	0.11	RPM
MooseX::Singleton	0.30	RPM
MooseX::Traits::Pluggable	0.12	RPM
MooseX::Types::Common	0.001014	RPM
MooseX::Types::LoadableClass	0.014	RPM
MooseX::Types::Path::Class	0.09	RPM
MooseX::Types::Path::Tiny	0.011	RPM
MooseX::Types::Perl	0.101343	RPM
MooseX::Types::Stringlike	0.003	RPM
MooseX::Types	0.50	RPM
MooX::Types::MooseLike	0.29	RPM
Mouse	v2.4.9	RPM
Mozilla::CA	20170227	RPM
Mozilla::PublicSuffix	v1.0.0	RPM
MRO::Compat	0.12	RPM
multidimensional	0.012	RPM
munin	2.0.30	RPM
MySQL::Diff	0.50	RPM
namespace::autoclean	0.28	RPM

namespace::clean	0.27	RPM
Net::Address::IPv4::Local	0.12	RPM
Net::AIM	1.22	RPM
Net::Amazon::Signature::V4	0.16	RPM
Net::CIDR	0.18	RPM
Net::Daemon::SSL	1.0	RPM
Net::Daemon	0.48	RPM
Net::DAV::Server	1.305	RPM
Net::DNS::SEC	1.03	RPM
Net::DNS	1.11	RPM
Net::Domain::TLD	1.75	RPM
Net::FastCGI	0.14	RPM
Net::FTPSSL	0.35	RPM
Net::Google::Drive::Simple	0.12	RPM
Net::HTTP	6.13	RPM
Net::HTTPS::Any	0.12	RPM
Net::HTTPTunnel	0.51	RPM
Net::Ident	1.24	RPM
Net::IDN::Encode	2.400	RPM
Net::IMAP::Client	0.9505	RPM
Net::IP::Match::Regexp	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::OAuth2::AuthorizationServer	0.14	RPM
Net::OAuth	0.28	RPM
Net::OpenSSH	0.74	RPM
Net::OSCAR	1.928	RPM
Net::Server	2.008	RPM
Net::SFTP::Foreign	1.87	RPM
Net::SNMP	v6.0.1	RPM
Net::SOCKS	0.03	RPM
Net::SSLey	1.80	RPM
Net::TCPwrappers	1.11	RPM

Net::Telnet	3.04	RPM
Net::Whois::IANA	0.41	RPM
Net::XMPP	1.05	RPM
NetAddr::IP	4.079	RPM
Number::Compare	0.03	RPM
Number::WithError	1.01	RPM
OAuth::Cmdline	0.06	RPM
OAuth::Lite2	0.11	RPM
Object::Accessor	0.48	RPM
Object::Signature	1.07	RPM
OIDC::Lite	0.10	RPM
OLE::Storage_Lite	0.19	RPM
Opcodes	0.14	RPM
Package::Constants	0.06	RPM
Package::DeprecationManager	0.17	RPM
Package::Stash::XS	0.28	RPM
Package::Stash	0.37	RPM
Package::Variant	1.003002	RPM
PadWalker	2.2	RPM
PAR::Dist	0.49	RPM
Parallel::ForkManager	1.19	RPM
Params::Util	1.07	RPM
Params::Validate	1.26	RPM
Params::ValidationCompiler	0.23	RPM
Parse::RecDescent	1.967013	RPM
Path::Class	0.37	RPM
Path::FindDev	v0.5.3	RPM
Path::IsDev	1.001003	RPM
Path::Iter	0.2	RPM
Path::Iterator::Rule	1.012	RPM
Path::Tiny	0.104	RPM
PathTools	3.62	RPM
Perl6::Junction	1.60000	RPM
Perl::Critic::Policy::CompileTime	0.03	RPM
Perl::Critic	1.126	RPM
perl::ldap	0.65	RPM
Perl::MinimumVersion	1.38	RPM

Perl::PrereqScanner	1.023	RPM
Perl::Strip	1.1	RPM
Perl::Tidy	20160302	RPM
Perl::Version	1.013	RPM
Perlbal	1.80	RPM
PerlIO::utf8_strict	0.006	RPM
PHP::Serialization	0.34	RPM
Plack::Middleware::FixMissingBodyInRedirect	0.12	RPM
Plack::Middleware::MethodOverride	0.15	RPM
Plack::Middleware::RemoveRedundantBody	0.05	RPM
Plack::Middleware::ReverseProxy	0.15	RPM
Plack::Test::ExternalServer	0.02	RPM
Plack	1.0043	RPM
Pod::Coverage	0.23	RPM
Pod::Elemental::PerlMunger	0.200006	RPM
Pod::Elemental	0.103004	RPM
Pod::Eventual	0.094001	RPM
Pod::LaTeX	0.61	RPM
Pod::Markdown	3.005	RPM
Pod::Spell	1.20	RPM
Pod::Weaver	4.015	RPM
POSIX::strftime::Compiler	0.42	RPM
PPI	1.220	RPM
PPIx::Regexp	0.051	RPM
PPIx::Utilities	1.001000	RPM
prefork	1.04	RPM
Pristine::Tar	1.40	RPM
Probe::Perl	0.03	RPM
Proc::Daemon	0.23	RPM
Proc::FastSpawn	1.2	RPM
Proc::PID::File	1.28	RPM
Proc::ProcessTable	0.53	RPM
Protocol::WebSocket	0.20	RPM
Quota	1.7.2	RPM
Razor2::Client::Agent	2.84	RPM
Readonly::XS	1.05	RPM
Readonly	2.05	RPM

Regexp::Parser	0.21	RPM
REST::Client	273	RPM
REST::Google::Translate2	v1.0.8	RPM
REST::Google	1.0.8	RPM
Return::MultiLevel	0.04	RPM
Role::HasMessage	0.006	RPM
Role::Identifiable	0.007	RPM
Role::Multiton	0.2	RPM
Role::Tiny	2.000005	RPM
Safe::Hole	0.13	RPM
Safe::Isa	1.000006	RPM
Scalar::List::Utils	1.45	RPM
Schedule::Cron::Events	1.95	RPM
Scope::Guard	0.21	RPM
Scope::Upper	0.29	RPM
Selenium::PageObject	0.012	RPM
Selenium::Remote::Driver	1.12	RPM
Sereal::Decoder	3.015	RPM
Sereal::Encoder	3.015	RPM
Sereal	3.015	RPM
Session::Token	1.503	RPM
Set::Crontab	1.03	RPM
Set::Object	1.35	RPM
Simple::Accessor	1.11	RPM
Smart::Comments	1.06	RPM
Snowball::Norwegian	1.2	RPM
Snowball::Swedish	1.2	RPM
SOAP::Lite	1.20	RPM
Socket6	0.28	RPM
Software::License	0.103012	RPM
Sort::Naturally	1.03	RPM
Sort::Versions	1.62	RPM
Specio	0.36	RPM
Spreadsheet::ParseExcel	0.65	RPM
Spreadsheet::Read	0.70	RPM
Spreadsheet::WriteExcel	2.40	RPM
SQL::Abstract	1.81	RPM

SQL::Statement	1.410	RPM
SQL::Translator	0.11021	RPM
Starman	0.4014	RPM
Statistics::CaseResampling	0.15	RPM
Statistics::Descriptive	3.0612	RPM
Stream::Buffered	0.03	RPM
strictures	2.000003	RPM
String::BOM	0.3	RPM
String::CamelCase	0.02	RPM
String::CRC32	1.5	RPM
String::Errf	0.008	RPM
String::Flogger	1.101245	RPM
String::Format	1.17	RPM
String::Formatter	0.102084	RPM
String::PerlQuote	0.02	RPM
String::Random	0.29	RPM
String::RewritePrefix	0.007	RPM
String::ShellQuote	1.04	RPM
String::ToIdentifier::EN	0.11	RPM
String::Truncate	1.100602	RPM
String::UnicodeUTF8	0.21	RPM
String::Unquotemeta	0.1	RPM
Sub::Exporter::ForMethods	0.100052	RPM
Sub::Exporter::GlobExporter	0.005	RPM
Sub::Exporter::Progressive	0.001013	RPM
Sub::Exporter	0.987	RPM
Sub::Identify	0.12	RPM
Sub::Info	0.002	RPM
Sub::Install	0.928	RPM
Sub::Name	0.21	RPM
Sub::Quote	2.003001	RPM
Sub::Uplevel	0.2600	RPM
SUPER	1.20141117	RPM
superclass	0.003	RPM
SVG::Parser	1.03	RPM
SVG::TT::Graph	0.25	RPM
SVG	2.64	RPM

Switch	2.17	RPM
Syntax::Keyword::Junction	0.003008	RPM
syntax	0.004	RPM
Sys::Hostname::Long	1.5	RPM
Sys::Info::Base	0.7804	RPM
Sys::Info::Driver::Linux	0.7903	RPM
Sys::Info	0.78	RPM
Sys::Mmap	0.19	RPM
Sys::SigAction	0.23	RPM
Sys::Statistics::Linux	0.66	RPM
Sys::Syscall	0.25	RPM
Sys::Trace	0.03	RPM
Sysadm::Install	0.48	RPM
System::Command	1.118	RPM
TAP::Formatter::Bamboo	0.04	RPM
Task::Weaken	1.04	RPM
Template::Timer	1.00	RPM
Template::Tiny	1.12	RPM
Template::Toolkit	2.26	RPM
Term::Encoding	0.02	RPM
Term::Table	0.006	RPM
Term::UI	0.46	RPM
TermReadKey	2.37	RPM
Test2::Plugin::NoWarnings	0.05	RPM
Test2::Suite	0.000067	RPM
Test2::Tools::Explain	0.02	RPM
Test::API	0.005	RPM
Test::Carp	0.2	RPM
Test::CheckDeps	0.010	RPM
Test::CheckManifest	1.29	RPM
Test::Class	0.50	RPM
Test::ClassAPI	1.06	RPM
Test::Cmd	1.09	RPM
Test::CPAN::Meta::YAML	0.25	RPM
Test::CPAN::Meta	0.25	RPM
Test::Deep	1.126	RPM
Test::Differences	0.64	RPM

Test::Exception	0.43	RPM
Test::Exit	0.11	RPM
Test::FailWarnings	0.008	RPM
Test::Fake::HTTPD	0.08	RPM
Test::Fatal	0.014	RPM
Test::File::Contents	0.23	RPM
Test::File::ShareDir	1.001002	RPM
Test::File	1.442	RPM
Test::Filename	0.03	RPM
Test::HexString	0.03	RPM
Test::Inter	1.06	RPM
Test::LeakTrace	0.15	RPM
Test::LectroTest	0.5001	RPM
Test::LongString	0.17	RPM
Test::LWP::UserAgent	0.031	RPM
Test::Manifest	2.02	RPM
Test::MinimumVersion	0.101082	RPM
Test::Mock::Cmd	0.7	RPM
Test::Mock::LWP	0.08	RPM
Test::MockModule	0.11	RPM
Test::MockObject	1.20161202	RPM
Test::Modern	0.013	RPM
Test::Most	0.35	RPM
Test::NoWarnings	1.04	RPM
Test::Object	0.07	RPM
Test::Output	1.03	RPM
Test::Parallel	0.20	RPM
Test::Perl::Critic	1.03	RPM
Test::Pod::Coverage	1.10	RPM
Test::Pod	1.51	RPM
Test::Requires	0.10	RPM
Test::Script	1.16	RPM
Test::SharedFork	0.35	RPM
Test::Simple	1.302075	RPM
Test::SubCalls	1.09	RPM
Test::TCP	2.17	RPM
Test::Trap	v0.3.2	RPM

Test::Unit	0.25	RPM
Test::UseAllModules	0.17	RPM
Test::Warn	0.32	RPM
Test::Warnings	0.026	RPM
Test::Without::Module	0.18	RPM
Test::WWW::Selenium	1.36	RPM
Test::YAML::Meta	0.22	RPM
Test::YAML::Valid	0.04	RPM
TestRail::API	0.041	RPM
Text::CSV	1.91	RPM
Text::CSV_XS	1.27	RPM
Text::Diff	1.44	RPM
Text::Extract::MaketextCallPhrases	0.94	RPM
Text::Fold	0.5	RPM
Text::German	0.06	RPM
Text::Glob	0.11	RPM
Text::Iconv	1.7	RPM
Text::SimpleTable	2.03	RPM
Text::Soundex	3.04	RPM
Text::Template	1.47	RPM
Text::Trim	1.02	RPM
Text::Unidecode	1.30	RPM
Throwable	0.200013	RPM
Tie::DBI	1.06	RPM
Tie::EncryptedHash	1.24	RPM
Tie::IxHash	1.23	RPM
Tie::RefHash::Weak	0.09	RPM
Tie::ShadowHash	1.00	RPM
Tie::ToObject	0.03	RPM
TimeDate	2.30	RPM
Tree::DAG_Node	1.29	RPM
Tree::MultiNode	v1.0.13	RPM
Tree::Simple::VisitorFactory	0.15	RPM
Tree::Simple	1.30	RPM
Try::Tiny	0.28	RPM
Try	0.03	RPM
Type::Tiny	1.000006	RPM

Types::Serialiser	1.0	RPM
Umask::Local	1.0	RPM
UNIVERSAL::can	1.20140328	RPM
UNIVERSAL::isa	1.20150614	RPM
Unix::PID::Tiny	0.91	RPM
Unix::PID	0.23	RPM
Unix::Processors	2.044	RPM
Unix::Sysexits	0.06	RPM
Unix::Syslog	1.1	RPM
URI::Find	20160806	RPM
URI::ws	0.03	RPM
URI	1.71	RPM
URL::Encode::XS	0.03	RPM
URL::Encode	0.03	RPM
Variable::Magic	0.61	RPM
Version::Next	1.000	RPM
Want	0.29	RPM
Web::Detect	0.05	RPM
WebService::Client	0.0501	RPM
WebService::HipChat	0.1002	RPM
WWW::Form::UrlEncoded	0.24	RPM
WWW::Form	1.19	RPM
WWW::Mechanize	1.84	RPM
WWW::OAuth	0.006	RPM
WWW::Pastebin::PastebinCom::Create	1.003	RPM
WWW::RobotRules	6.02	RPM
XML::DOM	1.46	RPM
XML::LibXML	2.0129	RPM
XML::NamespaceSupport	1.11	RPM
XML::Parser	2.44	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	2.22	RPM
XML::Stream	1.24	RPM
XML::Writer	0.625	RPM

XML::XPath	1.40	RPM
YAML::AppConfig	0.19	RPM
YAML::LibYAML	0.63	RPM
YAML::Syck	1.29	RPM
YAML::Tiny	1.70	RPM
YAML	1.23	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® 6 or 7, 64-bit architecture...](#)

Third-party application	Version	Source
at	3.1.13-20.el7	RPM
autoconf	2.69-11.el7	RPM
automake	1.13.4-3.el7	RPM
bash	4.2.46-19.el7	RPM
bind	9.9.4-29.el7_2.3	RPM
bind-devel	9.9.4-29.el7_2.3	RPM
bind-libs	9.9.4-29.el7_2.3	RPM
bind-utils	9.9.4-29.el7_2.3	RPM
binutils	2.23.52.0.1-55.el7	RPM
bison	2.7-4.el7	RPM
boost-program-options	1.53.0-25.el7	RPM
boost-serialization	1.53.0-25.el7	RPM
bzip2	1.0.6-13.el7	RPM
bzip2-libs	1.0.6-13.el7	RPM
cairo	1.14.2-1.el7	RPM
chkconfig	1.7.2-1.el7	RPM
compat-db	4.7.25-28.el7	RPM
coreutils	8.22-15.el7_2.1	RPM
cpio	2.11-24.el7	RPM
cpp	4.8.5-4.el7	RPM
cronie	1.4.11-14.el7_2.1	RPM
crontabs	1.11-6.20121102git.el7	RPM

curl	7.29.0-25.el7.centos	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	5.45-14.el7_1	RPM
file	5.11-31.el7	RPM
findutils	4.5.11-5.el7	RPM
flex	2.5.37-3.el7	RPM
fontconfig	2.10.95-7.el7	RPM
freetype	2.4.11-11.el7	RPM
ftp	0.17-66.el7	RPM
gamin	0.1.10-16.el7	RPM
gamin-devel	0.1.10-16.el7	RPM
gawk	4.0.2-4.el7	RPM
gcc	4.8.5-4.el7	RPM
gcc-c++	4.8.5-4.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	2.42.2-5.el7	RPM
glibc	2.17-106.el7_2.6	RPM
glibc-devel	2.17-106.el7_2.6	RPM
glibc-static	2.17-106.el7_2.6	RPM
gmp	6.0.0-12.el7_1	RPM
gnupg2	2.0.22-3.el7	RPM
grep	2.20-2.el7	RPM
grubby	8.28-17.el7	RPM
gzip	1.5-8.el7	RPM
hunspell	1.3.2-13.el7	RPM
hunspell-en	0.20121024-5.el7	RPM

ImageMagick	6.7.8.9-15.el7_2	RPM
initscripts	9.49.30-1.el7_2.2	RPM
iptables	1.4.21-16.el7	RPM
kernel-headers	3.10.0-327.18.2.el7	RPM
keyutils-libs	1.5.8-3.el7	RPM
krb5-devel	1.13.2-12.el7_2	RPM
krb5-libs	1.13.2-12.el7_2	RPM
less	458-9.el7	RPM
libaio	0.3.109-13.el7	RPM
libaio-devel	0.3.109-13.el7	RPM
libcap	2.22-8.el7	RPM
libdb	5.3.21-19.el7	RPM
libgcc	4.8.5-4.el7	RPM
libgomp	4.8.5-4.el7	RPM
libcuc	50.1.2-15.el7	RPM
libidn	1.28-4.el7	RPM
libidn-devel	1.28-4.el7	RPM
libjpeg-turbo	1.2.90-5.el7	RPM
libjpeg-turbo-devel	1.2.90-5.el7	RPM
libmount-devel	2.23.2-26.el7_2.2	RPM
libpcap	1.5.3-8.el7	RPM
libpng	1.5.13-7.el7_2	RPM
libpng-devel	1.5.13-7.el7_2	RPM
libssh2	1.4.3-10.el7_2.1	RPM
libstdc++	4.8.5-4.el7	RPM
libstdc++-devel	4.8.5-4.el7	RPM
libtiff	4.0.3-14.el7	RPM
libtiff-devel	4.0.3-14.el7	RPM
libtool	2.4.2-21.el7_2	RPM
libtool-ltdl	2.4.2-21.el7_2	RPM
libtool-ltdl-devel	2.4.2-21.el7_2	RPM
libwmf	0.2.8.4-41.el7_1	RPM
libX11-devel	1.6.3-2.el7	RPM
libxml2	2.9.1-6.el7_2.2	RPM
libxml2-devel	2.9.1-6.el7_2.2	RPM
libXpm	3.5.11-3.el7	RPM
libXpm-devel	3.5.11-3.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
ncurses-term	5.9-13.20130511.el7	RPM
net-tools	2.0-0.17.20131004git.el7	RPM
openssh	6.6.1p1-25.el7_2	RPM
openssh-clients	6.6.1p1-25.el7_2	RPM
openssh-server	6.6.1p1-25.el7_2	RPM
openssl	1.0.1e-51.el7_2.5	RPM
openssl-devel	1.0.1e-51.el7_2.5	RPM
openssl-libs	1.0.1e-51.el7_2.5	RPM
pam	1.1.8-12.el7_1.1	RPM
pam-devel	1.1.8-12.el7_1.1	RPM
pango	1.36.8-2.el7	RPM
passwd	0.79-4.el7	RPM
patch	2.7.1-8.el7	RPM
pcre	8.32-15.el7_2.1	RPM
perl	5.16.3-286.el7	RPM
pixman	0.32.6-3.el7	RPM
popt	1.13-16.el7	RPM
psmisc	22.20-9.el7	RPM
python	2.7.5-34.el7	RPM
python-devel	2.7.5-34.el7	RPM
python-docs	2.7.5-2.el7	RPM
python-setuptools	0.9.8-4.el7	RPM
python-tools	2.7.5-34.el7	RPM
quota	4.01-11.el7_2.1	RPM
quota-devel	4.01-11.el7_2.1	RPM
rcs	5.9.0-5.el7	RPM
rdate	1.4-25.el7	RPM
readline	6.2-9.el7	RPM

redhat-rpm-config	9.1.0-72.el7.centos	RPM
rsync	3.0.9-17.el7	RPM
screen	4.1.0-0.23.20120314git3c2946.el7_2	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	3.7.17-8.el7	RPM
strace	4.8-11.el7	RPM
sysstat	10.1.5-7.el7	RPM
systemd	219-19.el7_2.9	RPM
tar	1.26-29.el7	RPM
tcl	8.5.13-8.el7	RPM
tclx	8.4.0-22.el7	RPM
tcp_wrappers-devel	7.6-77.el7	RPM
tcp_wrappers-libs	7.6-77.el7	RPM
tix	8.4.3-12.el7	RPM
tk	8.5.13-6.el7	RPM
tkinter	2.7.5-34.el7	RPM
traceroute	2.0.19-5.el7	RPM
unzip	6.0-15.el7	RPM
urw-fonts	2.4-16.el7	RPM
util-linux	2.23.2-26.el7_2.2	RPM
wget	1.14-10.el7_0.1	RPM
which	2.20-7.el7	RPM
xz	5.1.2-12alpha.el7	RPM
xz-libs	5.1.2-12alpha.el7	RPM
yum-utils	1.1.31-34.el7	RPM
zip	3.0-10.el7	RPM
zlib	1.2.7-15.el7	RPM
zlib-devel	1.2.7-15.el7	RPM

Appendix B: New and modified API functions

New UAPI functions

- `LangPHP::php_get_domain_handler` — This function returns a PHP version's assigned PHP handler.
- `Restore::directory_listing` — This function lists all of the backup files and directories in the user's home directory.
- `Restore::restore_file` — This function restores a file or directory from a backup to the file or directory's original location.
- `Restore::query_file_info` — This function lists all of an item's backup locations. An item can be a file, a directory, or a symlink.

- `SSL::get_autossl_pending_queue` — This function lists the items in the AutoSSL queue.
- `SSL::get_autossl_problems` — This function retrieves a list of domains that possess AutoSSL problems.
- `SSL::is_autossl_check_in_progress` — This function verifies whether the `autossl_check` task is in progress for the current user.
- `SSL::start_autossl_check` — This function initiates an AutoSSL check for the user.

New WHM API 1 functions

- `api_token_update` — This function updates an API token's settings.
- `addpkgext` — This function adds a package extension to a hosting plan (package).
- `cors_proxy_get` — This function allows your system to perform Cross-Origin Resource Sharing (CORS) HTTP requests.
- `delpkgext` — This function deletes a package extension from a hosting plan (package).
- `get_autossl_pending_queue_for_domain` — This function returns the most recent AutoSSL pending queue information for a specific domain.
- `get_autossl_pending_queue_for_user` — This function returns the most recent list of AutoSSL queued domains on a cPanel user's account.
- `get_autossl_problems_for_domain` — This function returns the list of the latest Domain Control Validation (DCV) problems for a specific domain.
- `get_autossl_problems_for_user` — This function returns the list of the latest Domain Control Validation (DCV) problems for a cPanel user.
- `get_public_contact` — This function retrieves an account's [public contact](#) information.
- `set_public_contact` — This function sets an account's [public contact](#) information.

Modified UAPI functions

- `DCV::check_domains_via_http` — Added required parameters to the documentation.
- `LangPHP::php_ini_get_user_basic_directives` — We added the `php_ini_mode` return.

Modified cPanel API 2 functions

- `SubDomain::delsubdomain` — Added a note to the `domain` parameter about how to delete the subdomain of an addon domain.

Modified WHM API 1 functions

- `addpkg` — Note about `addkpgext` and `delpkgext` functions.
- `api_token_create` — Added the ability to create a token with multiple privileges.
- `api_token_list` — Added the `token-name`, `acls`, and `acl-name` returns.
- `api_token_revoke` — Added the ability to revoke multiple API tokens.
- `configure_service` — Added the `exim-altportnum` parameter.
- `editpkg` — Note about `addkpgext` and `delpkgext` functions.
- `fetch_vhost_ssl_components` — Added warning about the sort and filter options.
- `get_autossl_logs_catalog` — Added the `in_progress` and `username` parameters to the documentation.
- `listacls` — Added new privileges to the return hash.
- `myprivs` — Added third-party privileges to the return hash.
- `php_ini_get_directives` — We added the `php_ini_mode` return.
- `purchase_a_license` — Added the `upgrade` parameter to the function.
- `rebuild_mail_sni_config` — Updated the `configs_built` return example.
- `setacls` — Added new privileges as input parameters.
- `saveacllist` — Added new privileges as input parameters.

Modified WHM API 0 functions

- `listacls` — Added new privileges to the return hash.
- `saveacllist` — Added new privileges as input parameters.
- `setacls` — Added new privileges as input parameters.