

4.2.0

Release Date	2017-12-21
Issues	126 issues
Status	UNSUPPORTED
End of Life Date	2018-12-21

Summary

This is a feature release for 4.2.0. This page will be updated to include tasks completed in subsequent betas as well as the final release.

Important highlights from this release

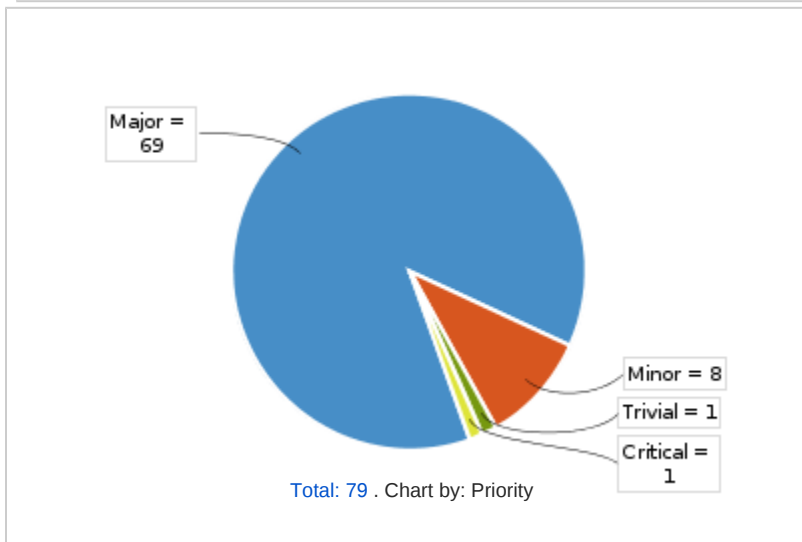
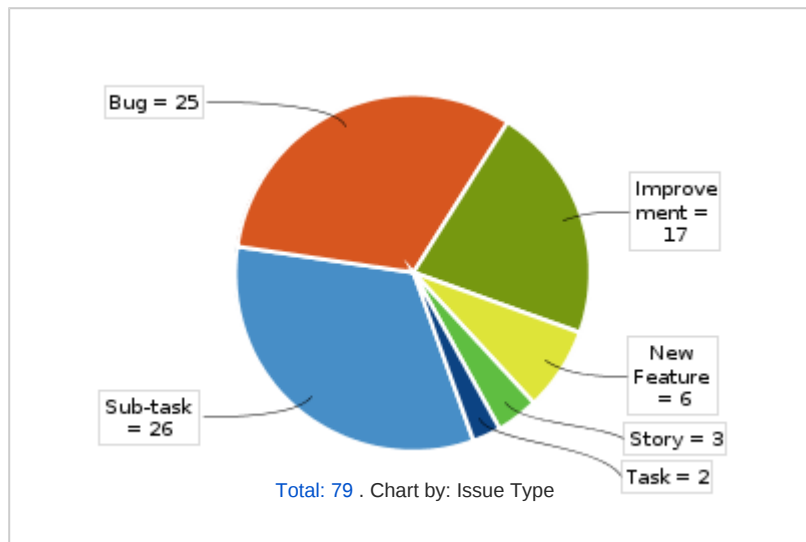
1. Added coupon billing cycles.
2. Staff may set their own language.
3. Updated extensions cPanel, SolusVM.
4. Yahoo Finance replaced with 4 new exchange rate processors: Open Exchange Rates, Fixer.io, X-Rates, and Currency Layer.
5. Added support for PHP 7.1 (7.2 may work also, but not officially supported yet)
6. Auto-debit can be disabled on an invoice by invoice basis.
7. Developer support for query parameters for plugin actions.
8. Module system can now render messages set by a module to the view.
9. Added the following extensions (must download separately for the beta): CentosWP, ISPConfig, Square, PerfectMoney, Hubtel.
10. Much more...

PHP 7+ Users



PHP 7 Support

Included in this release is a **/hotfix-php7/** and a **/hotfix-php71/** directory. Please use the former to overwrite the default **/blesta/app/app_controller.php**, **/blesta/app/app_model.php**, and **/blesta/app/models/license.php** files for PHP 7.0 and the later for PHP 7.1 (and PHP 7.2. While PHP 7.2 is reported to work, it is not officially supported and we would recommend PHP 7.1 for the moment.).



All updates for this release (May be limited to first 200)

T	Key	Summary	Status	Resolution
	CORE-5185	Virtualmin: Add support for sub-domains under pre-determined domain	OPEN	Unresolved
	CORE-5176	Stripe Payments: Always request 3ds for client initiated operations	OPEN	Unresolved
	CORE-5167	Namesilo: Improve contact handling	OPEN	Unresolved
	CORE-5122	Paysera Payment Gateway	IN REVIEW	Fixed
	CORE-5075	Config option logic: admins should be able to set any configuration	OPEN	Unresolved
	CORE-5074	Config options: Allow options to be maintained on edit	OPEN	Unresolved
	CORE-4994	OpenSRS: Add support for price import / sync	CLOSED	Fixed
	CORE-4918	Allow clients to add a secondary recovery email address to their account	CLOSED	Fixed
	CORE-4732	Support Manager: Add support for staff KB articles	CLOSED	Fixed
	CORE-4516	Authorize.net new gateway using Accept.js API for reduced PCI		Fixed

			CLOSED	
	CORE-4512	Add an option to append package descriptions to invoice line items.	CLOSED	Fixed
	CORE-4223	Order: Config option logic	CLOSED	Fixed
	CORE-4202	Config option logic validation	CLOSED	Fixed
	CORE-4201	Config option logic configuration page	CLOSED	Fixed
	CORE-4200	Config option logic display	CLOSED	Fixed
	CORE-4199	Config option logic database changes	CLOSED	Fixed
	CORE-3636	Allow a configurable option to be created that determines Server Group or Module Row	CLOSED	Fixed
	CORE-3507	Order: Create new ACH/CC payment override for new signups	CLOSED	Fixed
	CORE-3506	Allow additional setting overrides on client creation	CLOSED	Fixed
	CORE-3505	Add option to disable ACH/CC payments for new Order signups	CLOSED	Fixed
	CORE-3355	NameSilo: Create packages based on domain pricing from the API	CLOSED	Fixed
	CORE-3274	Stop Service Provision Attempts After x Failures	OPEN	Unresolved
	CORE-3238	cPanel: Allow an account limit to be set for resellers	CLOSED	Fixed
	CORE-3236	cPanel: Allow selling of dedicated IP with config option	CLOSED	Fixed
	CORE-3235	Remove date ranges for config options	CLOSED	Fixed
	CORE-3233	Option to require new account email verification	CLOSED	Fixed
	CORE-3218	cPanel: Display account available for Server Groups	CLOSED	Fixed
	CORE-3101	Order: Add support for html tooltips	CLOSED	Fixed
	CORE-3097	Add package option descriptions to service add/edit package	CLOSED	Fixed
	CORE-3096	Update config option add/edit to support descriptions	CLOSED	Fixed
	CORE-3095	Create database table for config option descriptions	CLOSED	Fixed
	CORE-3011	Vultr: Display snapshot status and disable server actions while a snapshot is in progress	CLOSED	Fixed
	CORE-3010	Vultr: Automatically refresh the Actions tab	CLOSED	Fixed
	CORE-3009	Vultr: When backups are added, set their schedule to daily	CLOSED	Fixed
	CORE-3004	Gateway: Kassa Kompleet	CLOSED	Fixed
	CORE-2978	Order: Allow linking to products with preselected config option values	CLOSED	Fixed
	CORE-2963	Config option field descriptions	CLOSED	Fixed
	CORE-2953	cPanel: Display account aggregate for Server Groups	CLOSED	Fixed
	CORE-2806	Messaging Integration	CLOSED	Fixed
	CORE-2554	Order: No error message given for a form label that is too long.	CLOSED	Fixed
	CORE-2553	Some state names display a question mark rather than a special character	CLOSED	Fixed
	CORE-2540	Support exchange rates with additional field requirements	CLOSED	Fixed
	CORE-2539	Add Currency Layer as an exchange rate processor	CLOSED	Fixed
	CORE-2538	Add Open Exchange Rates as an exchange rate processor	CLOSED	Fixed

	CORE-2536	Add Fixer.io as an exchange rate processor	CLOSED	Fixed
	CORE-2535	Add additional support for exchange rate processors	CLOSED	Fixed
	CORE-2534	Add X-Rates as a new exchange rate processor	CLOSED	Fixed
	CORE-2533	TastyInterworx: Add support for validating service edits (github)	CLOSED	Fixed
	CORE-2532	TastycPanel: Add support for validating service edits (github)	CLOSED	Fixed
	CORE-2531	WHMSonic: Add support for validating service edits	CLOSED	Fixed
	CORE-2530	Remove Yahoo Finance exchange rate processor since it is discontinued	CLOSED	Fixed
	CORE-2527	System Overview: Stop HTML-encoding graph label names	CLOSED	Fixed
	CORE-2526	Billing Overview: Stop HTML-encoding graph label names	CLOSED	Fixed
	CORE-2523	SolusVM: Refresh service tab content periodically via ajax	CLOSED	Fixed
	CORE-2522	Prorating invoice after pro rata cut off day without invoice does not adjust service renew date	CLOSED	Fixed
	CORE-2521	Support Manager: Permission authorization error displays in bad UI	CLOSED	Fixed
	CORE-2517	VPS.NET: Add support for validating service edits	CLOSED	Fixed
	CORE-2516	Virtualmin: Add support for validating service edits	CLOSED	Fixed
	CORE-2515	Vesta: Add support for validating service edits	CLOSED	Fixed
	CORE-2514	Universal Module: Add support for validating service edits	CLOSED	Fixed
	CORE-2513	TcAdmin: Add support for validating service edits	CLOSED	Fixed
	CORE-2512	SolusVM: Add support for validating service edits	CLOSED	Fixed
	CORE-2511	Proxmox: Add support for validating service edits	CLOSED	Fixed
	CORE-2510	Plesk: Add support for validating service edits	CLOSED	Fixed
	CORE-2509	NameCheap: Add support for validating service edits	CLOSED	Fixed
	CORE-2508	Multicraft: Add support for validating service edits	CLOSED	Fixed
	CORE-2507	Interworx: Add support for validating service edits	CLOSED	Fixed
	CORE-2506	GoGetSSL: Add support for validating service edits	CLOSED	Fixed
	CORE-2505	DirectAdmin: Add support for validating service edits	CLOSED	Fixed
	CORE-2504	cPanel: Add support for validating service edits	CLOSED	Fixed
	CORE-2503	CentovaCast: Add support for validating service edits	CLOSED	Fixed
	CORE-2502	BuycPanel: Add support for validating service edits	CLOSED	Fixed
	CORE-2501	Search redirects for pages with 1 result	CLOSED	Fixed
	CORE-2500	Update service changes to be validated prior to being queued	CLOSED	Fixed
	CORE-2499	Update module system to support validating service updates	CLOSED	Fixed
	CORE-2498	cPanel: Changing server causes fatal error	CLOSED	Fixed
	CORE-2486	Order: Orders can fail to be created due to invalid character serialization from anti-fraud	CLOSED	Fixed
	CORE-2482	Order: Some states in drop-down reference wrong state	CLOSED	Fixed
	CORE-2480	Services::appendServices throws fatal error	CLOSED	Fixed

	CORE-2478	Improve migrator performance for v4.1.1	CLOSED	Fixed
	CORE-2475	Client service downgrades show credit when none exists	CLOSED	Fixed
	CORE-2473	Only flush cron output buffer if there is one	CLOSED	Fixed
	CORE-2472	Renewals should not increment coupon usage when limits don't apply	CLOSED	Fixed
	CORE-2469	Coupon billing cycles	CLOSED	Fixed
	CORE-2468	Expired/Over qty coupons break service modifications	CLOSED	Fixed
	CORE-2467	Google finance url change	CLOSED	Fixed
	CORE-2464	Exclude 'exclusive' taxes from appearing in totals	CLOSED	Fixed
	CORE-2462	InvoiceDelivery does not return email errors	CLOSED	Fixed
	CORE-2458	DirectAdmin: Server change fails rule validation	CLOSED	Fixed
	CORE-2457	Graphs loaded through nvd3 do not display UTF8 characters correctly	CLOSED	Fixed
	CORE-2456	cPanel: Remote Access Key is deprecated, add support for API tokens	CLOSED	Fixed
	CORE-2455	System Overview: Users Active Today inaccurate	CLOSED	Fixed
	CORE-2454	Package module name is not retrieved for modules without rows	CLOSED	Fixed
	CORE-2448	Support Manager: Client nav link does not work for non-registered users	CLOSED	Fixed
	CORE-2447	Stripe: Transactions approved on particular error	CLOSED	Fixed
	CORE-2445	Cascading tax may fail	CLOSED	Fixed
	CORE-2444	Update incorrect language in client-creation error messages	CLOSED	Fixed
	CORE-2440	Suspension Error email template includes same tag twice	CLOSED	Fixed
	CORE-2439	Allow query parameters for plugin actions	CLOSED	Fixed
	CORE-2436	Add config value for session length	CLOSED	Fixed
	CORE-2432	Order: Order listing page shows "Order Now" for registration type	CLOSED	Fixed
	CORE-2428	Add First and Last name to Required Contact Fields	CLOSED	Fixed
	CORE-2411	Support Manager: Change the piping configuration path when creating or editing a department	CLOSED	Fixed
	CORE-2406	Support Manager: Update admin KB article listing page to use bootstrap columns	CLOSED	Fixed
	CORE-2402	Installer: Add PHP extension iconv to the list of recommended requirements	CLOSED	Fixed
	CORE-2395	Allow staff to independently set their language	CLOSED	Fixed
	CORE-2394	Allow auto debit to be disabled for specific invoices	CLOSED	Fixed
	CORE-2387	Improve the cron command listed under system automation	CLOSED	Fixed
	CORE-2378	Update dates to use the Date helper	CLOSED	Fixed
	CORE-2347	Support Manager: Allow tickets to be re-assigned	CLOSED	Fixed
	CORE-2182	BitPay: May fail to make payment when paying too many invoices at once	CLOSED	Fixed
	CORE-2167	Services may renew for paid invoices that are not necessarily for the renewal	CLOSED	Fixed
	CORE-2105	Allow client to apply credit when no payment methods exist	CLOSED	Fixed
	CORE-1880	Allow a default option to be selected for configurable options	CLOSED	Fixed

	CORE-1832	Allow config option values to be marked inactive	CLOSED	Fixed
	CORE-1812	BrainTree: Add support for CC offsite	CLOSED	Fixed
	CORE-1708	Add support for config option logic	CLOSED	Fixed
	CORE-1677	Validate service changes before queuing them	CLOSED	Fixed
	CORE-1596	cPanel: Add single sign-on support to clients and staff	CLOSED	Fixed
	CORE-1564	Scheduled Cancellation Notice	CLOSED	Fixed
	CORE-1269	Module system should render messages set by a module to the view	CLOSED	Fixed
	CORE-1135	SolusVM: Client Server Actions do not provide feedback	CLOSED	Fixed
	CORE-1098	Support Manager: Add 'System' as possible reply value	CLOSED	Fixed
	CORE-710	Universal Module: Add option to populate service expandable area.	CLOSED	Fixed
	CORE-652	Order: Need to display service prices with any tax inclusive amounts	CLOSED	Fixed
	CORE-295	Recurring invoice daylight savings time anomaly	CLOSED	Fixed

[126 issues](#)