

## 4.3.0

Release Date	2018-07-18
Issues	<a href="#">158 issues</a>
Status	UNSUPPORTED
End of Life Date	2018-07-18

### Summary

This is a feature release for 4.3.0. This page will be updated to include tasks completed in subsequent betas as well as the final release.

### Important highlights from this release

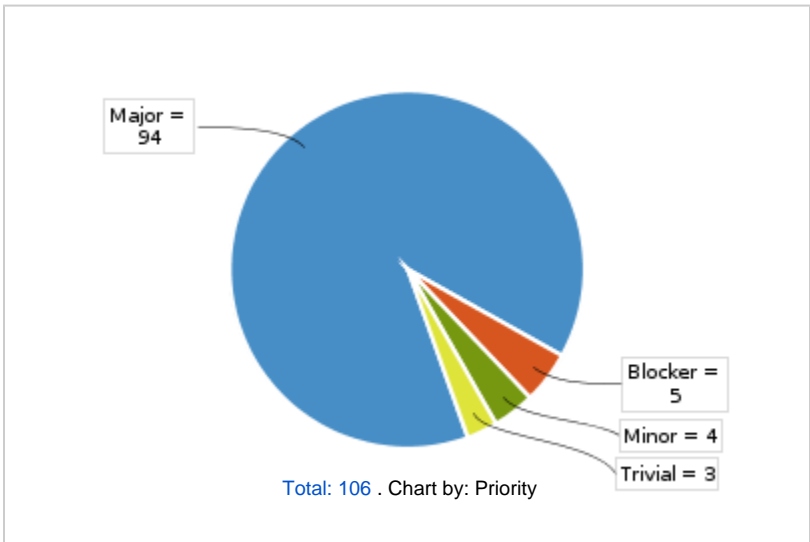
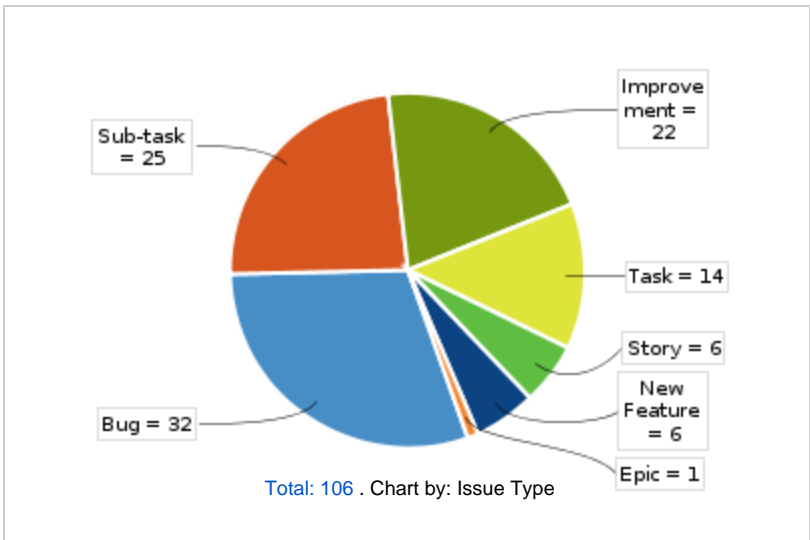
1. Added tools to help with GDPR compliance.
  - a. Clients may now be fully deleted (Right to erasure / Right to be forgotten).
  - b. Client data may be exported in JSON format (Right to portability)
  - c. Clients may now opt-in to email marketing (Consent).
2. Addon services can now be prorated to renew at the same time as their parent. (Settings > Company > Billing/Payment, and within the Client Group)
3. Updated extensions Order Manager, Support Manager, Download Manager, Billing Overview, SolusVM, Client Documents, PayPal Payments Standard.
4. Most submit buttons are now disabled to prevent duplicate submissions.
5. Staff may set a reason when manually suspending a service. (Use the tag `{service.suspension_reason}` in the template.)
6. JSON format has been added to the Report Manager.
7. Google Finance discontinued their exchange rate service.
8. Added the modules Vultr, TeamSpeak 3, and CyberPanel.
9. Added the following extensions (must download separately for the beta): Vultr, TeamSpeak 3, CyberPanel, CoinPayments, and CoinGate.
10. Big changes for developers: Plugins can now register service management options like modules, and modules can now create their own automation tasks like plugins.
11. 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.


























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-	Allow clients to add a secondary recovery email address to their account	CLOSED	Fixed




























4918

	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	CLOSED	Fixed
	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-	Gateway: Kassa Kompleet	CLOSED	Fixed




























3004

	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-2757	CoinPayments: Add to the Blesta composer file	CLOSED	Fixed
	CORE-2756	Order: Coupon code in the URL causes disabled form	CLOSED	Fixed
	CORE-2753	Invoice PDF may be delivered to wrong email	CLOSED	Fixed
	CORE-2752	Cron tasks may run again when currently running	CLOSED	Fixed
	CORE-2746	Order: Order form with one package group still requires selection	CLOSED	Fixed
	CORE-2745	Order: coupons applying only to new services are not applied	CLOSED	Fixed
	CORE-2744	Invoices may be sent via cron, but not marked as sent.	CLOSED	Fixed
	CORE-2742	Partial month prorata parent services are billed for the entire month.	CLOSED	Fixed
	CORE-2740	Renewing invoices are being prorated from service creation date	CLOSED	Fixed
	CORE-2737	Add-only coupons not applied to unrenewed services on upgrade	CLOSED	Fixed
	CORE-2735	Config options passed to a module's validateService method may be inconsistent	CLOSED	Fixed
	CORE-2734	Order: Add Title field to sign up forms	CLOSED	Fixed
	CORE-2733	Order: improve SLD/TLD parsing	CLOSED	Fixed
	CORE-2732	Creating an addon displays wrong price if renew date matches parent	CLOSED	Fixed
	CORE-2731	Prorated addon renew dates are not properly sync'd to the parent	CLOSED	Fixed
	CORE-2730	Unable to activate pending/in_review service	CLOSED	Fixed
	CORE-2729	Failure to add a service may cause an error attempting to create an invoice	CLOSED	Fixed
	CORE-2727	Pricing presenter is given wrong 'recur' value	CLOSED	Duplicate
	CORE-2726	Order client creation does not include IP address in client setting log	CLOSED	Fixed
	CORE-2725	Service suspension email uses old reason for suspension	CLOSED	Fixed
	CORE-2724	Order: Restricted packages mess up list page	CLOSED	Fixed
	CORE-2717	Order: Marketing section appears only if company setting is enabled	CLOSED	Fixed
	CORE-	Add TeamSpeak module to Blesta	CLOSED	Fixed



























2716

	CORE-2715	Add CyberPanel module to Blesta	CLOSED	Fixed
	CORE-2714	Add CoinPayments gateway to Blesta	CLOSED	Duplicate
	CORE-2713	Order: Add text to indicate how package groups should be added to the order form.	CLOSED	Fixed
	CORE-2712	Client data portability filters logs wrong	CLOSED	Fixed
	CORE-2711	Add permission to the company setting Marketing page	CLOSED	Fixed
	CORE-2710	Fixer.io exchange rate processor has a new endpoint	CLOSED	Fixed
	CORE-2709	Google Finance exchange rate processor is no longer supported	CLOSED	Fixed
	CORE-2708	X-Rates exchange rate processor changed URL	CLOSED	Fixed
	CORE-2706	Re-use existing Events Component for plugin events	CLOSED	Fixed
	CORE-2705	Hide unordered list bullet on delete-client modal	CLOSED	Fixed
	CORE-2703	Add Report.clientData event to core event system	CLOSED	Fixed
	CORE-2701	Add observer event for the core	CLOSED	Fixed
	CORE-2700	Update the "Delete Client" profile action	CLOSED	Fixed
	CORE-2699	Client Documents: Add listener for Clients.delete event	CLOSED	Fixed
	CORE-2698	Update client deletion to permanently delete all stored references	CLOSED	Fixed
	CORE-2697	Order: Add listener for Clients.delete event	CLOSED	Fixed
	CORE-2696	Support Manager: Add listener for Clients.delete event	CLOSED	Fixed
	CORE-2695	Setup new container for a local user	CLOSED	Fixed
	CORE-2693	Integrate logging for client settings	CLOSED	Fixed
	CORE-2692	Create a new log for client settings	CLOSED	Fixed
	CORE-2691	Create the Client Data Portability report	CLOSED	Fixed
	CORE-2690	Support Manager: Support the Clients.export event handler	CLOSED	Fixed
	CORE-2689	Create new Report.clientData event handler	CLOSED	Fixed
	CORE-2688	Add JSON format support for ReportManager	CLOSED	Fixed
	CORE-2687	Add plugin to Appcontroller.structure	CLOSED	Fixed
	CORE-2686	A mod_rewrite error may erroneously occur during GUI install	CLOSED	Fixed
	CORE-	Add CoinGate gateway to Blesta	CLOSED	Fixed
















2685

	CORE-2683	Pricings model not setting input rules	CLOSED	Fixed
	CORE-2679	Add opt-in support for marketing emails	CLOSED	Fixed
	CORE-2678	Allow for full deletion of client data	CLOSED	Fixed
	CORE-2675	Order: Observe and display marketing email options	CLOSED	Fixed
	CORE-2674	Add new company setting for marketing emails	CLOSED	Fixed
	CORE-2672	Data Portability Export	CLOSED	Fixed
	CORE-2668	Add tabs to company Automation page broken down by task type	CLOSED	Fixed
	CORE-2648	Add CSV Importer to Import Manager	CLOSED	Fixed
	CORE-2641	Add runnable module automation task to cron	CLOSED	Fixed
	CORE-2640	Update CronTasks to ensure backward compatibility	CLOSED	Fixed
	CORE-2639	Refactor CronTasks to support module tasks similar to plugins	CLOSED	Fixed
	CORE-2638	Update modules to support cron tasks	CLOSED	Fixed
	CORE-2637	DirectAdmin: Update API suspension arguments	CLOSED	Fixed
	CORE-2630	Update preAction event to be called at end of the action	CLOSED	Fixed
	CORE-2628	Add Vultr module to Blesta	CLOSED	Fixed
	CORE-2626	cPanel: Mask passwords received in cPanel API response	CLOSED	Fixed
	CORE-2615	Support Manager: Trashed tickets are shown in the client open tab	CLOSED	Fixed
	CORE-2609	Make "client required fields" name consistent	CLOSED	Fixed
	CORE-2608	Add note about client groups overriding settings	CLOSED	Fixed
	CORE-2595	Automatic invoice notes should format amounts	CLOSED	Fixed
	CORE-2594	Database credentials escape characters for double-quotes	CLOSED	Fixed
	CORE-2592	Unpaid proforma are converted to invoices when adjusted due to cancelled services	CLOSED	Fixed
	CORE-2588	Perfect Money: Payments are not applied to invoices on callback	CLOSED	Fixed
	CORE-2587	Support Manager: Update 'trash' ticket status rule to apply only on edit	CLOSED	Fixed
	CORE-2586	Download Manager: Display a different message to unauthenticated users when viewing empty folders	CLOSED	Fixed
	CORE-2584	SolusVM: Generate a password automatically for client root password changes	CLOSED	Fixed
	CORE-	Order: Add ability to save embed code to order forms for conversion data collection.	CLOSED	Fixed

2583

	CORE-2581	Unpaid pending services may be activated under certain circumstances	CLOSED	Fixed
	CORE-2580	Services using the none module cause certain cron tasks to fail	CLOSED	Fixed
	CORE-2579	Adding a config option pricing changes IDs of existing ones	CLOSED	Fixed
	CORE-2578	PayPal: Store payer's email address in the transaction reference field	CLOSED	Fixed
	CORE-2575	Coupons may not be unapplied from services when deleted	CLOSED	Fixed
	CORE-2574	Client notes unstick link doesn't work	CLOSED	Fixed
	CORE-2572	Billing Overview: Add amount invoiced today for proforma invoices	CLOSED	Fixed
	CORE-2568	Update service changes to show multiple coupon fields	CLOSED	Fixed
	CORE-2566	Service changes not considering current coupon when changing it	CLOSED	Fixed
	CORE-2565	Renewing services are invoiced for 2 month based on proration	CLOSED	Fixed
	CORE-2564	Remove text describing 'inclusive' coupons	CLOSED	Fixed
	CORE-2563	Support Manager: Bulk ticket actions should maintain current view	CLOSED	Fixed
	CORE-2562	Support Manager: Database fields are not correct on install	CLOSED	Fixed
	CORE-2559	Remove Yahoo Finance directory on condition it exists	CLOSED	Fixed
	CORE-2550	Staff specific nav cache files	CLOSED	Fixed
	CORE-2548	Update forms in the admin/client interface to disable submit buttons on submit	CLOSED	Fixed
	CORE-2547	Add JS support to auto-disable submit buttons on submit	CLOSED	Fixed
	CORE-2546	Add ability to disable submit buttons on submit	CLOSED	Fixed
	CORE-2542	Download Manager: Update file list on plugin manage page to use bootstrap columns	CLOSED	Fixed
	CORE-2528	Update events to pass old record state to handlers	CLOSED	Fixed
	CORE-2484	Add permission for deleting packages	CLOSED	Fixed
	CORE-2481	Order: Allow single-submission of order	CLOSED	Fixed
	CORE-2479	Update API to allow for dot-separated actions	CLOSED	Fixed
	CORE-2463	Add support for General Data Protection Regulation (GDPR), a new EU law	CLOSED	Fixed
	CORE-2435	Allow modules to create their own automation tasks	CLOSED	Fixed
	CORE-2347	Support Manager: Allow tickets to be re-assigned	CLOSED	Fixed
	CORE-	Allow plugins to register service management options	CLOSED	Fixed

2338

	CORE-2212	Prorate new addon services to synchronize renew dates with the parent	CLOSED	Fixed
	CORE-2135	Support Manager: Add new ticket status "On Hold"	CLOSED	Fixed
	CORE-1880	Allow a default option to be selected for configurable options	CLOSED	Fixed
	CORE-1840	Order: Change package group selection from multi-select to drag and drop	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-1596	cPanel: Add single sign-on support to clients and staff	CLOSED	Fixed
	CORE-1589	Support Manager: Allow tickets to be permanently deleted.	CLOSED	Fixed
	CORE-1564	Scheduled Cancellation Notice	CLOSED	Fixed
	CORE-886	Order: Add package group sort control	CLOSED	Fixed
	CORE-768	Add a reason response for suspension notices.	CLOSED	Fixed
	CORE-718	Order Plugin: Allow restricted packages to be ordered if an authenticated user has access via set packages	CLOSED	Fixed
	CORE-710	Universal Module: Add option to populate service expandable area.	CLOSED	Fixed
	CORE-552	Add support for a data attribute with input fields for auto-generating a password	CLOSED	Fixed

158 issues