4.12.0

Release Date	2020-09-28
Issues	120 issues
Status	UNSUPPORTED
End of Life Date	2021-09-28

Summary

This is a feature release for 4.12.0. This page will be updated to include tasks completed in subsequent betas as well as the final release.

Important highlights from this release

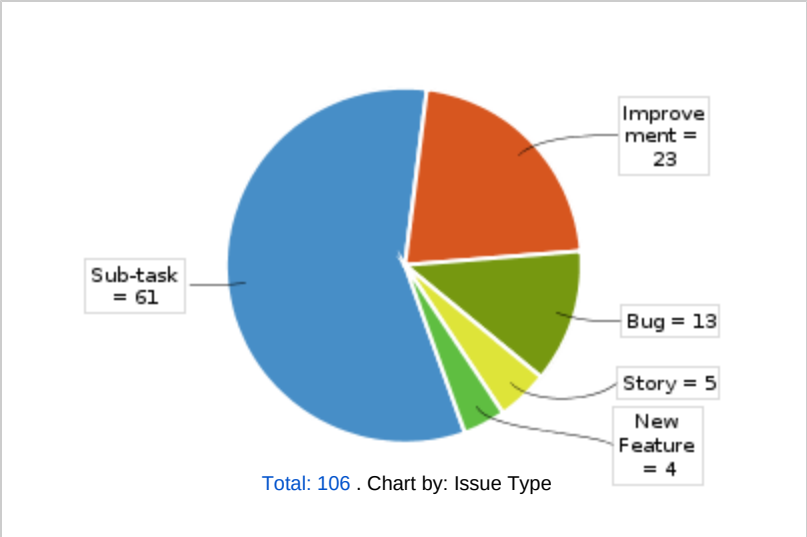
1. Added an email verification system.
2. Added a new messenger system with initial support for Twilio for SMS.
3. Added a staff mobile number field under "My Info" for use with the messenger system.
4. Updated the order system to work with the email verification and messenger systems.
5. Updated the support manager to allow human verification for public support departments, and to support the messenger system.
6. Added an option to test SMTP settings.
7. Added an option to load sample welcome email content when creating or editing a package.
8. Added additional system checks to the System Status widget.
9. Updated the Soft Auto Installer Softaculous plugin to add support for ISPManager.
10. Added an extension generator plugin to help developers get started with writing modules, gateways, and plugins.
11. Updated the core to add several new features in preparation to support the domain manager (in development).
12. Much more...

Hotfix Notice

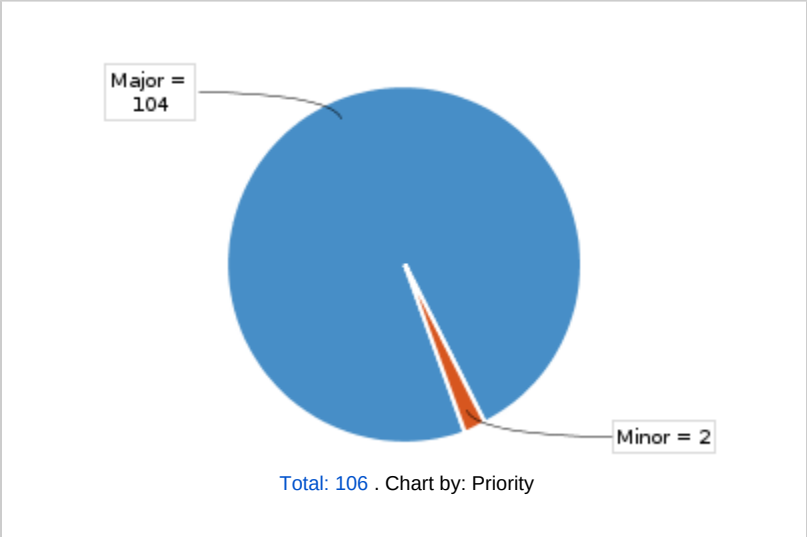
Hotfix Notice

Blesta supports PHP 5.4-7.3 out of the box when your Ioncube Loader version is 10.1 or greater. If you are running a version of Ioncube Loaders less than 10.1, you may apply one of the included hotfixes for backwards compatibility.

* PHP version >= 7.1.0 - use /hotfix-php71/blesta/
* PHP version >= 5.6.0 and < 7.1.0 - use /hotfix-php7/blesta/
* PHP version >= 5.4.0 and < 5.6.0 - use /hotfix-php54/blesta/



Total: 106 . Chart by: Issue Type



Total: 106 . Chart by: Priority

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

T	Key	Summary	Status	Resolution
	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	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-3856	DirectAdmin: Passwords truncated in welcome email	CLOSED	Fixed
	CORE-3853	Extension Generator: Extension name validation errors	CLOSED	Fixed
	CORE-3851	Order: Maxmindv2 does not parse out information	CLOSED	Fixed
	CORE-3850	Twilio directory placed in vendors/blesta instead of components/messengers	CLOSED	Fixed
	CORE-3849	ISPManager: possible missed error on addService	CLOSED	Fixed
	CORE-3848	Unable to remove email change	CLOSED	Fixed
	CORE-3847	Update the Email Verification template text	CLOSED	Fixed
	CORE-3846	Reword email verification notice when requiring payment	CLOSED	Fixed
	CORE-3845	Extension Generator: Escape language definitions	CLOSED	Fixed
	CORE-3842	Extension Generator: Allow the creation of modules without Service Management Tabs or Cron Tasks	CLOSED	Duplicate
	CORE-3841	Email Verification template has no name or description	CLOSED	Fixed
	CORE-3840	Add "please select" for messenger configuration page	CLOSED	Fixed
	CORE-3839	Support Manager: Update ticket updated message template	CLOSED	Fixed
	CORE-3837	Add messenger log page	CLOSED	Fixed
	CORE-3836	Extension Generator: Template files should end in .tpl	CLOSED	Fixed
	CORE-3835	Add permissions for mail test	CLOSED	Fixed
	CORE-3834	Add permissions for messenger management pages	CLOSED	Fixed
	CORE-3833	Extension Generator: empty tables (actions, events, management tabs, etc) cause error	CLOSED	Fixed
	CORE-3832	Extension Generator: getPermissions and getPermission groups not generated	CLOSED	Fixed
	CORE-3829	Support Manager: Add ticket recevied message	CLOSED	Fixed
	CORE-3826	Extension Generator: Add form validation	CLOSED	Fixed
	CORE-3825	Import Manager: Skip importing invoices from whmcs without a matching client	CLOSED	Fixed
	CORE-3824	Extension Generator: Add more code comments	CLOSED	Fixed
	CORE-3822	Support Manager: Change file dropzone timeout limit	CLOSED	Fixed
	CORE-3797	Namesilo: Add type config value	CLOSED	Fixed
	CORE-3796	Namecheap: Add type config value	CLOSED	Fixed
	CORE-3795	Logicboxes: Add type config value	CLOSED	Fixed
	CORE-3794	Enom: Add type config value	CLOSED	Fixed
	CORE-3793	Set registrar type for existing modules	CLOSED	Fixed
	CORE-3792	Add module types	CLOSED	Fixed
	CORE-3783	Order: Public Affiliate page	CLOSED	Fixed
	CORE-3779	Order: Affiliate - Exclude packages from commision calculations	CLOSED	Fixed
	CORE-3778	Namesilo: Add support for DNS record management	CLOSED	Fixed
	CORE-3775	Extension Generator: Various module improvements	CLOSED	Fixed
	CORE-3774	Extension Generator: Add gateway support	CLOSED	Fixed

	CORE-3772	Twilio: Create new messenger	CLOSED	Fixed
	CORE-3771	Create Messenger abstract class	CLOSED	Fixed
	CORE-3770	Order: Add new order staff message	CLOSED	Fixed
	CORE-3769	Update Plugin class to support messages	CLOSED	Fixed
	CORE-3767	VirtualMin: Validate credentials on module row add/edit	CLOSED	Fixed
	CORE-3760	Create Message Template page	CLOSED	Fixed
	CORE-3759	Create Messenger configuration pages	CLOSED	Fixed
	CORE-3758	Create messenger tables/models	CLOSED	Fixed
	CORE-3757	Add staff mobile number	CLOSED	Fixed
	CORE-3756	Create SMS messenger extension support	CLOSED	Fixed
	CORE-3752	Client service field tooltips appear on newline	CLOSED	Fixed
	CORE-3751	Pterodactyl: editService causes fatal error if use_module is false	CLOSED	Fixed
	CORE-3750	Sort the available plugin list alphabetically	CLOSED	Fixed
	CORE-3745	SMTP credential validation	CLOSED	Fixed
	CORE-3725	License: Add sample welcome email content	CLOSED	Fixed
	CORE-3722	Extension Generator: Create nonmerchant gateway template files	CLOSED	Fixed
	CORE-3721	Extension Generator: Create merchant gateway template files	CLOSED	Fixed
	CORE-3720	Extension Generator: Create plugin template files	CLOSED	Fixed
	CORE-3719	Extension Generator: Create module template files	CLOSED	Fixed
	CORE-3716	Extension Generator: Create content parser	CLOSED	Fixed
	CORE-3715	WHMSonic: Add sample welcome email content	CLOSED	Fixed
	CORE-3714	Vultr: Add sample welcome email content	CLOSED	Fixed
	CORE-3713	VPS.NET: Add sample welcome email content	CLOSED	Fixed
	CORE-3712	VirtualMin: Add sample welcome email content	CLOSED	Fixed
	CORE-3711	Vesta: Add sample welcome email content	CLOSED	Fixed
	CORE-3710	TheSSLStore: Add sample welcome email content	CLOSED	Fixed
	CORE-3709	TeamSpeak: Add sample welcome email content	CLOSED	Fixed
	CORE-3708	Tcadmin: Add sample welcome email content	CLOSED	Fixed
	CORE-3707	SolusVM: Add sample welcome email content	CLOSED	Fixed
	CORE-3706	Pterodactyl: Add sample welcome email content	CLOSED	Fixed
	CORE-3705	Proxmox: Add sample welcome email content	CLOSED	Fixed
	CORE-3704	Plesk: Add sample welcome email content	CLOSED	Fixed
	CORE-3703	Namesilo: Add sample welcome email content	CLOSED	Fixed
	CORE-3702	Namecheap: Add sample welcome email content	CLOSED	Fixed
	CORE-3701	Multicraft: Add sample welcome email content	CLOSED	Fixed

	CORE-3700	LogicBoxes: Add sample welcome email content	CLOSED	Fixed
	CORE-3699	ISPmanager: Add sample welcome email content	CLOSED	Fixed
	CORE-3698	ISPConfig: Add sample welcome email content	CLOSED	Fixed
	CORE-3697	Interworx: Add sample welcome email content	CLOSED	Fixed
	CORE-3696	GoGetSSL: Add sample welcome email content	CLOSED	Fixed
	CORE-3695	Enom: Add sample welcome email content	CLOSED	Won't Fix
	CORE-3694	DirectAdmin: Add sample welcome email content	CLOSED	Fixed
	CORE-3693	CyberPanel: Add sample welcome email content	CLOSED	Fixed
	CORE-3692	CWatch: Add sample welcome email content	CLOSED	Fixed
	CORE-3691	cPanel: Add sample welcome email content	CLOSED	Fixed
	CORE-3690	CentovaCast: Add sample welcome email content	CLOSED	Fixed
	CORE-3689	CentOS WebPanel: Add sample welcome email content	CLOSED	Fixed
	CORE-3688	BuycPanel: Add sample welcome email content	CLOSED	Fixed
	CORE-3687	Blesta License: Add sample welcome email content	CLOSED	Fixed
	CORE-3686	ApisCP: Add sample welcome email content	CLOSED	Fixed
	CORE-3684	Extension Generator: Create management page	CLOSED	Fixed
	CORE-3678	Order: Send email verification on signup	CLOSED	Fixed
	CORE-3677	Implement email verifications	CLOSED	Fixed
	CORE-3676	Add email_verifications table and model	CLOSED	Fixed
	CORE-3675	Add email verification setting	CLOSED	Fixed
	CORE-3674	Add verification email template	CLOSED	Fixed
	CORE-3672	Extension Generator: Create gateway forms	CLOSED	Fixed
	CORE-3671	Extension Generator: Create plugin forms	CLOSED	Fixed
	CORE-3670	Extension Generator: Create module forms	CLOSED	Fixed
	CORE-3668	Apply currency format to PDF invoice unit price and cost columns and subtotal	CLOSED	Fixed
	CORE-3657	Extension Generator: Create basic structure	CLOSED	Fixed
	CORE-3649	Extension Generator: Create new plugin	CLOSED	Fixed
	CORE-3636	Allow a configurable option to be created that determines Server Group or Module Row	CLOSED	Fixed
	CORE-3613	System Status: Add a check to see if database version is equal to latest mapping version	CLOSED	Fixed
	CORE-3515	Softaculous: Add ISPManager	CLOSED	Fixed
	CORE-3481	Order: Update Maxmind integration to use their latest minfraud API	CLOSED	Fixed
	CORE-3305	System Status: Add log directory permission check	CLOSED	Fixed
	CORE-3233	Option to require new account email verification	CLOSED	Fixed
	CORE-2903	Support Manager: Add reCaptcha option for tickets opened publicly	CLOSED	Fixed
	CORE-2806	Messaging Integration	CLOSED	Fixed

	CORE-2758	Set path to uploads directory on installation	CLOSED	Fixed
	CORE-1812	BrainTree: Add support for CC offsite	CLOSED	Fixed
	CORE-1708	Add support for config option logic	CLOSED	Fixed
	CORE-1555	Pre-load sample welcome email content on demand from the module	CLOSED	Fixed
	CORE-710	Universal Module: Add option to populate service expandable area.	CLOSED	Fixed

120 issues