

# Configuration Files

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Some configuration settings may only be changed by modifying files in your Blesta installation. These files can be found in the /config/ directory.



### BE CAREFUL!

Modifying these settings could have disastrous effects. Only modify these settings if you know what you are doing.

## blesta.php

This file contains general configuration options which may be updated during upgrades.


### Database

Setting	Data Type	Description
Blesta.database_info	array	Database connection information.

### Pagination

Setting	Data Type	Description
Blesta.results_per_page	integer	Number of results to display per page.
Blesta.pagination	array	Set pagination settings.
Blesta.pagination_ajax	array	Configurations to override on pagination to help enabled AJAX.

### Cron

Setting	Data Type	Description
Blesta.cron_memory_limit	string	Sets the memory limit during cron execution, null will not override memory limit. Acceptable values are those allowed by init_set() for 'memory_limit' (e.g. "512M" = 512 MB).
Blesta.cron_task_restart_limit	integer	The time period (in minutes) after which an unfinished cron task will be considered stalled and the cron task may be run again.
Blesta.cron_minimum_run_interval	integer	The minimum time period (in minutes) after which a cron task may be re-run. <div data-bbox="456 1192 1484 1329" style="border: 1px solid red; padding: 5px;"><p> <b>Minimum run interval</b></p><p>This should be set to no less than the smallest interval configured for automation tasks in Blesta. As of version 4.3.0, this is <b>5 minutes</b>.</p></div>

### Session

Setting	Data Type	Description
Blesta.session_ttl	integer	Length of time (in seconds) that a session will be valid for
Blesta.cookie_ttl	integer	Length of time (in seconds) that a cookie will be valid for

### Misc


Setting	Data Type	Description
Blesta.calendar_time_interval	integer	Number of minutes between intervals of the full calendar time.
Blesta.sticky_notes_to_show	integer	Number of sticky notes to show before viewing more.
Blesta.sticky_notes_max	integer	Maximum number of sticky notes to show.

Blesta.invoice_renewal_max_days	integer	Maximum number of days to allow invoice days before renewal to be set.
Blesta.autodebit_before_due_max_days	integer	Maximum number of days to allow auto debit days before due date to be set.
Blesta.suspend_services_after_due_max_days	integer	Maximum number of days to allow services to be unpaid and overdue before suspension.
Blesta.payment_notices_max_days	integer	Maximum number of days to allow payment notices/reminders to be set.
Blesta.cron_log_retention_days	integer	Number of days in the past to retain cron logs.
Blesta.auto_delete_accountaccess_logs	boolean	Whether or not to delete account access logs according to the cron log retention policy.
Blesta.auto_delete_client_setting_logs	boolean	Whether or not to delete client setting logs according to the cron log retention policy.
Blesta.auto_delete_contact_logs	boolean	Whether or not to delete contact logs according to the cron log retention policy.
Blesta.auto_delete_email_logs	boolean	Whether or not to delete email logs according to the cron log retention policy.
Blesta.auto_delete_gateway_logs	boolean	Whether or not to delete gateway logs according to the cron log retention policy.
Blesta.auto_delete_module_logs	boolean	Whether or not to delete module logs according to the cron log retention policy.
Blesta.auto_delete_service_logs	boolean	Whether or not to delete service logs according to the cron log retention policy.
Blesta.auto_delete_transaction_logs	boolean	Whether or not to delete transaction logs according to the cron log retention policy.
Blesta.auto_delete_user_logs	boolean	Whether or not to delete user logs according to the cron log retention policy.
Blesta.cache_length	string	Length of time that a cached page will be served before being built again.
Blesta.reset_password_ttl	string	Length of time that a reset password request will be valid for.
Blesta.gw_callback_url	string	The URL that gateway callback requests should be directed to.
Blesta.marketplace_url	string	The URL to the marketplace.
Blesta.demo_mode	boolean	Enables/Disables demo mode. Demo mode disables certain features.
Blesta.default_password_reset_value	boolean	Default password reset value. Set to true for improved security, false for more accurate error reporting.
Blesta.parser_options	array	Sets parser options DO NOT MODIFY.
Blesta.replacement_keys	array	Sets various tags used for ID code replacement values throughout the app DO NOT MODIFY.
Blesta.id_code_sort_mode	array	When attempting to sort by an "id_code" pseudo field, will instead sort by the given array of values in the given order. If null, will sort "id_code" as a string by itself.
Blesta.transactions_validate_apply_round	boolean	If true will round invoice due amounts to 2 decimal places when verifying payments can be applied

## Email

Setting	Data Type	Description
Blesta.email_messages_per_connection	integer	The maximum number of messages to send before disconnecting/reconnecting to the mail server.
Blesta.email_reconnect_sleep	integer	The number of seconds to wait before reconnecting to the mail server.

## Encryption

Setting	Data Type	Description								
Blesta.hash_work	integer	Work-factor for password hashing algorithms (between 4 and 31).								
Blesta.max_failed_login_attempts	integer	The maximum number of failed login attempts to permit from a given IP per hour.								
Blesta.auth_legacy_passwords	boolean	Set to true to enable support for legacy passwords (plain md5). Set to false for improved security.								
Blesta.verify_csrf_token	boolean	Enable/disable automatic CSRF token verification.								
Blesta.csrf_bypass	array	<p>Bypasses automatic CSRF checking for a set of controllers and actions (eg. ['client_login::index']). CSRF checking is a security feature, BE SURE YOU KNOW WHAT YOU ARE DOING BEFORE SETTING THIS VALUE.</p> <p><b>Common Examples:</b></p> <table border="1"> <thead> <tr> <th>Location</th> <th>Route Configuration</th> </tr> </thead> <tbody> <tr> <td>Client Login (~-/client/login/)</td> <td>Configure::set("Blesta.csrf_bypass", ['client_login::index']);</td> </tr> <tr> <td>Domain Whois (~-/order/config/preconfig...)</td> <td>Configure::set("Blesta.csrf_bypass", ['config::preconfig']);</td> </tr> <tr> <td>Registration (~-/order/signup/index/...)</td> <td>Configure::set("Blesta.csrf_bypass", ['signup::index']);</td> </tr> </tbody> </table> <p>Separate exceptions with a comma. For example, if you wish to disable CSRF on the Client Login and Domain Whois pages, the route would look like this: Configure::set("Blesta.csrf_bypass", ['client_login::index', 'config::preconfig']);</p>	Location	Route Configuration	Client Login (~-/client/login/)	Configure::set("Blesta.csrf_bypass", ['client_login::index']);	Domain Whois (~-/order/config/preconfig...)	Configure::set("Blesta.csrf_bypass", ['config::preconfig']);	Registration (~-/order/signup/index/...)	Configure::set("Blesta.csrf_bypass", ['signup::index']);
Location	Route Configuration									
Client Login (~-/client/login/)	Configure::set("Blesta.csrf_bypass", ['client_login::index']);									
Domain Whois (~-/order/config/preconfig...)	Configure::set("Blesta.csrf_bypass", ['config::preconfig']);									
Registration (~-/order/signup/index/...)	Configure::set("Blesta.csrf_bypass", ['signup::index']);									
Blesta.system_key	string	<p>The value used to generate the 256-bit AES key using HMAC SHA-256.</p> <div style="border: 1px solid red; border-radius: 10px; padding: 5px; display: inline-block;">  NEVER MODIFY THIS VALUE OR ALL ENCRYPTED DATA WILL BE LOST! </div>								

## i18n.php

This file contains internationalization settings.

Setting	Data Type	Description
i18n.calling_codes	array	Country to telephone dialing code mappings.

## routes.php

All routes may be defined here. Routes have the following syntax:

routes.php
<pre>Router::route("foo/bar", "bar/foo");</pre>

The above route maps the "foo" controller and "bar" method to the "bar" controller and "foo" method.

Setting	Data Type	Description
Route.admin	string	Admin panel directory name.
Route.client	string	Client panel directory name.