

# Gateway Configuration

Gateways in version 3.1+ support the use of a **config.json** file, that defines basic configuration settings for the gateway.



Due to backwards compatibility with version 3.0, config.json files are not required but are **strongly recommended** as they may be required in future versions.

## Configuration Format

### Example

/components/gateways/merchant/my\_gateway/config.json

```
{
  "version": "1.0.0",
  "name": "My Gateway",
  "description": "A gateway like no other!",
  "authors": [
    {
      "name": "Phillips Data, Inc.",
      "url": "http://www.blesta.com"
    }
  ],
  "currencies": ["EUR", "GBP", "USD"],
  "signup_url": "http://www.url-to-mygateway.com"
}
```

### Definition

| Option      | Description                                                                                                                                                                                                                                     |        |             |      |                                                           |     |                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|------|-----------------------------------------------------------|-----|------------------------------------|
| version     | The version of the gateway. This should be a <a href="#">semantic version</a> number.                                                                                                                                                           |        |             |      |                                                           |     |                                    |
| name        | The name of the gateway. This may also be a language definition.                                                                                                                                                                                |        |             |      |                                                           |     |                                    |
| description | A brief description of the gateway. This may also be a language definition in Blesta v4.9.0+.                                                                                                                                                   |        |             |      |                                                           |     |                                    |
| authors     | An array of author objects. <table><tr><th>Option</th><th>Description</th></tr><tr><td>name</td><td>The name of the author. This may be a language definition</td></tr><tr><td>url</td><td>The URL to link to for the author.</td></tr></table> | Option | Description | name | The name of the author. This may be a language definition | url | The URL to link to for the author. |
| Option      | Description                                                                                                                                                                                                                                     |        |             |      |                                                           |     |                                    |
| name        | The name of the author. This may be a language definition                                                                                                                                                                                       |        |             |      |                                                           |     |                                    |
| url         | The URL to link to for the author.                                                                                                                                                                                                              |        |             |      |                                                           |     |                                    |
| logo        | The path within the gateway to the logo file. If not set, defaults to <b>views/default/images/logo.png</b> .                                                                                                                                    |        |             |      |                                                           |     |                                    |
| currencies  | An array of <a href="#">ISO 4217</a> currency codes supported by the gateway.                                                                                                                                                                   |        |             |      |                                                           |     |                                    |
| signup_url  | The URL to display for users that wish to open an account with the gateway (i.e. a referral URL).                                                                                                                                               |        |             |      |                                                           |     |                                    |

## Using the Configuration

To use the configuration file you must include it within the constructor of your gateway using the [loadConfig\(\)](#) method.

**/components/gateways/merchant/my\_gateway/my\_gateway.php**

```
<?php
class MyGateway extends MerchantGateway implements MerchantCc {
    public function __construct() {
        $this->loadConfig(dirname(__FILE__) . DS . "config.json");
    }

    ...
}
?>
```

If your configuration uses any language definitions, be sure to include those before loading the config.

**/components/gateways/merchant/my\_gateway/my\_gateway.php**

```
<?php
class MyGateway extends MerchantGateway implements MerchantCc {
    public function __construct() {
        Language::loadLang("my_gateway", null, dirname(__FILE__) . DS . "language" . DS);
        $this->loadConfig(dirname(__FILE__) . DS . "config.json");
    }

    ...
}
?>
```