

# Panel Configuration

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## Configuration File

The next step is to tune Client Panel settings. In order to do this, you will need to modify **customer-params.json** file located in **/opt/jerasoft/vcs/portal-backend/config** directory. This file is pre-created for you during system installation and has all required basic settings. However, if you're planning to use payment gateways: either **PayPal** or **Authorize.Net**, you must update values in respective fields of the file. In the same folder, you can find **customer-params.default.json** file containing default settings, explanations for which are given below.

### ⚠ Attention

Starting from VCS 3.16.x, **customer-params.json** is a symlink to **/opt/jerasoft/vcs-data/conf/cp-customer-params.json** file, and will be preserved through VCS upgrades.

## Configuration Options

Below we provide a description of all settings you can find in **customer-params.default.json** and **customer-params.json** files:

customer-params.default.json		
Setting Name	Description	Example
coreApi.uri	URL for the Core API JSON-RPC service	"http://127.0.0.1:3080"
managementApi.uri	URL for the Management API	"https://127.0.0.1/jsonrpc"
billingUri	Admin Panel web-address	"https://127.0.0.1"
openedEndpoint	Link where payment gateways webhook will be returned to (must be without slash at the end)	"https://127.0.0.1"
redisMain.hostname	The hostname or ip address to use for connecting to the redis server.	"localhost"
redisMain.port	The port to use for connecting to the redis server.	6379
redisMain.database	The redis database to use.	1
redisCache.hostname	The hostname or ip address to use for connecting to the redis server.	"localhost"
redisCache.port	The port to use for connecting to the redis server.	6379
redisCache.database	The redis database to use.	2

customer-params.json		
Setting Name	Description	Example
coreApi.authToken	CoreAPI Auth Token (could be found in the <b>Users &gt; CoreAPI Token</b> field)	"a4386b81a8d062f640f1d1edaa821a9c"

<b>managementApi. login</b>	Login of the user under which all request will be performed ( <i>should be same user for which you use CoreAPI Auth Token</i> )	"login"
<b>managementApi. passsword</b>	Password of the user under which all request will be performed	"password"

## Payment Gateways: PayPal

Check your PayPal panel for the required parameters. [Get more details](#).

Setting Name	Description	Example
<b>paypal.clientId</b>	PayPal Client ID	
<b>paypal.clientSecret</b>	PayPal Client Secret Key	
<b>paypal.sandbox</b>	Defines PayPal working mode. Default working mode is <b>live</b>	false

## Payment Gateways: Authorize.net

Check your Authorize.Net panel for the required parameters. [Get more details](#).

Setting Name	Description	Example
<b>authorizenet.apiLoginId</b>	Authorize.Net API Login ID	
<b>authorizenet.apiTransactionKey</b>	Authorize.Net API Transaction Key	
<b>authorizenet.apiSignatureKey</b>	Authorize.Net API Signature Key	
<b>authorizenet.sandbox</b>	Defines Authorize.Net working mode. Default working mode is <b>live</b>	false

### Attention

Payment Gateways integration requires proper domain name and real SSL certificate. Please check [Panel Deployment](#) guideline to get more information.