

# **Magento 2 Worldpay Payments Plug-in**

Installation guide

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The Worldpay Payments Plugin for Magento 2 is hosted on [GitHub](#) and on [Packagist](#).

**Prerequisite:** You must [download Composer](#) and install it on your machine.

Check the version you need to install from [Packagist](#).

Run the following command

Please add the version number highlighted in yellow to download the exact required version.

You will see the following sample as an output:

```
Writing lock file
Generating autoload files
6 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
```

We recommend the Packagist installation, but if you have issues with that download the plugin from [GitHub](#).

Run following command to add the Worldpay GitHub repository to your `composer.json` file:

```
composer config repositories.repo-name git https://github.com/Worldpay/Worldpay-Magento2-CG.git
```

```
www-data@ip-172-31-30-154:/var/www/html/magento2$ composer config repositories.repo-name git https://github.com/Worldpay/Worldpay-Magento2-CG.git
www-data@ip-172-31-30-154:/var/www/html/magento2$
```

The Worldpay GitHub repository is now added to your composer.json file:

```
"repo-name": {
    "type": "git",
    "url": "https://github.com/Worldpay/Worldpay-Magento2-CG.git"
}
```

Run the following command to install the plugin, and include the version to be installed:

```
composer require sapient/module-worldpay: 2.4.1-rc1220
```

You will see the following as an output:

```
www-data@ip-172-31-30-154:/var/www/html/magento2$ composer require sapient/module-worldpay:2.4.1-rc1220
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
 - Installing sapient/module-worldpay (2.4.1-rc1220): Cloning f79e86f966 from cache
```

```
Writing lock file
Generating autoload files
6 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
```

## Install the plugin from GitHub branch

Do this if Worldpay has provided a patch. To install the plugin from Github branch, get the branch

details from Worldpay. If the branch name is *release-v2.4.1-rc1220*, run the following command:

```
composer require sapient/module-worldpay:dev-release-v2.4.1-rc1220
```

In this case, the “dev” parameter informs Composer that you are trying to download the package from the

GitHub branch. You will see the following as an output:

```
www-data@ip-172-31-30-154:/var/www/html/magento2$ composer require sapient/module-worldpay:dev-release-v2.4.1-rc1220
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
 - Installing sapient/module-worldpay (dev-release-v2.4.1-rc1220 d5f189a735): Cloning d5f189a735 from cache
```

```
Writing lock file
Generating autoload files
6 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
```

After you complete the installation, run the following command to refresh the Magento cache:



```
php bin/magento setup:upgrade && php bin/magento setup:static-content:deploy -f  
&& php bin/magento cache:flush
```

### Install the plugin after manual download

For a manual installation, do the following:

1. Download the extension from the [Magento marketplace](#) (recommended).
2. If you have any issues with the Magento marketplace, download the extension from [GitHub](#).
3. Unzip the file in a temporary directory.
4. You must create an app/code/Sapient/Worldpay directory to hold the unzipped Magento file structure mentioned in step 3.
5. After completing the steps above, run the following command to refresh the Magento cache:

```
php bin/magento setup:upgrade && php bin/magento setup:static-content:deploy -f  
&& php bin/magento cache:flush
```

## Basic configuration

### General Configuration

<b>Enable Worldpay</b> <small>[store view]</small>	Yes	▼
<b>Environment Mode</b> <small>[store view]</small>	Test Mode	▼
<b>Test URL</b> <small>[store view]</small>	https://secure-test.worldpay.com/jsp/merchant/xml/paymentSer	
<b>Live URL</b> <small>[store view]</small>	https://secure.worldpay.com/jsp/merchant/xml/paymentService.	
<b>Merchant Code</b> <small>[store view]</small>	XXXXXXX	
<b>XML Username</b> <small>[store view]</small>	XXXXXXX	
<b>XML Password</b> <small>[store view]</small>	.....	
<b>Enabled Logging</b> <small>[store view]</small>	Yes	▼
<b>Auto Invoice</b> <small>[store view]</small>	Yes	▼
<b>Payment Method Selection</b> <small>[store view]</small>	Radio Buttons	▼
<b>Description</b> <small>[store view]</small>	WorldPay Order	

The table below covers the basic configurations needed to test your first Worldpay payment:

General configuration settings	Description
Enable Worldpay*	When set to <b>Yes</b> , shoppers can process transactions using the Worldpay Payment Gateway at checkout.
Environment Mode*	Toggles between <i>Test</i> and <i>Live</i> modes. Set it to Live after testing is complete and before production launch.
Test URL*	The <a href="#">Worldpay test environment's URL</a>
Live URL**	The Worldpay Live environment's URL - which your Worldpay support contact provides.
Merchant Code*	Your Worldpay merchant code, which your Worldpay support contact provides.

XML Username*	Your Worldpay XML username, which you will find in the Worldpay <a href="#">Merchant Admin Interface</a> .
XML Password*	Your Worldpay XML password, which you can set in the Worldpay <a href="#">Merchant Admin Interface</a> .

All fields marked (\*) are mandatory.

All fields marked (\*\*) are mandatory for production mode.

To find out more about features and configurations, see the Worldpay Payments Plugin User Guide. You can also find out more on the [Worldpay Payment Gateway Guide](#).

## Troubleshooting

Here are some basic ideas to help you identify and fix problems:

- See the User Guide to verify the plugin's configurations
- You can also check the installation information at the [Worldpay Troubleshooting, General Errors](#) section
- You can customize error messages. Find out more in the User Guide, under Worldpay Exception Codes
- Make sure Worldpay module is enabled, the correct environment mode is set and the correct environment URL has been updated under Stores/Configuration/Sales/Worldpay/General Configuration

Issues	Troubleshoot
Authentication-related issue with error code 4	Verify your merchant code, XML username and XML password at Stores/Configuration/Sales/Worldpay/General Configuration. Check with Worldpay that IP address mapping has been implemented correctly.
Debugging mode	You must set "Enable Logging" to Yes under Stores/Configuration/Sales/Worldpay/General Configuration.
Switch between Direct Integration and HPP	Make sure you have set the appropriate "Integration Mode" at Stores/Configuration/Sales/Worldpay/CreditCard.
Client side encryption not working	You must set "Client Side Encryption Enabled" to <b>Yes</b> and the correct Public Key must be updated at Stores/Configuration/Sales/Worldpay/Credit Card
CVC not displaying on Checkout form	Check that "Require CVC" is set to <b>Yes</b> at Stores/Configuration/Sales/Worldpay/Credit Card
3DS1 not working	Check that "Activate 3DS Authentication" and "Enable 3DS1 Authentication" are set to <b>Yes</b> at Stores/Configuration/Sales/Worldpay/Credit Card 3DS Authentication.
3DS2 not working	Check that "Activate 3DS Authentication" and "Enable 3DS2 Authentication" are set to <b>Yes</b> and that you have set all the parameters under "Configure 3DS2" correctly at Stores/Configuration/Sales/Worldpay/Credit Card 3DS Authentication. See the User Guide to verify the plugin configurations and all other details. For more details, see the online <a href="#">Worldpay 3DS Flex guide</a> .
Hosted payment page not working	Make sure that "Integration Mode" is set to <b>Redirect</b> at Stores/Configuration/Sales/Worldpay/Credit Card. Also, check that "HPP Enabled" is set to Yes and the correct "Installation ID" has been updated at Stores/Configuration/Sales/Worldpay/Hosted Payment Page.
Unable to save card for future use	Check that "Saved Card" is set to <b>Yes</b> and that either "Enable Tokenization" or "Enable Merchant Tokens" is set to <b>Yes</b> at Stores/Configuration/Sales/Worldpay/Tokenization.



	See the User Guide to verify the plugin configurations and other details.
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See the User Guide to find out more about various features.

**Note:** For any issues not included in the table above, contact your Worldpay support representative with the following details to help them resolve the issue.

- Screenshot of the issue
- Screenshot of the particular admin configuration
- Plugin-specific log
- Worldpay.log
- Version of the plugin and Magento you are using

### Contact Us

Contact your Worldpay Relationship Manager or other contact. If they're not available, call our customer service team on 0800 096 3997.