



# Magento 2 Plugins Coupons code Version

2020.4

Flexigroup

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## Overview

*The Magento2 Coupon version adds Coupon Codes functions and it is based on the Version5*

## Goals and Functions


<https://github.com/shophumm/humm-magento2.x/tree/couponCode>

The version is improved and based on the

<https://github.com/shophumm/humm-magento2.x/tree/version5>

- 1. New configuration admin and UI**
- 2. System Configurations easily are set up in the admin console then they work well in store front end**
- 3. Six banners and widgets are shown automatically in different pages, so first plugin with automation to the best integration performance**
- 4. Banners and widgets can be customised with specific clients' requirements**
- 5. Add a few pages for better UI to clients**
- 6. Add a Server to Server Callback Post function**
- 7. A separated payment Log file**
- 8. Rewrite functions to validate call back**
- 9. Unit test sections**
- 10. Coupon Code functions**
- 11. Dynamic Security Code functions for Validating payment**
- 12. Advanced log for trouble shooting**
- 13. UI improvements**
- 14. Improvements in the legend code base**
- 15. Improvements in the Humm Orders status change in admin console**

***New Admin Console for configuration of payment credential, Widgets, API timeout etc***



Little things. Big things. Interest freeeee!  
Hummm Payment

[Hummm Magento 2 Documentation](#)  
If you don't have a hummm merchant account you may join [here](#).

Enabled [website] Yes

Hummm Payment Configuration

Merchant Number [website] 30188308

API Key [website] .....

API Timeout [website] 120

Is Testing? [website] Yes

Force hummm [website] No

Hummm Gateway URL (leave empty if not sure) [website]

Country [website] Australia

Status for Approved hummm Orders [website] Hummm Processed

Automatic Invoice (for refunding, must be enabled) [website] Yes

Email Customer [website] No

Hummm Payment Log [website] Yes

Minimum Order Amount [website] 20

Little Things Limit [website] 2000

Sort Order [website] 30

Clean Hummm Pending Order [website] Yes

Pending\_Order\_Clean\_Day [website] 2

Marketing Banner Widgets

Home Page

Product Page

Cart Page

Close

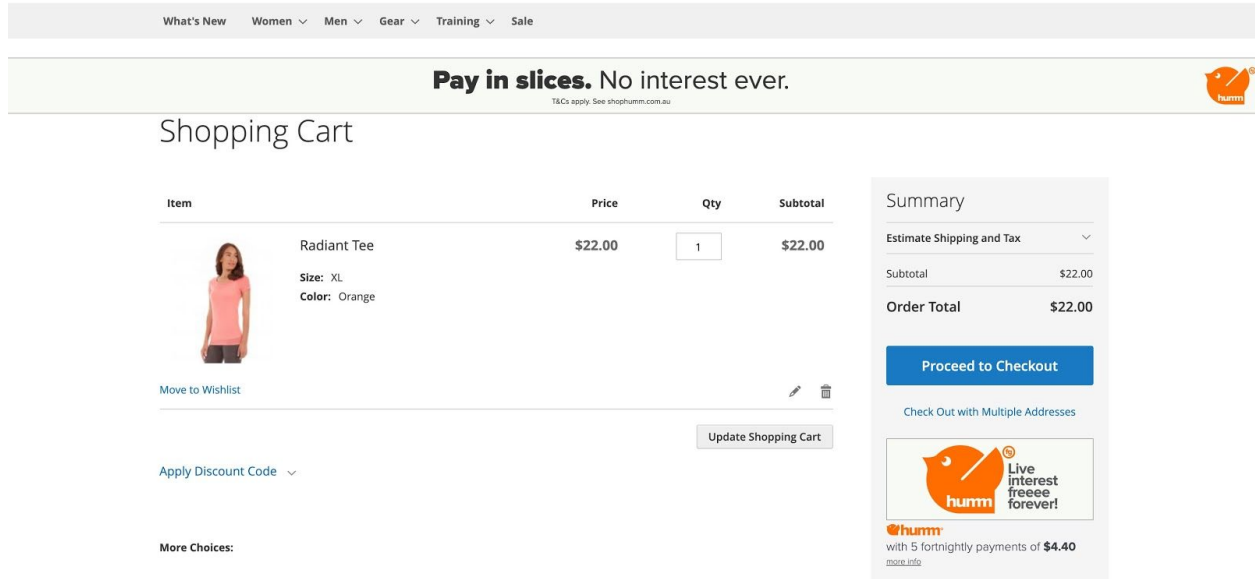
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## Product Widget



## Cart Page Widget



### 9. Add API timeout configuration

Merchant Number <small>[website]</small>	<input type="text" value="30188308"/>
API Key <small>[website]</small>	<input type="text" value="....."/>
API Timeout <small>[website]</small>	<input type="text" value="120"/>
Is Testing? <small>[website]</small>	<input type="text" value="Yes"/>

**API timeout configuration in the admin console and inject in the API call**

**Default Value is 120 and max is 1440**

```
$data = array(
    'X_transaction_timeout' =>
    (intval($this->getGatewayConfig()->getConfigdata('hummm_conf/api_timeout')) < 1440) ?
    intval($this->getGatewayConfig()->getConfigdata('hummm_conf/api_timeout')) : 1440,
);
```

**10. Add function to update status of redundancy pending orders of Humm to "cancelled" status based on control of the M2 crontab, the filter condition is easily configured in the admin console**

Minimum Order Amount <small>(website)</small>	<input type="text" value="20"/>
Little Things Limit <small>(website)</small>	<input type="text" value="2000"/>
Sort Order <small>(website)</small>	<input type="text" value="30"/>
Clean Humm Pending Order <small>(website)</small>	<input type="text" value="Yes"/>
Pending_Order_Clean_Day <small>(website)</small>	<input type="text" value="2"/>

*Clean Humm Pending Order is set to "Yes", then Plugin starts to clean humm pending orders between the time span setup below, otherwise, it doesn't work, default is set to "Yes"*

*Pending\_Order\_Clean\_Day is the span of day(s) for plugin to clean pending orders  
The time span is from moment of time today subtracts to the value of this parameter  
Please see detail in the module of  
Humm/HummPaymentGateway/Cron/UpdateHummOrder.php*

**11. When update the status of pend orders, rollback the stock of inventory etc**

**12. When cancel order by using cancel button in the host page of Humm payment, refund stock of inventory etc**

**13. Add a new crontab module for above 1 and 2, so please set time parameters in crontab.xml, currently id is "default"**

**<group id="index">**

**<job instance="Humm\HummPaymentGateway\Cron\UpdateHummOrder"  
method="execute" name="humh\_hummpaymentgateway\_cron">**

```
<schedule>* * * * *</schedule>
</job>
</group>
```

14. Add admin menu to show changing status history of all Humm orders for clarify  
This function shows how order statuses get evolution from pending to process or cancelled in the payment process

DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

HUMM PAYMENT

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENSIONS

### Humm Orders Status Change History

Search

Reset Filter

Actions 492 records found

20 per page 1 of 25

	Entity_id	OrderID	Comment	Status	Status Information	Created_at	Amount_paid
<input type="checkbox"/>	492	000000285		pending	("000000285":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:57:19	54.0000
<input type="checkbox"/>	493	000000285	Humm authorisation success. Transaction #28218318	processing	("000000285":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:58:06	54.0000
<input type="checkbox"/>	490	000000284		pending	("000000284":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:39:42	54.0000
<input type="checkbox"/>	491	000000284	Humm authorisation success. Transaction #28218316	processing	("000000284":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:40:11	54.0000
<input type="checkbox"/>	488	000000283		pending	("000000283":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:32:50	54.0000
<input type="checkbox"/>	489	000000283	Humm authorisation success. Transaction #28218315	processing	("000000283":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:33:23	54.0000
<input type="checkbox"/>	486	000000282		pending	("000000282":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:24:01	54.0000
<input type="checkbox"/>	487	000000282	Humm authorisation success. Transaction #28218313	humm_processed	("000000282":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:24:47	54.0000
<input type="checkbox"/>	484	000000281		pending	("000000281":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:20:33	54.0000
<input type="checkbox"/>	485	000000281	Humm authorisation success. Transaction #28218311	humm_processed	("000000281":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:21:05	54.0000
<input type="checkbox"/>	482	000000280		pending	("000000280":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:17:12	54.0000
<input type="checkbox"/>	483	000000280	Humm authorisation success. Transaction #28218310	humm_processed	("000000280":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:17:48	54.0000
<input type="checkbox"/>	480	000000279		pending	("000000279":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:03:05	54.0000
<input type="checkbox"/>	481	000000279	Humm authorisation success. Transaction #28218304	humm_processed	("000000279":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:03:38	54.0000
<input type="checkbox"/>	478	000000278		pending	("000000278":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 03:59:32	54.0000
<input type="checkbox"/>	479	000000278	Humm authorisation success. Transaction #28218302	humm_processed	("000000278":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 04:00:05	54.0000
<input type="checkbox"/>	476	000000277		pending	("000000277":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 03:55:35	59.0000
<input type="checkbox"/>	477	000000277	Humm authorisation success. Transaction #28218300	humm_processed	("000000277":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 03:56:11	59.0000
<input type="checkbox"/>	474	000000276		pending	("000000276":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 03:30:52	54.0000
<input type="checkbox"/>	475	000000276	Humm authorisation success. Transaction #28218295	humm_processed	("000000276":"Pending before redirect","result":"Method :[GET] Result :{completed}")	2020-05-04 03:46:00	54.0000

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## *Questions and Answers*

### **How to install plugin from repository ?**

#### **Repository:**

<https://github.com/shophumm/humm-magento2.x/tree/couponCode>

#### **Install commands**

*## Integrating **\*\*humm\*\*** Manually*

*1 - Download the **\*\*humm\*\*** plugin zip from above repository*

*2 - Unzip it then copy all the folders into the  
`MAGENTO\_DIR/app/code/Humm/HummPaymentGateway` directory on your  
webserver.*

*> If the `code/Humm/HummPaymentGateway` folder doesn't exist, then create it  
manually.*

*3 - Run `MAGENTO\_DIR/bin/magento setup:upgrade` to enable **\*\*humm\*\***.*

*You should see `Module 'Humm\_HummPaymentGateway'` in the output of the  
command.*

> Depending on your tech stack, you might have to use the `<code>php</code>` prefix (``php MAGENTO_DIR/bin/magento setup:upgrade``) when running the various `<code>magento</code>` commands.

4 - Run `bin/magento module:enable Humm_HummPaymentGateway`

5 - Flush Magento's Cache: **\*\*Settings\*\*** → **\*\*Cache Management\*\*** → **\*\*Flush Magento Cache\*\***.

Alternatively, run `<code>MAGENTO_DIR/bin/magento cache:flush</code>` from command line.

6 -DI compile

- Run ``MAGENTO_DIR/bin/magento setup:di:compile``

> You may need to run ``MAGENTO_DIR/bin/magento setup:static-content:deploy``. This is to avoid generated HTML referring to javascript/css that haven't been added to the list of compiled/minified assets which can break your store's front-end/admin panel.

\* Plugin LogFile is `hummm-payment.log` for review if you have some installation issues

## Configuration

Navigate to **\*\*Store\*\*** → **\*\*Configuration\*\*** → **\*\*Sales\*\*** → **\*\*Payment Methods\*\***.

## **Where is the Log file in the server ?**

The file is `var/log/humm-payment.log`

## What log file serves for and how it looks like ?

Log file serves as a key to trouble shooting and error check

Turn on/off log file in the admin console

```
[2020-05-01 06:24:13] main.DEBUG: Begin Cron functions [OrderId:000000260] Coupon [Ids:"2,10"] [] []
```

```
[2020-05-01 06:24:13] main.DEBUG: [Cron Coupon (Order Id:257)] [] []
```

```
[2020-05-01 06:24:13] main.DEBUG: Additional {"000000260":"Update Humm Pending OrderId 000000260 to Cancelled"} [] []
```

```
[2020-05-01 07:05:50] main.DEBUG: Order in state: new [] []
```

```
[2020-05-01 07:05:51] main.DEBUG: Transaction Start
```

```
Payload--{"action":"https://integration-cart.shopnumm.com.au/Checkout?platform=Default","fields":{"x_currency":"AUD","x_url_callback":"http://m23.localhost.com/Vhummm/checkout/Vsuccess","x_url_complete":"http://m23.localhost.com/Vhummm/checkout/Vsuccess","x_url_cancel":"http://m23.localhost.com/Vhummm/checkout/Vcancel?orderId=000000268","x_shop_name":"default","x_account_id":"30188308","x_reference":"000000268-f2888bce8bf41ffb6d185592d7cc32df","x_invoice":"000000268","x_amount":"44","x_customer_first_name":"RogerTest","x_customer_last_name":"Rogertest","x_customer_email":"rogeraubi@gmail.com","x_customer_phone":"98765432","x_customer_billing_address1":"500 george street","x_customer_billing_address2":"","x_customer_billing_city":"sydney","x_customer_billing_state":"New South Wales","x_customer_billing_zip":"2000","x_customer_shipping_address1":"500 george street","x_customer_shipping_address2":"","x_customer_shipping_city":"sydney","x_customer_shipping_state":"New South
```

```
Wales","x_customer_shipping_zip":"2000","version info":"Humm humm plugin version placeholder on magento2.3","x_test":"false","x_transaction_timeout":"120","x_signature":"216d7ca8d627b54cba5cebe00df0869a1dc7e360999df9fc38f1d0398d9517e2"}} [] []
```

```
[2020-05-01 07:06:11] main.DEBUG: Requested order cancellation by customer. OrderId&Quoteld: 265270 [] []
```

```
[2020-05-01 07:06:11] main.DEBUG: [Order Id:265] [Type :button] [] []
```

```
[2020-05-01 07:06:12] main.DEBUG: [Order Id:265] [Type :coupon] [] []
```

```
[2020-05-01 07:06:12] main.DEBUG: Begin Cancel: [Order Id: 000000268] for humm payment cancel info and humm payment coupon cancel [] []
```

```
[2020-05-01 07:06:13] main.DEBUG: Error & Cancel Action... [] []
```

```
[2020-05-05 05:16:02] main.DEBUG: Order in state: new [] []
```

```
[2020-05-05 05:16:04] main.DEBUG: Transaction Start
```

```
Payload--{"action":"https://integration-cart.shopnumm.com.au/Checkout?platform=Default","fields":{"x_currency":"AUD","x_url_callback":"http://m23.localhost.com/Vhummm/checkout/Vsuccess","x_url_complete":"http://m23.localhost.com/Vhummm/checkout/Vsuccess","x_url_cancel":"http://m23.localhost.com/Vhummm/checkout/Vcancel?orderId=000000268","x_shop_name":"default","x_account_id":"30188308","x_reference":"000000268-356dcc29666086bb46c6bfd195a03ab6","x_invoice":"000000268","x_amount":"44","x_customer_first_name":"RogerTest","x_customer_last_name":"Rogertest","x_customer_email":"rogeraubi@gmail.com","x_customer_phone":"98765432","x_customer_billing_address1":"500 george street","x_customer_billing_address2":"","x_customer_billing_city":"sydney","x_customer_billing_state":"New South Wales","x_customer_billing_zip":"2000","x_customer_shipping_address1":"500 george
```

```

street","x_customer_shipping_address2":"","x_customer_shipping_city":"sydney","x_customer_shipping_state":"New
South
Wales","x_customer_shipping_zip":"2000","version_info":"Humm_humm_plugin_version_placeholder_on_magento2.3","
x_test":"false","x_transaction_timeout":"120","x_signature":"02337e6e1dc9b79f1d8d31bb4b5a8f03123008a95c06c2b5
a26821dccba99892"}} [] []
[2020-05-05 05:16:54] main.DEBUG: Start Cancel= [OrderId: 265 ]: [QuoteId:270] [] []
[2020-05-05 05:16:54] main.DEBUG: Cancel Order [Order Id:265] [Type :button] [] []
[2020-05-05 05:16:54] main.DEBUG: Cancel Coupon End: [Order Id:265] [Type :coupon] [] []
[2020-05-05 05:16:55] main.DEBUG: End for Cancel Button for cancel Coupon: [["2","10"]] CustomerId[2] [] []
[2020-05-05 05:16:55] main.DEBUG: Error & Cancel Action... [] []

```

*This is a whole transaction log from start to end, if payment failed in the function, please send log file to me for trouble shooting*

### ***What are the reasons for payment can not work on the redirect ?***

1. Merchant NO and API key should be right
2. Environment setup should be right
3. Country in the admin console should be setup right
4. The country of Shipping address should match countries setup in the admin console of Humm payment
5. Signature errors
6. Check log file