

GJC Web Design Canada Post Virtuemart 2.0/3.0 Shipping Plugin



This is the VirtueMart 2.0/3.0 Canada Post Shipping Plugin that fully integrates and shows real time shipping quotes based on vendor and customer postcodes in the checkout process.

Installs as a native VirtueMart 2.0/3.0 Joomla 2.5/3.x Shipping Plugin.

Price is €40.00

Installation Instructions

N.B. Your units for the product need to be in kilos! Dimensions aren't required

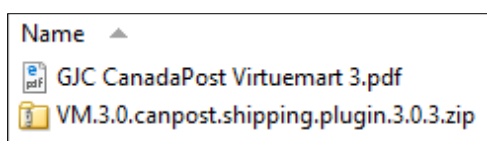
Product Information	Product Description	Product Status	Product Dimensions and Weight
Product Length	40.0000	Centimeters	
Product Width	10.0000		
Product Height	10.0000		
Product Weight	5.0000	Kilograms	
Product Unit			
Product Packaging	0		
Units in Box	0		

works best with

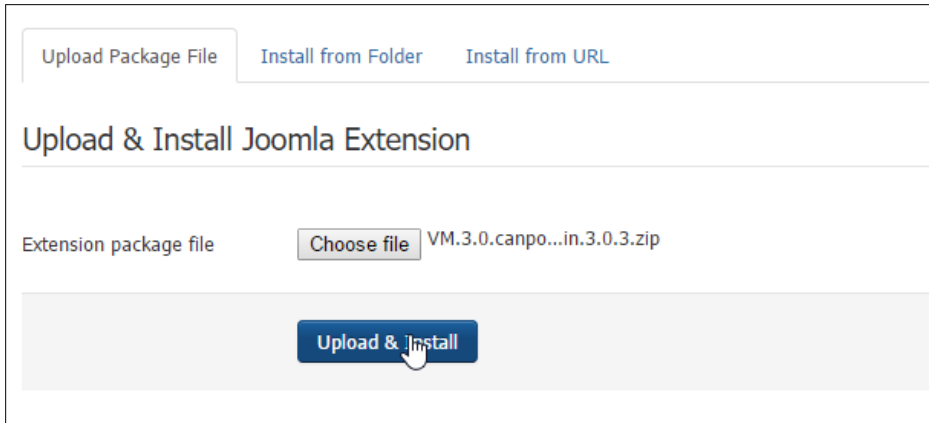
Enable Automatic Selected Shipment?



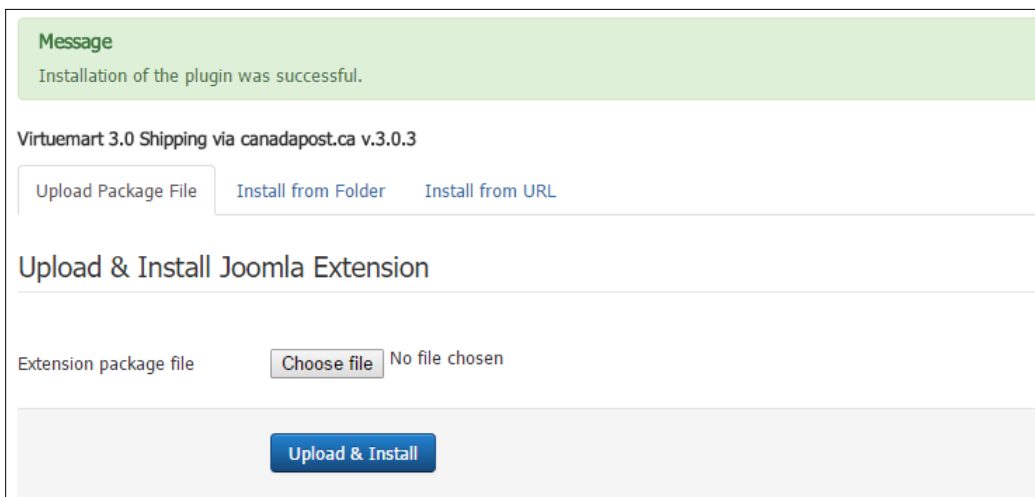
After downloading the package (VM.3.0.canpost.shipping.plugin.UNZIPFIRST.zip) first unzip it.



Use the standard Joomla Installer to install the zip file VM.3.0.canpost.shipping.plugin.3.0.3.zip

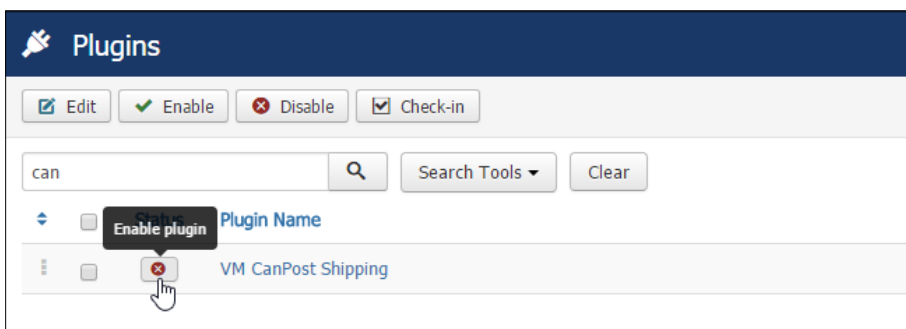


The success message will appear

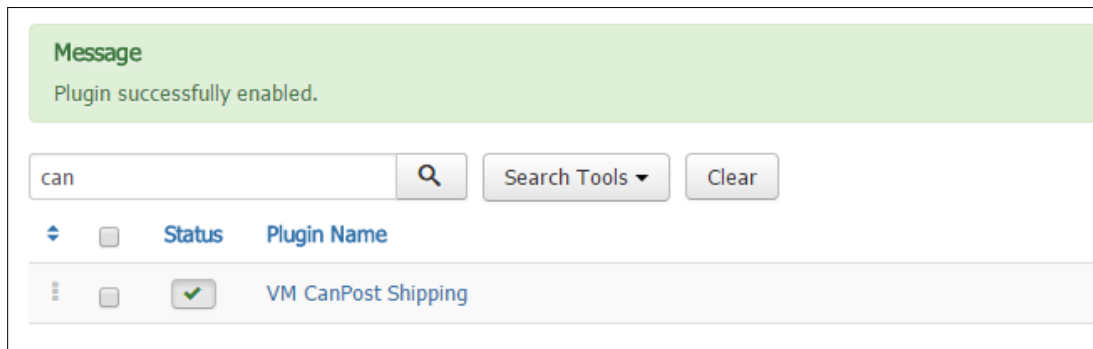


Enable Plugin:

Go to Extensions->Plug-in Manager and search for 'can'. Click the icon to enable

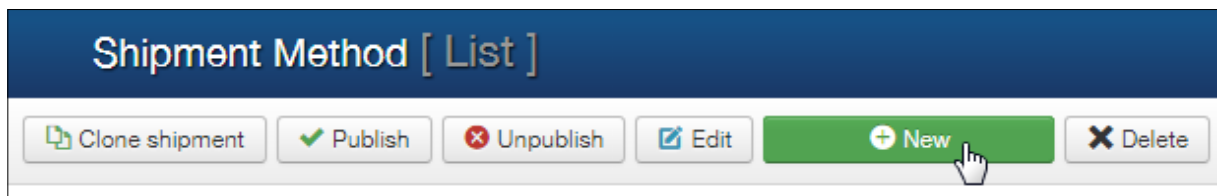


Enabled successfully



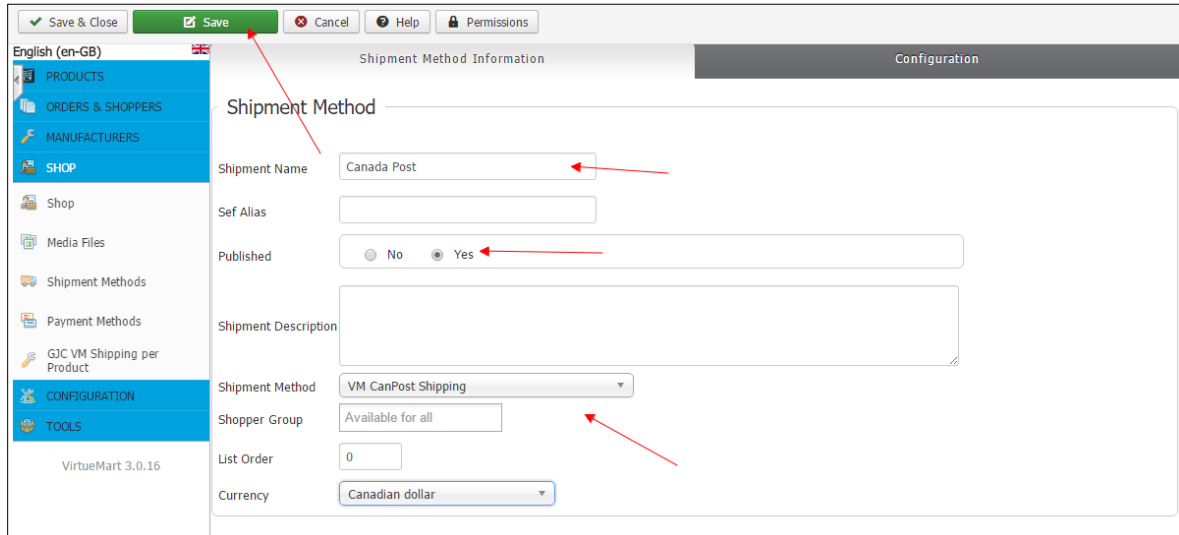
Make a new Shipping Method:

Now go to Components->Virtuemart and browse to Shop->Shipment methods. Click on "New".



The configuration page will open.

Give the new method a title and select ' VM CanPost Shipping ' as the method.



Configuration:

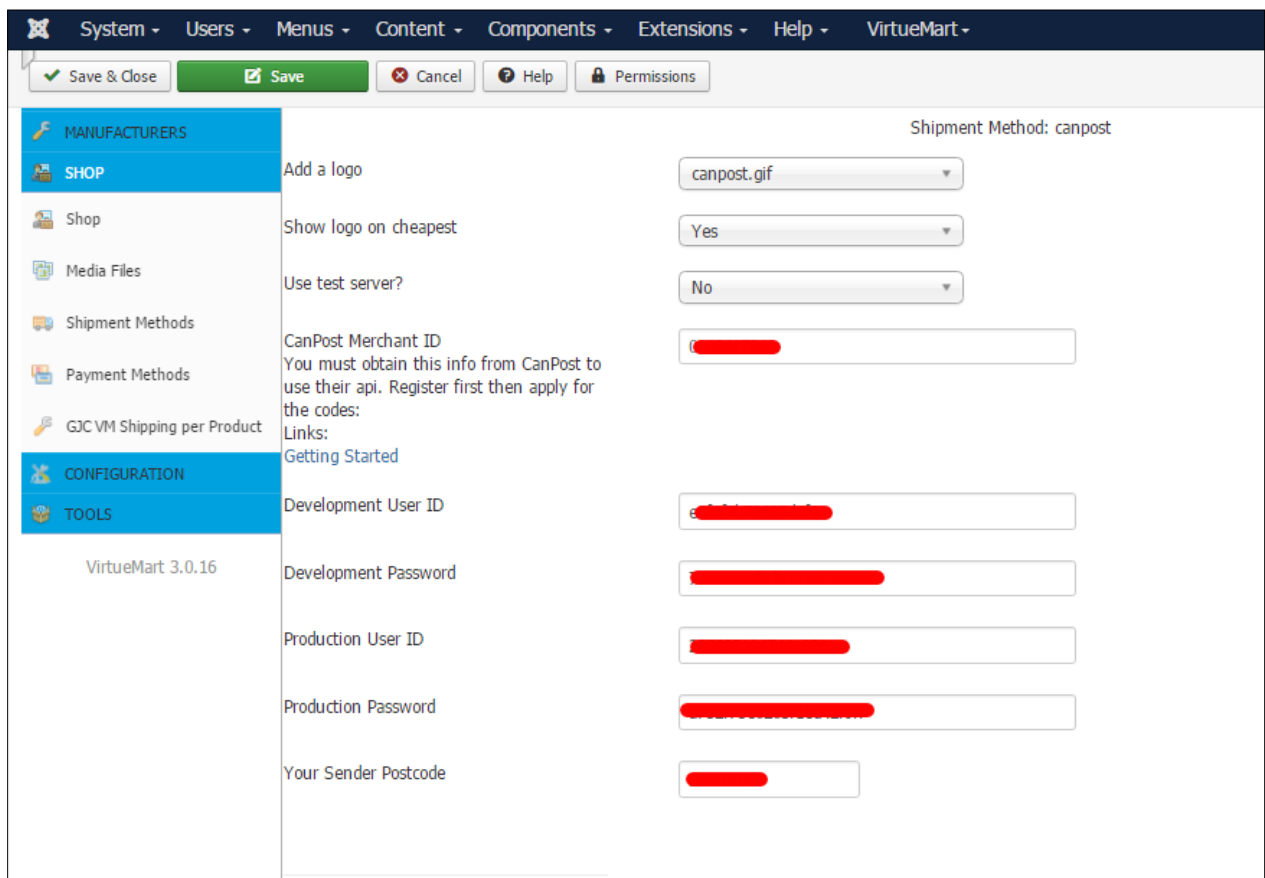
Now click the 'Configuration' Tab.

You need to apply for a CanPost Merchant ID. Start here:

<https://www.canadapost.ca/cpo/mc/business/productservices/developers/services/gettingstarted.jsf>

Copy paste in your code, select an icon (you can upload your own to plugins/vmshipment/canpost/canpost_images/) and fill in details you received from Canada Post and YOUR Postcode (no spaces etc).

You can choose to show the logo on " Cheapest Rate Always" or not



The screenshot shows the VirtueMart configuration interface for the CanPost shipping method. The interface is divided into a left sidebar and a main configuration area. The sidebar contains a navigation menu with categories: MANUFACTURERS, SHOP, CONFIGURATION (selected), and TOOLS. The main area displays the configuration for the 'canpost' shipment method. The configuration includes several fields and dropdown menus:

- Add a logo:** A dropdown menu with 'canpost.gif' selected.
- Show logo on cheapest:** A dropdown menu with 'Yes' selected.
- Use test server?:** A dropdown menu with 'No' selected.
- CanPost Merchant ID:** A text input field containing a redacted value.
- Development User ID:** A text input field containing a redacted value.
- Development Password:** A text input field containing a redacted value.
- Production User ID:** A text input field containing a redacted value.
- Production Password:** A text input field containing a redacted value.
- Your Sender Postcode:** A text input field containing a redacted value.

At the top right of the configuration area, it says 'Shipment Method: canpost'. Below the 'CanPost Merchant ID' field, there is a note: 'You must obtain this info from CanPost to use their api. Register first then apply for the codes: Links: Getting Started'.

Shipping Method:

The next step is to configure which shipping method you require.

Choose Domestic , International or United States and then the corresponding method.

If you choose ' Cheapest Rate Always ' it will return always the cheapest method only.

All possible Canada Post methods are available. If you need multiple methods we show you how to do that later (just clone the current one)

Shipping Type
 Choose where and how you will ship.
 Just make some new Virtuemark shipping methods (Clone Shipment) if you need multiple methods!

Domestic or International

Choose the required shipping method

Packing Fee:

And then any packing fee you might want to add to the price returned by AusPost - this can be one time or per product.

Packing and Handling Fee

Apply Once? Apply once Apply to each package

Discount:

You can choose to offer a discount on the returned AusPost prices - configure here:

Discount Amount

Discount trigger level

Discount Type Fixed Amount Percentage

Discount Message

Countries:

Choose the countries this method will be used for. Choose Australia for domestic methods.

Choose which countries you ship to overseas for your International methods. Exclude Australia!

Choose the countries this method will be used for
 Choose Canada for domestic.
 Or choose which countries you ship to overseas for your International methods.
 Exclude Canada!

Countries

Weight Ranges:

Set the weight limits for the method here.

The maximum for normal parcel rates is 30 kg.

Lowest Weight to ship(kg - no units)	<input type="text"/>
Highest Weight to ship (kg - no units)	<input type="text" value="30"/>

There is the ability to add overweight shipments .. (i.e. send an over weight order in 2 or more parcels). Canpost has a Max of 30kg so if enabled the system finds the cost of a 30kg order and adds a per kilo amount to the over weight based on the returned cost. As this relationship is not linear there is a fiddle factor to increase the price per kilo added to the overage. You need to experiment with this a little but I found a factor of 1.7 gave fairly accurate results.

Allow overweight orders	<input type="radio"/> No <input checked="" type="radio"/> Yes
Overweight factor (if above enabled)	<input type="text" value="1.7"/>

Free shipping:

It is also possible to have free shipping for a method for orders over a certain value.

Leave blank if you don't need this.

Free Shipping from	<input type="text" value="200"/>
Label for Free Shipping	<input type="text" value="Free shipping"/>

Display options and error handling:

Different ways can be configured to handle errors (non existing postcode, Canada Post doesn't respond etc). If a valid response is not returned then this method will not be available so you don't offer free shipping unawares! Experiment with the different configurations to see what suits best.

The canada Post errors are very long and obscure so maybe just a message like "Re check your address" is better.

Our plugin first validates all entries so this is also a de facto postcode checker.

Error Display Choose how you want to handle errors.	
Show CanPost error	<input checked="" type="radio"/> No <input type="radio"/> Yes
Error Label in shipping select	<input type="text" value="Please check your address!"/>
Show messages?	<input checked="" type="radio"/> No <input type="radio"/> Yes

Debugging setting:

There is extensive debugging available to help with any issues. If you do have a problem we are here to help - just use our Support page at <http://www.gicwebdesign.com/home/support.html>

We may ask you to copy paste the debug to help us diagnose your problem - but 99% of the time all runs smoothly! There is also a "fail the server" option so you can check how your settings respond if the canpost server doesn't respond.

Debug Display Choose this to diagnose errors & configuration.	
Debug on?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Minor Debugging on?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Test CanPost failure	<input checked="" type="radio"/> No <input type="radio"/> Yes

Improving the display

You can add a bit of css and get rid of the Discount/Fee: label to tidy the layout.

Discount/Fee: - language/en-GB/en-GB.com_virtuemart.ini around line 297

change to `COM_VIRTUEMART_PLUGIN_COST_DISPLAY=""`

css - add the following at the bottom of your (normally) `components/com_virtuemart/assets/css/vmsite-ltr.css`

```
.cart-summary input[type="radio"] {
    display: block;
    float: left;
    height: 20px;
    margin: 0 5px 0 0;
    vertical-align: middle;
}
span.vmshipment_description, span.vmshipment_cost {
margin:0 0 5px 0;
display:inline;
}
.vmshipment_cost {
```

```
        color: #FF0000;
    }
    .vmshipment_name {
        font-weight: bold;
    }
    .auspostmethods input {
        cursor: pointer;
    }
    .vmCartShipmentLogo {
float:left;
margin:0 5px 0 0;
    }
```

Adding \$0.00 when free post is triggered (VM2.x)

If you need the \$0.00 to appear in the Cart when free shipping is triggered you need to replace the shipping price table cell in your **cart/tmpl/default_pricelist.php** around line 334 on the default template the following code found here:

```
<td align="right"><?php
    if(empty($this->cart-
>pricesUnformatted['salesPriceShipment'])) {
        echo $this->currencyDisplay->createPriceDiv
('salesPriceShipment', '', '0.00', FALSE);
    }else{
        echo $this->currencyDisplay->createPriceDiv
('salesPriceShipment', '', $this->cart-
>pricesUnformatted['salesPriceShipment'], FALSE);
    }?> </td>
```

Regards,

John,

GJC Web Design.

<http://extensions.joomla.org/extensions/extension-specific/virtuemart-extensions/virtuemart-shipping/20740>

e.g

"Thanks for a great, well coded, extension with great support.

Took a couple of minutes to install and select the appropriate options, the instructions page is simple but covers everything needed (included an override to display zero values which I implemented first go) and when the client later wanted free shipping for selected items, John from GJC was as good as his word and responded within 12 hours (different time zones) with a solution."