

Setting Up Fedex Shipping Plugin

verview

FedEx Corporation is an American global courier delivery services company. The company has expanded from its original focus on ground and air-based services to include home delivery options and a retail division, Internationally. With an array of shipping solutions available, you can send packages conveniently. You can choose the speed of FedEx Express, the everyday value of FedEx Ground or one of our flexible options for international shipping.

This tutorial will give you an excellent launch pad to kick start the usage of PrestaShop Fedex shipping Module. It will give you all the essential knowledge and step-by-step instructions.

FEDEX ACCOUNT INFORMATION

Test Mode Live Mode

Account Number

510087720

Meter Number

119022213

Web Service Key

LyQVnH1KHdWb0ZT

Web Service Password

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Enter your FEDEX online account number, FEDEX Site ID and FEDEX Site password as obtained from FEDEX. You can contact your FEDEX sales representative for this.

RATES SECTION (FRONT OFFICE)

Enable/Disable

Enable Real-time Rates

On enabling this, the cheapest rate will be shown in the cart/checkout page.

Enable Insurance

Enable this to insure your products. The insured value will be the total cart value.

Residential Delivery

Default to residential delivery.

Fedex One Rates

Fedex One Rates will be offered if the items are packed into a valid Fedex One box, and the origin and destination is the US. For other countries this option will enable Fedex packing. Note: All FedEx boxes are not available for all countries, disable this option or disable different boxes if you are not receiving any shipping services.

Saturday Delivery

you will get both Saturday Delivery options and regular options for all services where Saturday delivery is an option.

Show/Hide

Show FEDEX Account Rates

On enabling this, the plugin will fetch the account specific rates of the shipper.

CHOOSE PACKAGING

Choose Weight/Dimension Unit

LBS - IN KG - CM

Choose your packing type*

Default: Pack items individually

FEDEX Box: There are the most commonly used boxes for packing. These are the boxes which get populated when you install the plugin. Flyer: This option is suitable for limited documents and flat materials. Your Box: With this option, your item gets packed into customized box. For example, the shipping cost of item X is \$10. If the customer adds two quantities of item X to the cart, then the total shipping cost is \$10 x 2, which is \$20.

Recommended: Pack into boxes with weights and dimensions

Box Sizes - This section allows you to create your own box sizes(dimensions) and provide the box weight.

Weight based: Calculate shipping on the basis of order total weight. This option will allow each box to hold the maximum value provided in the field.

PACK ITEMS INDIVIDUALLY

Choose your pack type*

FEDEX Box Flyer Your Pack

BOX PACKING

Name	Length	Width	Height	Box Weight	Max Weight	Enabled	Package Type
BIG BOX	18.5	12.99	12.6	0	44.09	<input checked="" type="checkbox"/>	Y
SMALL BOX	12.6	9.25	12.2	0	33.07	<input checked="" type="checkbox"/>	R
BRIEFCASE E	18.11	13.39	3.54	0	22.05	<input checked="" type="checkbox"/>	R
EXPRESS EAI	13.78	10.83	0.39	0	1.1	<input checked="" type="checkbox"/>	R
EXPRESS EAI	13.27	7.17	3.94	0	2.2	<input checked="" type="checkbox"/>	R
EXPRESS EAI	13.27	12.68	3.94	0	4.41	<input checked="" type="checkbox"/>	R
EXPRESS EAI	13.27	12.68	7.09	0	11.02	<input checked="" type="checkbox"/>	R
EXPRESS EAI	13.27	12.68	13.58	0	22.05	<input checked="" type="checkbox"/>	R
EXPRESS EAI	16.38	14.13	14.53	0	33.07	<input checked="" type="checkbox"/>	R
EXPRESS EAI	18.94	15.91	15.31	0	44.09	<input checked="" type="checkbox"/>	R
EXPRESS EAI	21.3	17.48	16.1	0	66.14	<input checked="" type="checkbox"/>	R
JUMBO BOX	13.27	12.68	13.58	0	22.05	<input type="checkbox"/>	R
JUMBO BOX	21.3	17.48	16.1	0	66.14	<input type="checkbox"/>	R

SHIPPER ADDRESS

Shipper Name*	Company Name*	Phone Number*
Bruce	MyTechStore	1234567890
Email Address	Address Line 1*	Address Line 2
bruce@mytechstore.com	1202 Chaiet Ln	Do Not Delete - Test Acc
City*	State*	Country Code*
Harrison	AR	US
Postal Code*		
72601		

SERVICES & PRICE ADJUSTMENT

Service Code	Name	Enabled	Price Adjustment	Price Adjustment (%)
FIRST_OVERNIGHT	FedEx First Overnight	<input checked="" type="checkbox"/>	N/A	N/A
PRIORITY_OVERNIGHT	FedEx Priority Overnight	<input checked="" type="checkbox"/>	N/A	N/A
STANDARD_OVERNIGHT	FedEx Standard Overnight	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_2_DAY_AM	FedEx 2Day A.M	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_2_DAY	FedEx 2Day	<input checked="" type="checkbox"/>	N/A	N/A
SAME_DAY	FedEx Same Day	<input checked="" type="checkbox"/>	N/A	N/A
SAME_DAY_CITY	FedEx Same Day City	<input checked="" type="checkbox"/>	N/A	N/A
SAME_DAY_METRO_AFTERNOON	FedEx Same Day Metro Afternoon	<input checked="" type="checkbox"/>	N/A	N/A
SAME_DAY_METRO_MORNING	FedEx Same Day Metro Morning	<input checked="" type="checkbox"/>	N/A	N/A
SAME_DAY_METRO_RUSH	FedEx Same Day Metro Rush	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_EXPRESS_SAVER	FedEx Express Saver	<input checked="" type="checkbox"/>	N/A	N/A
GROUND_HOME_DELIVERY	FedEx Ground Home Delivery	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_GROUND	FedEx Ground	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_ECONOMY	FedEx International Economy	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_ECONOMY_DISTRIBUTION	FedEx International Economy Distribution	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_FIRST	FedEx International First	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_GROUND	FedEx International Ground	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_PRIORITY	FedEx International Priority	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_PRIORITY_DISTRIBUTION	FedEx International Priority Distribution	<input checked="" type="checkbox"/>	N/A	N/A
EUROPE_FIRST_INTERNATIONAL_PRIORITY	FedEx Europe First International Priority	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_PRIORITY_EXPRESS	FedEx International Priority Express	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_INTERNATIONAL_PRIORITY_PLUS	FedEx First International Priority Plus	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_DISTRIBUTION_FREIGHT	FedEx International Distribution Freight	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_1_DAY_FREIGHT	FedEx 1 Day Freight	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_2_DAY_FREIGHT	FedEx 2 Day Freight	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_3_DAY_FREIGHT	FedEx 3 Day Freight	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_ECONOMY_FREIGHT	FedEx Economy Freight	<input checked="" type="checkbox"/>	N/A	N/A
INTERNATIONAL_PRIORITY_FREIGHT	FedEx Priority Freight	<input checked="" type="checkbox"/>	N/A	N/A
SMART_POST	FedEx Smart Post	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_FIRST_FREIGHT	FedEx First Freight	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_FREIGHT_ECONOMY	FedEx Freight Economy	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_FREIGHT_PRIORITY	FedEx Freight Priority	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CARGO_AIRPORT_TO_AIRPORT	FedEx CARGO Airport to Airport	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CARGO_FREIGHT_FORWARDING	FedEx CARGO Freight Forwarding	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CARGO_INTERNATIONAL_EXPRESS_FREIGHT	FedEx CARGO International Express Freight	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CARGO_INTERNATIONAL_PREMIUM	FedEx CARGO International Premium	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CARGO_MAIL	FedEx CARGO Mail	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CARGO_REGISTERED_MAIL	FedEx CARGO Registered Mail	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CARGO_SURFACE_MAIL	FedEx CARGO Surface Mail	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_EXCLUSIVE_USE	FedEx Custom Critical Air Expedite Exclusive Use	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_NETWORK	FedEx Custom Critical Air Expedite Network	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CUSTOM_CRITICAL_CHARTER_AIR	FedEx Custom Critical Charter Air	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CUSTOM_CRITICAL_POINT_TO_POINT	FedEx Custom Critical Point to Point	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE	FedEx Custom Critical Surface Expedite	<input checked="" type="checkbox"/>	N/A	N/A
FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE_EXCLUSIVE_USE	FedEx Custom Critical Surface Expedite Exclusive Use	<input checked="" type="checkbox"/>	N/A	N/A

1.**Real-time rates:** Select the checkbox to enable the Fedex real-time shipping rates.

Note: Disabling Fedex shipping method only disables rates in cart/checkout page. Print Label and Shipment Tracking functionality are still available to you.

Get API Access From FedEx

To get the API access , you need to have Test Account and Live Account. By using Test Account details, get real time rates & generate sample labels. After successful testing, contact FedEx to get the Live access. The procedure is as given below:

Getting Test Account details

1. You need to [Register](#) with FedEx to get Test Account Number, Test Meter Number, Developer Test Key & Test Password.
2. After registration, you get Test Account Number, Test Meter Number, and Developer Test Key in your registered Email. It is shown as below:

Congratulations! Your Test System Access information is confirmed.

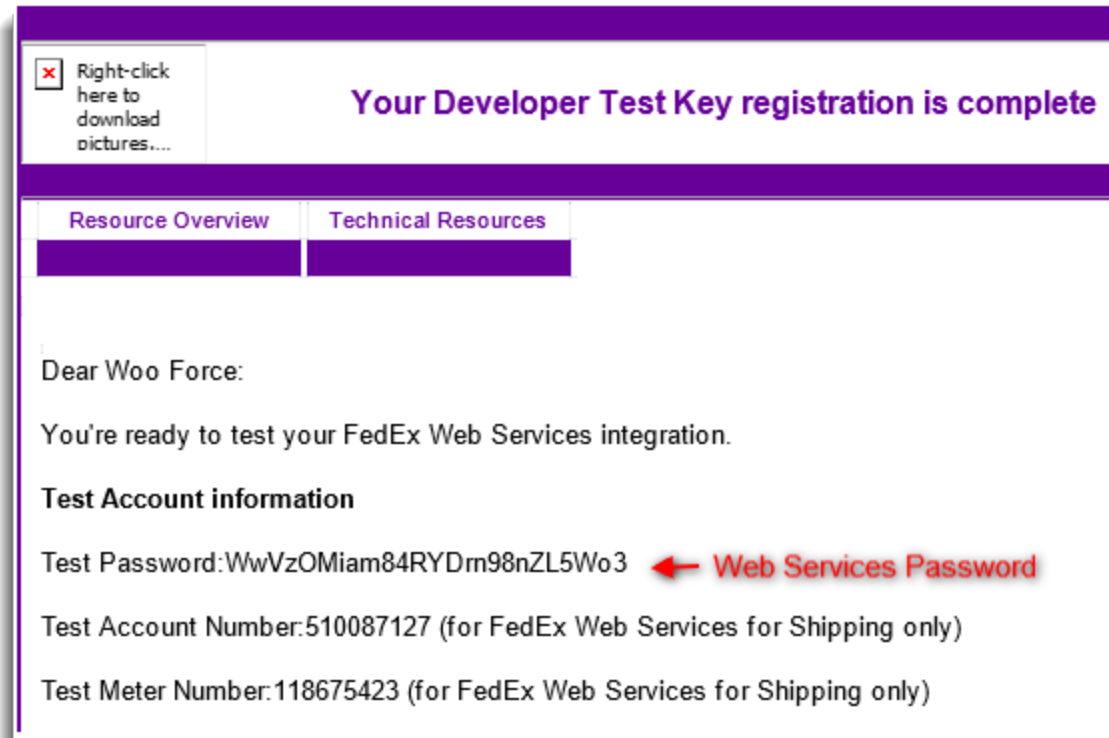
There are two parts to the FedEx Authentication process. There is a security code and a test key.

Please retain the following information in a secured environment. You will need this information to run your Web Services in the FedEx test environment.

A confirmation email will be sent to you with your Test Security Code and directions for testing your FedEx Web Service application in the FedEx Test environment.

Required for All Web Services	Web Services Key ↓
Developer Test Key: q8ncE6XYWCf4kPNx	
Required for FedEx Web Services for Intra Country Shipping in US and Global	
Test Account Number: 510087127	◀ FedEx Account Number
Test Meter Number: 118675423	◀ FedEx Meter Number
Required for FedEx Web Services for Office and Print	
Test FedEx Office Integrator ID: 123	
Test Client Product ID: TEST	
Test Client Product Version: 9999	

You also get Test Password in another Email. It is as shown below:



- **Pack Items Individually:** In this option, each item in the cart is packed separately. Total Shipping cost calculated by adding shipping cost of each item.
- For example: The shipping cost of Item X is \$10. If the customer adds two quantities of Item X to the cart, then total shipping cost is \$10 x 2, which is \$20.
- **Pack into boxes with weight and dimensions:** If packing items individually do not suit to your business, then you can define required box sizes under **Box Sizes**. All the cart items are packed into custom boxes defined in Box Sizes settings. The best fit box is auto chosen from the defined boxes. By selecting this option, the Box Size settings appears as shown below:

This box dimension and weight settings are applicable only when **Pack into boxes with weight and dimension** is selected. Here, you can define the dimensions of boxes. For heavy packing box, enter the weight of the box so that it gets added in product weight to calculate the shipping rates.

According to the requirement, you can add or remove the box dimensions. You can also enable or disable a particular box by selecting or deselecting checkbox under **Enabled**.

For Example: Consider you have product X of dimensions 11 x 8 x 2 and weight 1 lbs. You can set up as shown below:

FedEx API Services

FedEx provides different kind of services which suited to different needs of the customer. If the customer is in need of fast delivery domestically, then the customer can opt for Priority Overnight. Likewise, the customer can select the best-suited service internationally also. WooForce plugin supports these services domestically and internationally.

FedEx services supported by WooForce plugin are as listed below:

- First Overnight
- Priority Overnight
- Standard Overnight
- FedEx 2 day am
- FedEx 2 day
- FedEx Express Saver
- Ground Home Delivery
- FedEx Ground
- FedEx First Freight
- FedEx Freight Economy
- FedEx Freight Priority
- Smart Post (if enabled on account)
- International Economy
- International First
- International Priority
- Europe First International Priority
- FedEx 1 day freight

- FedEx 2 day freight
- FedEx 3 day freight
- International Economy Freight
- International Priority Freight
- Fedex Freight
- Fedex National Freight
- International Ground

WooForce plugin supports the following Domestic Services for United Kingdom(UK):

- FedEx Distance Deferred
- FedEx Next Day Early Morning
- FedEx Next Day Mid Morning
- FedEx Next Day Afternoon
- FedEx Next Day End Of Day
- FedEx Next Day Freight

You can enable the desired services.

1. **Ship From Address Preference:** This setting provides you the flexibility to reverse the origin address and shipping address so that customer can parcel the required item(s) to the online store owner (purpose can be sample testing, repairing goods, etc). The options available are as given below:
 - **Origin Address:** Here, origin and shipping address are as **From** and **To** address respectively. This is for normal shipping case, from store owner to customer.
 - **Shipping Address:** Origin and shipping address are as **To** and **From** address respectively. It facilitates Admin to print a reverse label so that customer can easily ship the item(s) with the reverse label that Admin would send customer (through Email).

2. **Origin Postcode:** It is postcode of the place from where you are shipping items.
3. **Shipper Person Name:** Enter name of prestashop shop owner.
4. **Shipper Company Name:** Enter name of prestashop shop.
5. **Shipper Phone Number:** Enter the phone number of the shipper.
6. **Shipper Street Address:** Enter first line of Address.
7. **Shipper Street Address 2:** Enter Second line of Address.
8. **Shipper City:** Enter the city of the shipper.
9. **Shipper State Code:** Enter the particular state code which is the length of two text fields.
10. **Residential:** Select the checkbox, if the address of shipper is residential.**Note:** It is the must to enter all the fields except step 6 for printing labels. If LTL Freight option is enabled, it is the must to enter all the fields from step 5 to 8 for getting real time rate.

1. **Print Label Type:** With this field, you can set a required file format for printing the labels.

The available options are as given below:

- **PDF:** This option prints the label in Portable Document Format which is used to present document in an independent manner of application, software, hardware, and operating systems.
 - **PNG:** This option prints the label in Portable Network Graphics (PNG) which is a raster graphics file format that supports loss less data compression.
 - **Note:** PNG format is well suited for PAPER_4X6 option.
2. **Manual Label Mode:** Select the checkbox to enter dimensions(Height, width, and length) and weight manually. If you do not select the checkbox (default option), then plugin captures weight and dimensions for each of the order items automatically.
 3. **Note:** You must set dimensions and weight for each of your products if you use the default option.

