

Configure FedEx Web Services

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In order to rate non-list or SmartPost shipments you have to establish a FedEx web services account and configure the credentials inside of UltraCart. This tutorial will guide you through the process step by step.

1. Go to <http://www.fedex.com/us/developer/index.html> and login to your FedEx account. You must have an active FedEx account and username/password to the FedEx.com website to proceed. On the page you will see a login form. Enter your credentials into the form and click login.



2. Scroll down to the bottom of the main menu and click "Get Started" under the section highlighted in red.

<h3>Get Started with FedEx Web Services for Shipping</h3> <ul style="list-style-type: none">• Web Services Documentation• Downloads• Release notes <p>Get Started ▶</p>	<h3>Develop & Test Your Application</h3> <ul style="list-style-type: none">• About Testing• Obtain Developer Test Key <p>Develop & Test Your Application ▶</p>	<h3>Move to Production</h3> <ul style="list-style-type: none">• Understanding Certification• Certification for Corporate Developers and Consultants• Certification for Commercial Developers <p>Move to Production ▶</p>
<h3>Commercial Developers</h3> <ul style="list-style-type: none">• Join the CSP Program• Important Information for CSPs <p>Read more ▶</p>	<h3>Support</h3> <ul style="list-style-type: none">• Online Help System• WISC Team• CSP Team <p>Find more support ▶</p>	<h3>Tech FAQs</h3> <ul style="list-style-type: none">• Frequently Asked Technical Questions <p>Find more FAQs ▶</p>

3. On the left hand menu go to FedEx Web Services for Shipping and click Develop & Test Your Application



4. Scroll down on the page and click the obtain developer test key bottom.



5. Complete the test system access form shown below.

Registration for FedEx Test System Access

1 Contact Info 2 License Authorization 3 Confirmation

Please update or confirm your contact information.

* Denotes required fields.

Your Contact Information

* First Name Initials

* Last Name

Company

* Country

ZIP/Postal code • Required for some countries

* Address 1

Address 2

* City

State/Province • Required for US, Canada, and Puerto Rico

* Primary Email

* Retype Primary Email

* [Phone #](#) Fax #

Cancel

Continue >>


**Please complete all required fields above

6. Agree to the license agreement and click "I Accept"

1 Contact Info 2 License Authorization 3 Confirmation

The terms and conditions governing your use of the FedEx Web Services test system are set forth in the Developer Resource Center License Agreement - for a copy [click here](#).

You must acknowledge agreement to these terms and conditions before being granted access to test your Web Service application in the test system environment.

 [Printable Version](#)

7. The next screen will provide a confirmation of the test credentials. This is only a portion of the credentials. The rest of the credentials are sent in an email.

FedEx Test System Access Confirmation

1 Contact Info 2 License Authorization 3 Confirmation

Our records indicate that you have been previously granted access to FedEx Web Services Test environment. The following identification codes have been assigned to you for that purpose.


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

Your Test Security Code has been updated and your previous Test Security Code has been revoked.

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 Services application in the FedEx Test environment.

Required for All Web Services	
Developer Test Key:	<input type="text"/>
Required for FedEx Web Services for Shipping	
Test Account Number:	<input type="text"/>
Test Meter Number:	<input type="text"/>
Required for FedEx Web Services for Office and Print	
Test FedEx Office Integrator ID:	<input type="text"/>
Test Client Product ID:	<input type="text"/>
Test Client Product Version:	<input type="text"/>

Go to **FedEx** 
Developer Resource Center

8. Scroll down the left hand menu and click the "Move to Production" link as shown below.



9. Click on the "Obtain Production Key" button at the bottom of the page.



10. Complete the application profile screen.

The image shows a multi-step application profile screen. At the top, a purple progress bar contains five steps: 1 Application Profile, 2 License Agreement, 3 Contact Info, 4 Developer Info, and 5 Confirmation. The first step, 'Application Profile', is active. The form contains the following elements, all highlighted with red boxes:

- A dropdown menu for the question 'Do you intend to resell your software?' with the value 'No' selected.
- A checkbox section for 'Please check the box next to each type of FedEx web services you intend to use in your integration solution:'. The checkbox for 'FedEx Web Services for Shipping (includes Rate, Track, etc.)' is checked, while the checkbox for 'FedEx Web Services for Office and Print' is unchecked.
- A dropdown menu for the question 'Please indicate whether you are developing your FedEx integration solution as a Corporate Developer or as a Consultant.' with 'Corporate Developer' selected.
- Two definitions: 'Corporate Developer: An employee of the company for which you are developing this application.' and 'Consultant: You have been hired by another company to develop this application.'
- Two buttons at the bottom right: 'Cancel' and 'Continue >>' (highlighted with a red box).

11. Click "I Accept" on the license agreement.

① Application Profile ② License Agreement ③ Contact Info ④ Developer Info ⑤ Confirmation

FEDEX WEB SERVICES END USER LICENSE AGREEMENT

Version 6 – December 2010

BELOW ARE THE TERMS AND CONDITIONS UNDER WHICH YOU, AS A FEDEX CUSTOMER AND/OR FEDEX ACCOUNT HOLDER, ARE PERMITTED TO USE COMPUTER APPLICATION INTERFACES (each, an "Application") THAT INTERFACE WITH FEDEX WEB SERVICES. TO USE FEDEX WEB SERVICES, YOU MUST AGREE TO BE BOUND BY THESE TERMS AND CONDITIONS. ONCE YOU ACKNOWLEDGE YOUR AGREEMENT BELOW, THIS DOCUMENT WILL CONSTITUTE A LEGAL AGREEMENT BETWEEN FEDEX CORPORATE SERVICES, INC. ("FedEx") AND YOU OR THE FEDEX CUSTOMER OR ACCOUNT HOLDER BY WHOM YOU ARE

[Printable Version](#)

Acceptance is mandatory for accessing the FedEx Production environment.

12. Complete the contact information form.

Registration for FedEx Web Services Production Access

- 1 Application Profile
- 2 License Agreement
- 3 Contact Info
- 4 Developer Info
- 5 Confirmation

Please provide FedEx Contact Information here

* Denotes required fields.

* FedEx Account Number

* First Name Initials

* Last Name

Company

* [Phone #](#)

* Primary Email

* Retype Primary Email

Secondary Email

Retype Secondary Email

Company Billing Address:(must match address in our records for this account)

* Address 1

Address 2

* City

State/Province • Required for US, Canada, and Puerto Rico

ZIP/Postal code • Required for some countries

* Country ▼

Company Mailing Address:(if different from Billing Address above)

* Address 1

Company Mailing Address:(if different from Billing Address above)

* Address 1

Address 2

* City

State/Province • Required for US, Canada, and Puerto Rico

ZIP/Postal code • Required for some countries

* Country

**Please complete all required fields above

13. Click Continue

Registration for FedEx Web Services Production Access

① Application Profile ② License Agreement ③ Contact Info ④ **Developer Info** ⑤ Confirmation

Please check this box if you want to update your Profile (address, phone, etc.) with the data provided on the previous page.

14. At this point FedEx will display a confirmation page with credentials for the production environment and email the other portion of the credentials to the email entered in the contact information form.

15. Using the credentials obtained from FedEx go to

Main Menu Configuration Shipping Shipper Specific Options.

In the FedEx section complete the various fields. If you don't have Web Service fields as shown below you will need to contact UltraCart Support to have FedEx web service support enabled on your account.

Shipping

Distribution Centers

Checkout Options


Methods


Packages

Shipper Specific Options

If you are using either UPS or DHL shipping methods, then you will need to specify the options listed below.

FedEx

Account Number [*]	<input type="text"/>
Meter Number [*]	<input type="text"/>
Web Service Authentication Key	<input type="text"/>
Web Service Password	<input type="text"/>
Web Service Environment	production ▾
SmartPost Hub Id	<input type="text"/>
Rating [*]	List ▾
Sender Company [*]	<input type="text"/>
Sender Address Line 1 [*]	<input type="text"/>
Sender Address Line 2 [*]	<input type="text"/>
Sender City [*]	<input type="text"/>
Sender State [*]	<input type="text"/>
Sender Postal Code [*]	<input type="text"/>
Sender Country [*]	United States ▾
Sender Phone Number [*]	<input type="text"/>
Sender Label Type 	4x6 ▾ (<input type="checkbox"/> packing slip with 4x6 label)
Signature Type [*]	<input type="text"/>
Print on Label Reference [*]	<input type="text"/>



If your account doesn't have these three fields visible, contact UltraCart Support to have FedEx web services enabled.