

# DropShip Commerce Connector for Magento

## User Manual

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## Table of Contents

Overview.....	4
Product Integration .....	4
Inventory Integration.....	5
Purchase Order (PO) Ordering Integration .....	5
System Requirements.....	6
Installation – Step by Step Instructions .....	7
Configuration – DropShip Platform.....	11
Order Integration - POs .....	11
Order Integration - Order Status .....	12
Order Integration - Tracking Info.....	14
Product Integration .....	15
Inventory Integration.....	16
URL's .....	18
Configuration – Magento Extension .....	19
General Configuration .....	19
Order Integration Configuration .....	20
Order Integration Scheduling.....	22
Inventory Integration Configuration.....	23
Inventory Integration – Feed Scheduling .....	25
Product Integration Configuration .....	26
Product Integration – Feed Scheduling.....	29
Supplier Configuration .....	30

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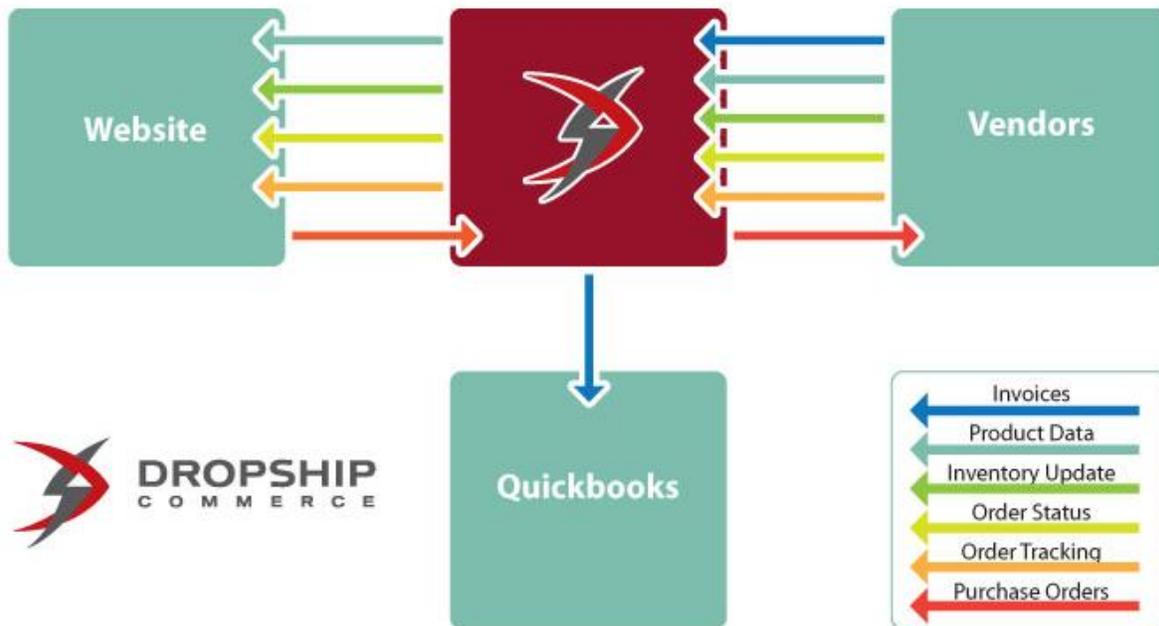
# StoreFront Consulting

Processing Initial Product and Inventory Feeds .....	32
Purchase Order (PO) Ordering Integration – Manual Triggering .....	34
Manually Sending POs to DropShip Commerce .....	34
Manually Retrieving Order Status / Tracking Information .....	34
Extension Support, Contact Information and References .....	35
Extension Support Information – Provided by StoreFront Consulting, Inc. ....	35
DropShip Commerce – Contact Information .....	36
DropShip Commerce Platform – Developer Documentation .....	36

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## Overview



DropShip Commerce is a robust and flexible platform with applications tuned specifically to address the needs of a virtual supply chain. These applications are built on a SaaS-based, on-demand platform.

The DropShip Commerce Connector for Magento enables product, inventory and purchase order (PO) ordering integration between your Magento store and the DropShip Commerce platform.

### Product Integration

The DropShip Commerce Connector for Magento provides product data integration between the DropShip platform and your Magento store. The product integration feature allows you to automatically populate your Magento catalog with product data from your supplier, through the DropShip platform.

The product integration supports many useful features to help get product data into your Magento catalog:

- Flexible job scheduling

- Flexible Image Import / Mapping
- Support for loading products to multiple Magento websites
- Category mapping for products from DropShip categories to Magento categories
- Flexible data mapping for product data between DropShip platform and Magento

### **Inventory Integration**

The DropShip Commerce Connector for Magento also provides product inventory integration between the DropShip platform and your Magento store. This integration can be scheduled to run regularly (from every 5 minutes to once per week or in between) and update your product inventory levels and pricing data in your Magento store.

### **Purchase Order (PO) Ordering Integration**

The heart of the DropShip Commerce Connector for Magento is the purchase order (PO) integration. The connector allows your Magento store to automatically split orders between order items fulfilled through the DropShip platform and those which are fulfilled in-house. The connector then generates PO's for all products which will be fulfilled from the DropShip platform. The PO records are transmitted to your suppliers through the DropShip platform and order status and tracking information is automatically routed back to Magento and thus to your customers.

## System Requirements

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Make sure your Magento instance meets the following system requirements, which are necessary for Magento and the extension to run correctly. At a minimum, the following software is required:

- Supported Operating Systems:
  - Linux x86, x86-64
- Supported Web Servers:
  - Apache 1.3.x
  - Apache 2.0.x
  - Apache 2.2.x
- Supported Browsers:
  - Microsoft Internet Explorer 7 and above
  - Mozilla Firefox 3.5 and above
  - Apple Safari 5 and above on Mac only
  - Google Chrome 7 and above
  - Adobe Flash browser plug-in should be installed
- PHP Compatibility:
  - 5.2.13+
  - Required extensions:
    - PDO\_MySQL
    - simplexml
    - mcrypt
    - hash
    - GD
    - DOM
    - iconv
    - curl
    - SOAP (if Web services API is to be used)
  - Safe\_mode off
  - Memory\_limit no less than 256Mb (preferably 512)
  - ionCube Loader must be installed (Please download and install ionCube Loader here: <http://www.ioncube.com/loaders.php>)
- MySQL:
  - 4.1.20 or newer
  - InnoDB storage engine
- SSL:
  - If HTTPS is used to work in the admin, SSL certificate should be valid. Self-signed SSL certificates are not supported
- Server - hosting - setup:
  - Ability to run scheduled jobs (crontab) with PHP 5
  - Ability to override options in .htaccess files

For more info on Magento system requirements, visit:  
<http://www.magentocommerce.com/system-requirements>

## Installation – Step by Step Instructions

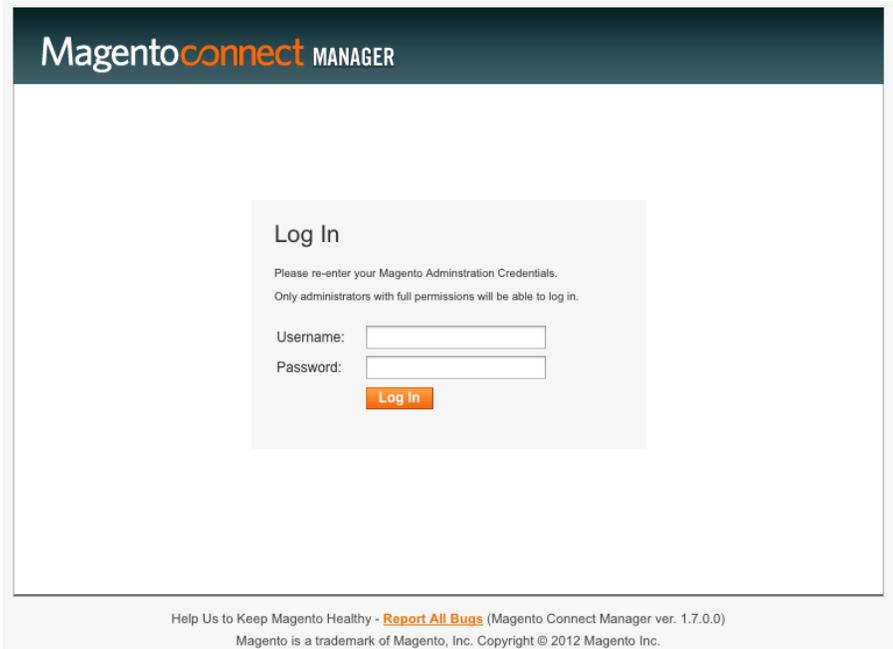
**Note:** Due to the complexity of the extension, installation is only supported via Magento Connect. While it is possible to install the extension by copying files from the extension package directly to your Magento instance base folder, this method is prone to error and can make uninstalling and upgrading the extension more difficult.

**Note:** Magento Connect requires write permissions to your Magento instance files. Write permission can be granted temporarily during the install and revoked after the installation is complete.

- 1) Set your file system permissions to writable (777) for your Magento base folder and all sub-folders and files. Instructions on how to change your permissions can be found at Magento's official knowledge base:  
[http://www.magentocommerce.com/wiki/groups/227/magento\\_connect](http://www.magentocommerce.com/wiki/groups/227/magento_connect)  
[http://www.magentocommerce.com/wiki/1-installation-and-configuration/magento\\_filesystem\\_permissions](http://www.magentocommerce.com/wiki/1-installation-and-configuration/magento_filesystem_permissions)
- 2) Login to the Magento Admin panel.
- 3) Navigate to **System > Magento Connect > Magento Connect Manager**

The screenshot shows the Magento Enterprise Admin Dashboard. The top navigation bar includes 'Dashboard', 'Sales', 'Catalog', 'Mobile', 'Customers', 'Promotions', 'Newsletter', 'CMS', 'Reports', and 'System'. A search bar and user information are also present. A 'Latest Message' banner is visible. The main content area is divided into several sections: 'Lifetime Sales' (\$0.00), 'Average Orders' (\$0.00), 'Last 5 Orders' (table with 1 row), 'Last 5 Search Terms' (table with 0 rows), and 'Top 5 Search Terms' (table with 0 rows). On the right, a 'My Account' menu is open, showing options like 'Notifications', 'Tools', 'Content Staging', 'Web Services', 'Design', 'Import/Export', 'Manage Currency', 'Transactional Emails', 'Custom Variables', 'Permissions', 'Admin Actions Log', 'Manage Encryption Key', 'Magento Connect', 'Cache Manager', 'Index Manager', 'Manage Stores', 'Order Statuses', and 'Configuration'. The 'Magento Connect' menu item is highlighted, and its sub-menu is visible, showing 'Magento Connect Manager' and 'Package Extensions'. Below the menu, a line chart shows a single data point at 8:00 PM. At the bottom, a summary table shows: Revenue \$0.00, Tax \$0.00, Shipping \$0.00, and Quantity 1.

- 4) You'll be prompted to log in to the Magento Connect Manager. Use the same username/password as you use to login to the regular Magento Admin page. Only users with an 'admin role' can access the Magento Connect Manager.



- 5) You will now need to upload the DropShip Commerce Magento Extension via the '**Direct Package File Upload**' option (see below). Click '**browse**' and select the Magento Extension file provided to you by StoreFront Consulting and click '**upload**'.

The screenshot shows the Magento Connect Manager interface. The 'Settings' tab is active. In the 'Settings' section, the checkbox 'Put store on the maintenance mode while installing/upgrading/backup creation' is checked and circled in red, with a red arrow pointing to it. Below this, the 'Install New Extensions' section has a search bar and an 'Install' button. The 'Direct package file upload' section is circled in red and contains two steps: '1 Download or build package file.' and '2 Upload package file:'. The 'Upload package file' step has a 'Browse...' button and an 'Upload' button. Below this, the 'Manage Existing Extensions' section has a 'Check for Upgrades' button. The 'Channel' is set to 'Magento Community Edition' with a 'Commit Changes' button. At the bottom, there is a table of installed extensions.

Package Name	Installed	Actions	Summary
Interface_Adminhtml_Default	1.7.0.0 (stable)	[Action]	Default interface for Adminhtml
Interface_Frontend_Base_Default	1.7.0.0 (stable)	[Action]	This is a Magento themes base
Interface_Frontend_Default	1.7.0.0 (stable)	[Action]	Default interface for Frontend
Interface_Install_Default	1.7.0.0 (stable)	[Action]	Default interface for Install
Lib_Google_Checkout	1.5.0.0 (stable)	[Action]	Google Checkout Library
Lib_Js_Calendar	1.51.1.1 (stable)	[Action]	Javascript Calendar for Magento
Lib_Js_Ext	1.7.0.0 (stable)	[Action]	Extjs Javascript Libraries for Magento

- 6) Now that file is uploaded click on the '**Return To Admin**' link on the top right corner of the page.

- 7) Go to System > Cache Management, and click 'Flush Magento Cache', then (when complete) click 'Flush Cache Storage'

**Cache Storage Management** [Flush Magento Cache](#) [Flush Cache Storage](#)

Cache Type	Description	Associated Tags	Status
<input type="checkbox"/> Configuration	System(config.xml, local.xml) and modules configuration files(config.xml).	CONFIG	ENABLED
<input type="checkbox"/> Layouts	Layout building instructions.	LAYOUT_GENERAL_CACHE_TAG	ENABLED
<input type="checkbox"/> Blocks HTML output	Page blocks HTML.	BLOCK_HTML	ENABLED
<input type="checkbox"/> Translations	Translation files.	TRANSLATE	ENABLED
<input type="checkbox"/> Collections Data	Collection data files.	COLLECTION_DATA	ENABLED
<input type="checkbox"/> EAV types and attributes	Entity types declaration cache.	EAV	ENABLED
<input type="checkbox"/> Web Services Configuration	Web Services definition files (api.xml).	CONFIG_API	ENABLED
<input type="checkbox"/> Web Services Configuration	Web Services definition files (api2.xml).	CONFIG_API2	ENABLED
<input type="checkbox"/> Page Cache	Full page caching.	FPC	ENABLED

**Additional Cache Management**

- [Flush Catalog Images Cache](#) Pre-generated product images files.
- [Flush JavaScript/CSS Cache](#) Themes JavaScript and CSS files combined to one file.

- 8) Go to System > Index Management, and click Re-Index Data for all indexes.

**Index Management**

Index	Description	Mode	Status	Update Required	Updated At	Action
<input type="checkbox"/> Product Attributes	Index product attributes for layered navigation building	Update on Save	READY	NO	May 3, 2012 9:20:06 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Product Prices	Index product prices	Update on Save	READY	NO	May 3, 2012 9:20:06 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Catalog URL Rewrites	Index product and categories URL rewrites	Update on Save	READY	NO	May 3, 2012 9:20:06 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Product Flat Data	Reorganize EAV product structure to flat structure	Update on Save	READY	NO	May 3, 2012 9:20:12 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Category Flat Data	Reorganize EAV category structure to flat structure	Update on Save	READY	NO	May 3, 2012 9:20:12 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Category Products	Indexed category/products association	Update on Save	READY	NO	May 3, 2012 9:20:12 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Catalog Search Index	Rebuild Catalog product fulltext search index	Update on Save	READY	NO	May 3, 2012 9:20:13 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Stock Status	Index Product Stock Status	Update on Save	READY	NO	May 3, 2012 9:20:05 AM	<a href="#">Reindex Data</a>
<input type="checkbox"/> Tag Aggregation Data	Rebuild Tag aggregation data	Update on Save	READY	NO	May 3, 2012 9:20:13 AM	<a href="#">Reindex Data</a>

## Configuration – DropShip Platform

The following configuration is required on the DropShip platform to prepare your DropShip Commerce account to connect to your Magento instance with the Magento extension:

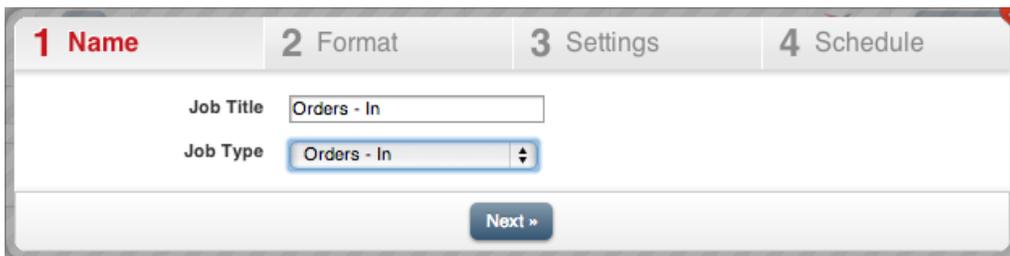
### Order Integration - POs

A job needs to be created in the DropShip Commerce app to allow for Magento to deliver POs and trigger them to be imported.

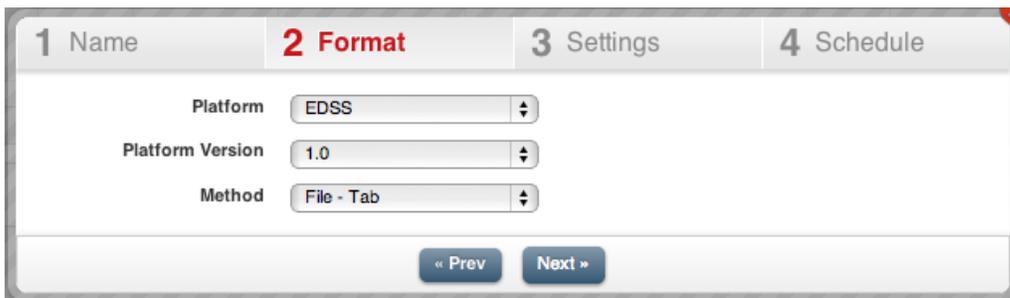
1. Login to the DropShip Commerce App
2. Click Integration in the main navigation menu



3. Click the "Add Job" Button
4. Step 1 Name: Orders - In Job Type: Orders – In

A screenshot of the 'Step 1 Name' configuration screen. The screen is divided into four tabs: '1 Name', '2 Format', '3 Settings', and '4 Schedule'. The '1 Name' tab is active. It contains two input fields: 'Job Title' with the value 'Orders - In' and 'Job Type' with a dropdown menu showing 'Orders - In'. A 'Next >' button is located at the bottom right.

5. Step 2 Format: Leave Defaults

A screenshot of the 'Step 2 Format' configuration screen. The screen is divided into four tabs: '1 Name', '2 Format', '3 Settings', and '4 Schedule'. The '2 Format' tab is active. It contains three dropdown menus: 'Platform' with the value 'EDSS', 'Platform Version' with the value '1.0', and 'Method' with the value 'File - Tab'. 'Prev' and 'Next >' buttons are located at the bottom.

- Step 3 Settings: Leave Defaults, and add an email address to retrieve Notifications of failures

1 Name    2 Format    **3 Settings**    4 Schedule

Import Source

Source Type

Username

Password

Location

Failure Notifications?

Email Address

- Step 4 Schedule: Set the schedule to run once per year in January. This is going to be triggered to run automatically when orders are sent over from Magento.

1 Name    2 Format    3 Settings    **4 Schedule**

Run  per  on the  
 of  at  
 minutes past

Please Note that All Times Indicated are MST

### Order Integration - Order Status

A job needs to be created in the DropShip Commerce app to allow for Magento to retrieve the status of POs from the DropShip Commerce app.

- Click the "Add Job" Button
- Step 1 Name: Orders Status - Out Job Type: Orders Status – Out

The screenshot shows the '1 Name' step of a configuration wizard. At the top, there are four tabs: '1 Name' (highlighted in red), '2 Format', '3 Settings', and '4 Schedule'. Below the tabs, there are two input fields: 'Job Title' with the value 'Order Status - Out' and 'Job Type' with a dropdown menu also set to 'Order Status - Out'. A 'Next »' button is located at the bottom center.

3. Step 2 Format: Leave Defaults

The screenshot shows the '2 Format' step of the configuration wizard. The tabs at the top are '1 Name', '2 Format' (highlighted in red), '3 Settings', and '4 Schedule'. The configuration fields include: 'Platform' with a dropdown set to 'EDSS', 'Platform Version' with a dropdown set to '1.0', and 'Method' with a dropdown set to 'File - Tab'. At the bottom, there are two buttons: « Prev and Next ».

4. Step 3 Settings: Source Data: All Suppliers, Check box to Only include changes since last successful run, Destination Type: Download, and add an email address to retrieve Notifications of failures

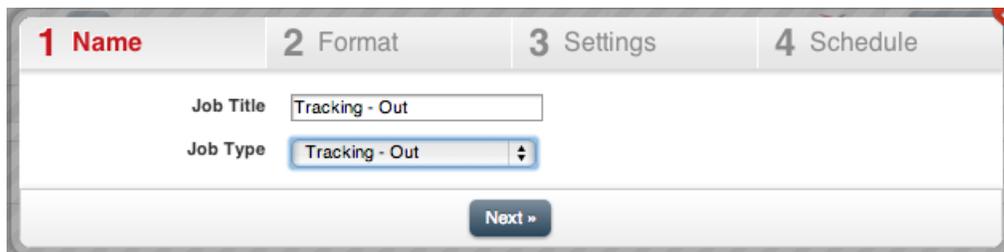
The screenshot shows the '3 Settings' step of the configuration wizard. The tabs at the top are '1 Name', '2 Format', '3 Settings' (highlighted in red), and '4 Schedule'. The configuration is divided into three sections: 'Export Source' with 'Source Data' set to 'All Suppliers' and a checked checkbox for 'Only include changes since the last successful run'; 'Export Destination' with 'Destination Type' set to 'Download'; and 'Failure Notifications?' with an empty 'Email Address' input field. At the bottom, there are two buttons: « Prev and Next ».

5. Step 4 Schedule: Click I'm Done

### Order Integration - Tracking Info

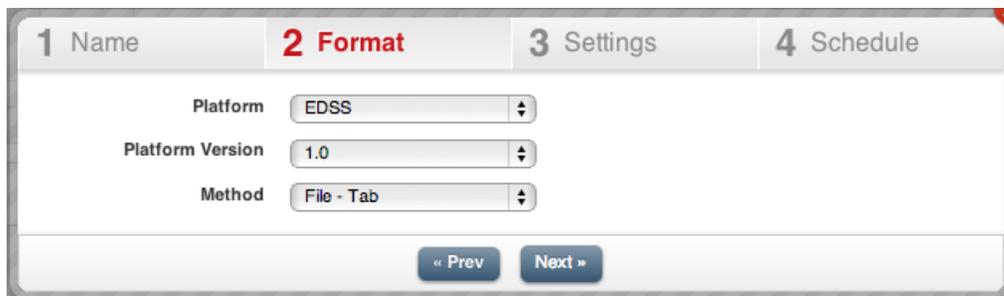
A job needs to be created in the DropShip Commerce app to allow for Magento to retrieve the tracking information of POs from the DropShip Commerce app.

1. Click the "Add Job" Button
2. Step 1 Name: Tracking - Out Job Type: Tracking – Out



The screenshot shows the '1 Name' step of a four-step wizard. The steps are labeled '1 Name', '2 Format', '3 Settings', and '4 Schedule'. In this step, the 'Job Title' field contains 'Tracking - Out' and the 'Job Type' dropdown menu is set to 'Tracking - Out'. A 'Next >' button is located at the bottom right of the form.

3. Step 2 Format: Leave Defaults



The screenshot shows the '2 Format' step of the wizard. The steps are labeled '1 Name', '2 Format', '3 Settings', and '4 Schedule'. In this step, the 'Platform' dropdown is set to 'EDSS', the 'Platform Version' dropdown is set to '1.0', and the 'Method' dropdown is set to 'File - Tab'. There are '< Prev' and 'Next >' buttons at the bottom.

4. Step 3 Settings: Source Data: All Suppliers, Check box to Only include changes since last successful run, Destination Type: Download, and add an email address to retrieve Notifications of failures

1 Name    2 Format    **3 Settings**    4 Schedule

Export Source

Source Data    All Suppliers

Only include changes since the last successful run

Export Destination

Destination Type    Download

Failure Notifications?

Email Address

« Prev    Next »

5. Step 4 Schedule: Click I'm Done

## Product Integration

A job needs to be created in the DropShip Commerce app to allow for Magento to retrieve a products file from the DropShip Commerce app for later processing on Magento's side.

1. Click the "Add Job" Button
2. Step 1 Name: Product - Out    Job Type: Product – Out

**1 Name**    2 Format    3 Settings    4 Schedule

Job Title    Product - Out

Job Type    Product - Out

Next »

3. Step 2 Format: Leave Defaults

1 Name    **2 Format**    3 Settings    4 Schedule

Platform    EDSS

Platform Version    1.0

Method    File - Tab

« Prev    Next »

- Step 3 Settings: Source Data: All Suppliers, Leave check box unchecked to always send all products, Destination Type: Download, and add an email address to retrieve Notifications of failures

The screenshot shows a four-step wizard with tabs: 1 Name, 2 Format, 3 Settings (active), and 4 Schedule. Under 'Export Source', 'Source Data' is set to 'All Suppliers' and the checkbox 'Only include changes since the last successful run' is unchecked. Under 'Export Destination', 'Destination Type' is set to 'Download'. Under 'Failure Notifications?', the 'Email Address' field is empty. Navigation buttons '« Prev' and 'Next »' are at the bottom.

- Step 4 Schedule: Click I'm Done

## Inventory Integration

A job needs to be created in the DropShip Commerce app to allow for Magento to retrieve Inventory information on products in the DropShip Commerce app.

- Click the "Add Job" Button
- Step 1 Name: Inventory - Out Job Type: Inventory – Out

The screenshot shows a four-step wizard with tabs: 1 Name (active), 2 Format, 3 Settings, and 4 Schedule. Under 'Job Title', the text 'Inventory - Out' is entered. Under 'Job Type', the dropdown is set to 'Inventory - Out'. A 'Next »' button is at the bottom.

- Step 2 Format: Leave Defaults

The screenshot shows a configuration wizard with four steps: 1 Name, 2 Format, 3 Settings, and 4 Schedule. Step 2, 'Format', is currently selected and highlighted in red. It contains three dropdown menus: 'Platform' set to 'EDSS', 'Platform Version' set to '1.0', and 'Method' set to 'File - Tab'. At the bottom, there are two buttons: '« Prev' and 'Next »'.

4. Step 3 Settings: Source Data: All Suppliers, Check box to Only include changes since last successful run, Destination Type: Download, and add an email address to retrieve Notifications of failures

The screenshot shows the configuration wizard at step 3, 'Settings', which is highlighted in red. It is divided into three sections: 'Export Source' with 'Source Data' set to 'All Suppliers' and a checked checkbox for 'Only include changes since the last successful run'; 'Export Destination' with 'Destination Type' set to 'Download'; and 'Failure Notifications?' with an empty 'Email Address' text field. At the bottom, there are two buttons: '« Prev' and 'Next »'.

5. Step 4 Schedule: Click I'm Done

## URL's

Now that you have all of the necessary jobs created you can obtain the Data On Demand ID's from each job to configure in Magento. To retrieve the Data On Demand ID just click on the chain link for the job, and copy the last part of the URL after the last "/"

Note the chain links in the shaded area, and the highlighted part of the URL indicating the Data On Demand ID.

The screenshot shows the 'Integration Set Up' interface. At the top right, there are buttons for 'Add Job' and 'View FTP'. Below this, a pagination bar shows 'per page: 20' and 'Displaying 1 - 5 of 5'. The main content is a table with the following columns: NAME, URL, TYPE, LAST RUN, LAST RESULT, NEXT RUN, and FLOW. The table contains five rows of job data. A modal window titled 'Data On Demand™ Url' is open, showing a text input field with the URL: `https://storefrontconsulting:YOUR_PASSWORD_HERE@app.dropship.com/run/job/id/50be4d3a673cd366423086`. The modal also has a 'Create' button.

NAME	URL	TYPE	LAST RUN	LAST RESULT	NEXT RUN	FLOW
<a href="#">Product - Out</a>	<a href="#">🔗</a>	Product	2013-01-30 1:54pm	Finished	N/A	🔗➡
<a href="#">Inventory - Out</a>	<a href="#">🔗</a>	Inventory	2013-01-30 3:30pm	Finished	N/A	🔗➡
<a href="#">Orders - In</a>	<a href="#">🔗</a>	Orders	2013-01-30 1:54pm	Finished	2014-01-01 12:00am	➡🔗
<a href="#">Order Status - Out</a>	<a href="#">🔗</a>	Order Status	2013-01-30 2:03pm	Finished	N/A	🔗➡
<a href="#">Tracking - Out</a>	<a href="#">🔗</a>	Tracking	2013-01-30 2:04pm	Finished	N/A	🔗➡

## Configuration – Magento Extension

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### General Configuration

Log into Magento admin, and navigate to **System > Configuration**. With the extension properly installed you should be on the **DropShip Commerce > General** configuration screen. On this screen enter the server address for your DropShip Commerce account, login username, and password. Click **Save Config**.

**General** Save Config

**Data On Demand**

Server Address	<input type="text" value="app.dropship.com"/>	[GLOBAL]
	<small>▲ Enter Data On Demand Hostname</small>	
Username	<input type="text" value="storefrontconsulting"/>	[GLOBAL]
	<small>▲ Enter Data On Demand username</small>	
Password	<input type="password" value="*****"/>	[GLOBAL]
	<small>▲ Enter Data On Demand account password</small>	

## Order Integration Configuration

Now navigate to **DropShip Commerce > Order Integration**. On this screen you will Enable/Disable the Order Integration, enter the SFTP credentials that the integration will upload POs to, and the Data On Demand Job ID's for triggering DropShip Commerce to process PO's once received in the SFTP account, retrieve Order Status from DropShip Commerce, and Tracking information once POs have been shipped.

**Order Integration**
[Save Config](#)

---

**General**

Order Integration	<input type="text" value="Enabled"/>	[GLOBAL]
<small>▲ Enable/disable order integration</small>		

---

**SFTP Credentials**

Server Address	<input type="text" value="ftp.dropship.com"/>	[GLOBAL]
<small>▲ Enter Hostname</small>		
Username	<input type="text" value="account1000000689"/>	[GLOBAL]
<small>▲ Enter SFTP username</small>		
Password	<input type="password" value="*****"/>	[GLOBAL]
<small>▲ Enter SFTP account password</small>		

---

**Data On Demand**

"Orders - In" Job ID	<input type="text" value="j50ec7d0220f1a625592621"/>	[GLOBAL]
<small>▲ Enter the Orders - In Data on Demand Job ID obtained from the Dropship Commerce platform. You can obtain this Job ID from the end of the Data on Demand URL.</small>		
"Order Status - Out" Job ID	<input type="text" value="j50eed7cb5dd3c425032436"/>	[GLOBAL]
<small>▲ Enter the Order Status - Out Data on Demand Job ID obtained from the Dropship Commerce platform. You can obtain this Job ID from the end of the Data on Demand URL.</small>		
"Tracking - Out" Job ID	<input type="text" value="j50eed7eb8228e461613200"/>	[GLOBAL]
<small>▲ Enter the Tracking Info - Out Data on Demand Job ID obtained from the Dropship Commerce platform. You can obtain this Job ID from the end of the Data on Demand URL.</small>		

<b>Order Integration Configuration Setting Details</b>	
<b>General</b>	
Order Integration	Simple enable/disable configuration setting. Setting this to disabled will stop POs from being sent to DropShip Commerce, and status updates retrieved.
<b>SFTP Credentials</b>	
Server Address	This is the address of the DropShip Commerce ftp server where POs will be sent from Magento to DropShip Commerce for processing
Username	This is the username for the ftp account received from DropShip Commerce
Password	This is the password for the ftp account received from DropShip Commerce
<b>Data On Demand</b>	
"Orders - In" Job ID	This is the ID of the job created in the Order Integration - POs section, and will be triggered when POs are sent to the DropShip Commerce ftp server
"Order Status - Out" Job ID	This is the ID of the job created in the Order Integration - Order Status section, and will be run automatically every hour, but can also be run manually
"Tracking - Out" Job ID	This is the ID of the job created in the Order Integration - Tracking Info section, and will be run automatically every hour, but can also be run manually

## Order Integration Scheduling

### POs Sent to DropShip Commerce

When orders are placed in Magento a PO is created. Only POs that have PO Status = Created, and Order Status = Processing will be sent to the DropShip platform automatically. POs that meet the requirements are sent hourly at 10 minutes past the hour.

Order Status	PO Status	Frequency	Start Time
Processing	Created	Hourly	10 minutes past the hour

### Order Status/Tracking Retrieved From DropShip Commerce

As POs are processed through the DropShip platform their information is retrieved automatically and processed into Magento. This occurs every hour at 40 mins past the hour.

Information Retrieved	Frequency	Start Time
PO Acceptance, Line Item Status, Line Item Status Reason, Shipment Tracking	Hourly	40 minutes past the hour

## Inventory Integration Configuration

Now navigate to **DropShip Commerce > Inventory Integration**. On this screen you will Enable/Disable the Inventory Integration, enter the Data on Demand Job ID to retrieve, and process the inventory feed, and set the Processing Limit for the number of records the integration will process at a time.

The screenshot shows the 'Inventory Integration' configuration page. On the left is a navigation menu with categories like 'GENERAL', 'DROPSHIP COMMERCE', and 'CATALOG'. The 'Inventory Integration' option is selected. The main content area is titled 'Inventory Integration' and has a 'Save Config' button in the top right. It is divided into three sections: 'General', 'Data On Demand', and 'Cron Job Parameters'. In the 'General' section, 'Inventory Integration' is set to 'Enabled' and 'Run Interval' is set to 'Off'. In the 'Data On Demand' section, the 'Inventory - Out' Job ID is 'j511ce1ede1551858815387'. In the 'Cron Job Parameters' section, the 'Batch Job Processing Limit' is set to '10'. Each field has a '[GLOBAL]' label and a help icon.

Section	Field	Value	Scope
General	Inventory Integration	Enabled	[GLOBAL]
	Run Interval	Off	[GLOBAL]
Data On Demand	"Inventory - Out" Job ID	j511ce1ede1551858815387	[GLOBAL]
Cron Job Parameters	Batch Job Processing Limit	10	[GLOBAL]

<b>Inventory Integration Configuration Setting Details</b>	
<b>General</b>	
Inventory Integration	Simple enable/disable configuration setting. Setting this to disabled will completely disable the inventory integration from being run according to the configured schedule or manually from the Run Feeds page
Feed Schedule - Frequency	This setting allows you to configure the frequency at which the Inventory feed will automatically run when the Magento cron is enabled. The Inventory Feed will be retrieved from DropShip Commerce, and processed into Magento at the batch processing limit until completion
<b>On Demand</b>	
"Inventory - Out" Job ID	This is the ID of the job created in the Inventory Integration section, and will be used to retrieve the inventory feed file from the DropShip platform for processing into Magento
<b>Cron Job Parameters</b>	
Batch Job Processing Limit	This is the number of records that will be processed into Magento every time the Process Inventory job is run. This process runs independently of the Feed Schedule - Frequency set in configuration.

### Inventory Integration – Feed Scheduling

The inventory feed has several options for scheduling. It can be run every 5 minutes, once per hour, once per day, or once per week. After the first run of the product feed only changes will be retrieved for subsequent runs. The inventory feed will be retrieved at scheduled interval and processed every 5 mins, continuously after retrieval, until done, in blocks of XXX records, where XXX is the config parameter "batch size."

Frequency	Start Time
Every 5 Minutes	Every 5 Minutes
Once Per Hour	20 minutes past the hour
Once Per Day	2:20am in Time Zone configured
Once Per Week	2:20am on Saturday in Time Zone Configured

## Product Integration Configuration

Now navigate to **DropShip Commerce > Product Integration**. On this screen you will Enable/Disable the Product Integration, enter the Data on Demand Job ID to retrieve the product feed, configure image handling, and select the websites to import products into, the Tax Class to set, and the number of products to process into the catalog at a time.

The screenshot displays the 'Product Integration' configuration page in the Magento Admin interface. The page is titled 'Product Integration' and includes a 'Save Config' button in the top right corner. The left sidebar shows the navigation menu with 'Product Integration' selected under 'DROPSHIP COMMERCE'.

**General**

- Product Integration: **Enabled** [GLOBAL]
  - Enable/disable product integration
- Run Day: **Thursday** [GLOBAL]
  - Select the day to run the product integration
- Run Time: **1 : 5 : 0** [GLOBAL]
  - The current system time is - 14 : 31 : 16
  - Select the time of day to run the product integration. (Please reference the current system time)

**Data On Demand**

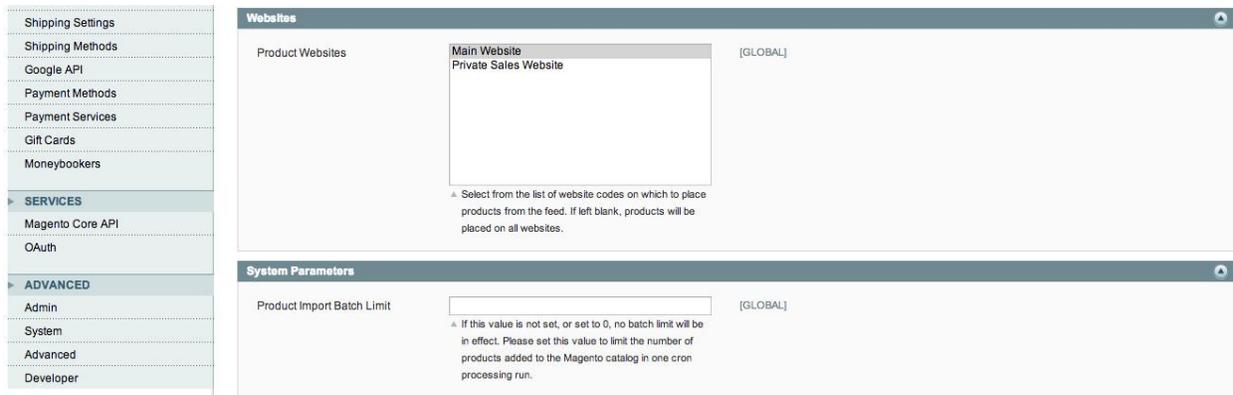
- \*Product - Out\* Job ID: **j511bd24eaeed18186631906** [GLOBAL]
  - Enter the Product - Out Data on Demand Job ID obtained from the DropShip Commerce platform. You can obtain this Job ID from the end of the Data on Demand URL.

**Product Field Mapping**

- Map DropShip Long Description to Magento Short Description: **Yes** [GLOBAL]
- Tax Class: **Taxable Goods** [GLOBAL]

**Product Images**

- Primary Image Max X: **640** [GLOBAL]
  - Please enter the Max X param (in pixels)
- Primary Image Max Y: **480** [GLOBAL]
  - Please enter the Max Y param (in pixels)
- Primary Image Padding: **No** [GLOBAL]
  - Should DropShip platform pad the image with transparent or white background?
- Primary Image Exclude Setting: **Yes** [GLOBAL]
  - Should this image be flagged for 'Exclude' when added to Magento product?
- Import Base Image: **Yes** [GLOBAL]
  - Should product 'image' attribute be filled with primary image from DropShip platform?
- Import Small Image: **Yes** [GLOBAL]
  - Should product 'small\_image' attribute be filled with primary image from DropShip platform?
- Import Thumbnail: **Yes** [GLOBAL]
  - Should product 'thumbnail' attribute be filled with primary image from DropShip platform?



## Product Integration Configuration Settings Details

### General

Product Integration	Simple enable/disable configuration setting. Setting this to disabled will completely disable the product integration from being run according to the configured schedule or manually from the Run Feeds page
Feed Schedule - Day of Week	This dropdown allows you to set the day of the week the Product Integration will be run automatically
Feed Schedule - Time of Day	This time setting allows you to set the time of day to run the Product Integration

### Data On Demand

"Product - Out" Job ID	This is the ID of the job created in the Product Integration section, and will be used to retrieve the product feed file from the DropShip platform for processing into Magento
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### Product Field Mapping

Map DropShip Long Description to Magento Short	This yes/no configuration setting allows you to import the long_description on the DropShip platform into the short_description field
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Description	in Magento if your products do not have a short description
Tax Class	This dropdown allows you to set the tax class that will be used in Magento for the imported products
<b>Product Images</b>	
*Primary Image Max X	<p>This setting will be passed to the DropShip platform for processing product images during retrieval. The Max X setting controls the maximum width of the image to be retrieved.</p> <p>(* This is only a maximum, and not the same as explicitly setting the image dimensions. Unless the padding option is set to yes, the image will maintain it's aspect ratio while satisfying any maximum dimensions set by configuration.)</p>
*Primary Image Max Y	<p>This setting will be passed to the DropShip platform for processing product images during retrieval. The Max Y setting controls the maximum height of the image to be retrieved.</p> <p>(* This is only a maximum, and not the same as explicitly setting the image dimensions. Unless the padding option is set to yes, the image will maintain it's aspect ratio while satisfying any maximum dimensions set by configuration.)</p>
Primary Image Padding	This yes/no setting will be passed to the DropShip platform for processing product images during retrieval. If set to yes padding will be added to the image to make up the dimensions specified in Max X, and Max Y. The padding will be transparent if the original image format supports it, otherwise it will be white.
Primary Image Exclude Setting	This yes/no setting will be used to set whether the Exclude box will be checked for the primary image. If set to yes the primary image will not be included as an additional image
Import Base Image	This yes/no setting controls whether the primary image from the DropShip platform will be used as the base image in Magento.
Import Small Image	This yes/no setting controls whether the primary image from the DropShip platform will be used as the small image in Magento.

Import Thumbnail	This yes/no setting controls whether the primary image from the DropShip platform will be used as the thumbnail in Magento.
<b>Websites</b>	
Product Websites	This multi-select field allows you to select 1 or more websites that products will be assigned to in Magento when processing the product feed from the DropShip platform.
<b>System Parameters</b>	
Product Import Batch Limit	This is the number of records that will be processed into Magento per job run. The Process Product Feed job will be started every 5 min following the successful completion of the Retrieve Product Feed as configured in the Feed Schedule settings, and will continue to run every 5 until all records have been processed.

### Product Integration – Feed Scheduling

The product feed can be scheduled to run any day of the week at a time of your choosing. Every time the product feed is run a complete data set is retrieved for processing. The product feed is completed in two steps: retrieve and read the product feed into the database, and process the records into Magento. The product feed will be retrieved and loaded into the database at the configured day and time. Once retrieved, the product feed will be processed every 5 minutes, continuously after retrieval, until done, in blocks of XXX records, where XXX is the configuration parameter "batch size."

Frequency	Start Time
Weekly (Day of choice)	Time Chosen

## Supplier Configuration

The supplier configuration is located in the main navigation menu under **DropShip Commerce > Manage Suppliers**, and is where you will add your DropShip Commerce suppliers, and configure which shipping methods are available for each.

Click on the button to **Add New Supplier**, and enter all of the supplier information. The supplier ID can be obtained from the URL when logged into the DropShip Commerce App, and browsing that Suppliers Inventory.

**Add Supplier** Back Reset Save Save And Continue Edit

**General Information**

Supplier Name	<input type="text"/>
Supplier ID	<input type="text"/>
Street Address	<input type="text"/>
Country	--Please Select--
Region/State	Ādažu novads
City	<input type="text"/>
Zip/Postal Code	<input type="text"/>

On the Shipping Information Tab you can configure the shipping methods available to the supplier. Just select the Shipping Carriers holding the ctrl key to select more than one, and do the same for the Shipping Methods. Shipping Methods will only appear for the Shipping Carriers selected.

**Add Supplier**      [Back](#)   [Reset](#)   [Save](#)   [Save And Continue Edit](#)

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**Shipping Information**

Shipping Carriers	<ul style="list-style-type: none"><li>Fixed</li><li>Free</li><li><b>United Parcel Service</b></li></ul>
	Select the carriers for this supplier.
Shipping Methods	<ul style="list-style-type: none"><li><b>United Parcel Service</b></li><li>Next Day Air</li><li>2nd Day Air</li><li>3 Day Select</li><li>Ground</li><li>Canada Standard</li></ul>

## Processing Initial Product and Inventory Feeds

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Product and inventory feeds should be scheduled to run automatically based on specific requirements of the Magento store. However, feeds should be run manually the first, to initially populate the Magento catalog and ensure the system is fully configured correctly.

Please follow this procedure to retrieve your initial product and inventory feeds:

1. Retrieving the product feed from DropShip Commerce

Navigate to the **DropShip Commerce** menu, select **Run Feeds** and then click the **Retrieve Product Feed** button.

When you retrieve the product feed from DropShip Commerce it will transfer a file which contains all of the data for the products in your DropShip Commerce app, and read it into your Magento database. Depending on the size of the catalog it may take some time to transfer the file.

2. Processing the product feed into Magento

Navigate to the **DropShip Commerce** menu, select **Run Feeds** and then click the **Process Product Feed** button.

Batches of products will be imported into Magento based on the configured settings.

With the configuration settings you can control the number of products to import each time the job is run, the website/s the product will be sold in, the tax class to be used, the product image size to create, whether to exclude the image from the additional images section, and whether or not to add padding to the product image.

3. Retrieving the Inventory Feed

Navigate to the **DropShip Commerce** menu, select **Run Feeds** and then click the **Retrieve Inventory Feed** button.

The first time the inventory feed is retrieved the entire inventory file will be retrieved. Every following feed will only contain the changes. The file will be retrieved, and read into the Magento database.

#### 4. Processing the Inventory Feed

Navigate to the **DropShip Commerce** menu, select **Run Feeds** and then click the **Process Inventory Feed** button.

Once the file is retrieved from the DropShip platform and read into the database, it can be processed into Magento based on the processing limit set in configuration. Every time the Process Inventory Feed button is pressed it will only process the number of records configured. You may need to process it several times to complete the entire inventory feed. It is advised that you tail the log while processing this way so you know when it is complete.

## Purchase Order (PO) Ordering Integration – Manual Triggering

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### Manually Sending POs to DropShip Commerce

When an order is placed on the Magento site a Purchase Order is created. There are two ways to manually send POs to DropShip from your Magento store.

#### Sending ALL POs

Navigate to the **DropShip Commerce** menu, select **Run Feeds** and then click the **Send All POs** button.

In order for Purchase Orders to be sent to DropShip Commerce, their corresponding order must reside at the **Processing** order status, and have not previously been sent.

#### Sending Selected POs

Navigate to the **Sales** menu, select **DropShip Commerce POs**. Then select the POs you would like to (re)send to the DropShip platform. Select **Send PO(s)** from the **Actions** dropdown menu and finally, click the **Submit** button.

### Manually Retrieving Order Status / Tracking Information

Navigate to the **DropShip Commerce** menu, select **Run Feeds** and then click the **Retrieve Latest PO / Order Status** button.

When POs are sent to DropShip Commerce the “Orders – In” job is triggered and the POs are processed. Once POs are downloaded and accepted by Suppliers in DropShip Commerce the Order Status job can be run to update the PO with the Accept status. Finally once POs are shipped by the Supplier in the DropShip Commerce app the shipping/tracking information can be retrieved by processing the Order Status job once again.

## Extension Support, Contact Information and References

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### Extension Support Information – Provided by [StoreFront Consulting, Inc.](#)

#### Reach Us via Phone

Hours: 9am - 6pm Eastern Time

Toll Free Voice: 1-866-696-4270

#### Reach Us via Email

Hours: 24 x 7 x 365

Email: [support@storefrontconsulting.com](mailto:support@storefrontconsulting.com)

#### Follow Up Using Our Support Center

Track your issue using our interactive ticketing system.

Web Site: <http://sfc.zendesk.com/>

#### 30-Day Money Back Guarantee and Software Returns

We offer a 30-day money back guarantee on all software and Magento extensions. If for any reason you are unsatisfied with your purchase, find that it is not compatible with another 3rd party Magento extension, or find that it does not meet your needs, please contact us immediately and we will provide a full refund.

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- the Software will perform in substantial accordance with the Documentation.

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**DropShip Commerce – Contact Information**



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American Fork, Utah 84003

**DropShip Commerce Platform – Developer Documentation**

<http://developer.dropship.com/retailer-developer-center>

<http://developer.dropship.com/>