



WEBNIC SSL WHMCS ADDON SETUP GUIDE

Version 0.2.02 (16th December 2019)

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Customer Service Support

WebNIC offers two types of customer service support.

1. Engineering (API, Connectivity)

Email: support@webnic.cc

2. Other issues

Email: [your account manager](#)

Phone: [your account manager](#)

Contents

Acquire and upload Addon Files

IMPORTANT: Always backup prior to file overwrite.

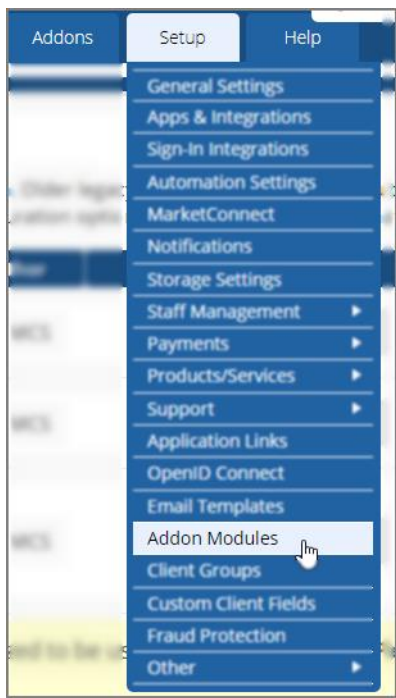
1. Unzip the package.
2. Find the appropriate ionCube encoded version according to your server's PHP version.
 - modules.php56 for php version 5.6 to 7.0.
 - modules.php71 for php version 7.1 only.
 - modules.php72 for php version 7.2 and 7.3.
3. Deployment:
 - a. <lang> and <templates> folder.
 - Copy to WHMCS root.
 - b. <modules> folder in (2.)
 - Copy into WHMCS root.
4. Continue with [<Activate Addon>](#), [<Addon Configuration>](#) and [<Product Template Import>](#).

Update/Patch WebNIC SSL Addon Module

IMPORTANT: Always deactivate and reactivate the addon on any update/patch.

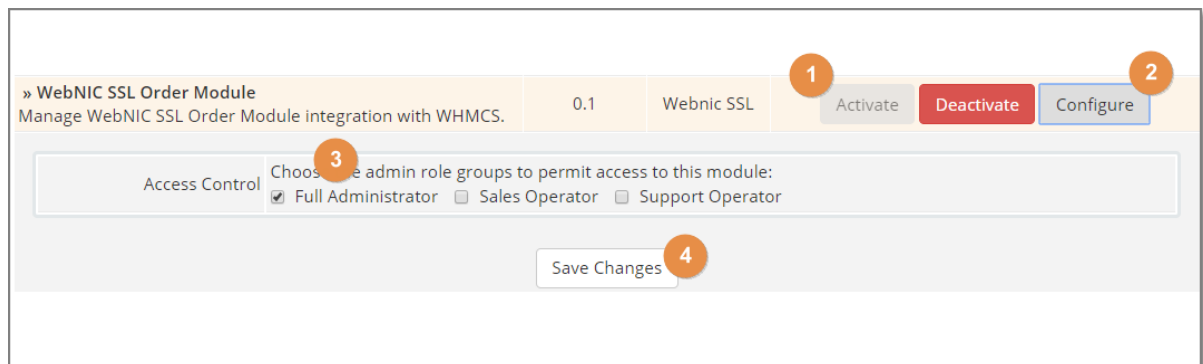
1. Same practice as in [<Acquire and upload Addon Files>](#).
2. Go to <Setup> → <Addon Modules>.
3. Find <WebNIC SSL> addon.
4. To refresh the hook in use within current WHMCS system, click on DEACTIVATE to temporary disable the addon and click ACTIVATE to re-enable it.

Activate Addon Module



1. Go to WHMCS Admin Login.
2. Activate the WSSL Addon Module through:
Setup → Addon Modules.

3. Click on ACTIVATE to activate the module, then CONFIGURE and tick FULL ADMINISTRATOR option only.
4. Don't forget to SAVE CHANGES after all.

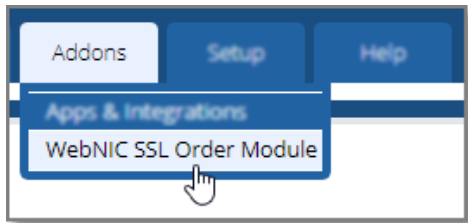


Addon Module Configuration

The module needs a set of API Credential to function. Usually it will pass to you together when WebNIC assigned you the Reseller Partner Status. If you can't recall the API Credential, please request it from your WebNIC Account Manager.

Configuration Steps:

1. Go to Addons → WebNIC SSL Order Module



2. Click on API Configuration.



3. Select **Order Flow Type** (ref: Appendix A) according to your desired workflow, and the **Environment** you wish to have for this module (Staging = OTE / Production = Live).

| ORDER FLOW TYPE | ENVIRONMENT |
|--|--|
| <input type="radio"/> Fulfil before Payment | <input checked="" type="radio"/> Staging |
| <input checked="" type="radio"/> Payment before Fulfil | <input type="radio"/> Production |

4. Place your API Credential into Staging and Production Tabs, according to your selected Environment. Leave Blanks for non-applicable.

| Staging | Production |
|--|----------------------|
| API Username | <input type="text"/> |
| API Password | <input type="text"/> |
| <input checked="" type="button" value="Submit"/> <input type="button" value="Cancel"/> | |

5. Click **Submit** button to save them.

Product Import

This feature will help to import the standard Product Import Template which includes necessary information to kickstart your Webnic SSL business. Details of the template can refer to Product Import Template section. Please prepare the file according to your needs before further process.

IMPORTANT

Product Import Feature will neither remove nor overwrite any existing item in the assigned Product Group. It only adding new items into the assigned group.

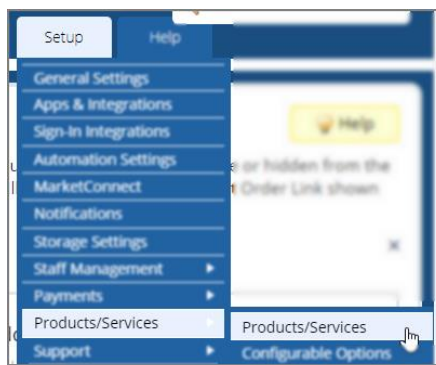
BEST PRACTICES

a. Always import products in a new product group.

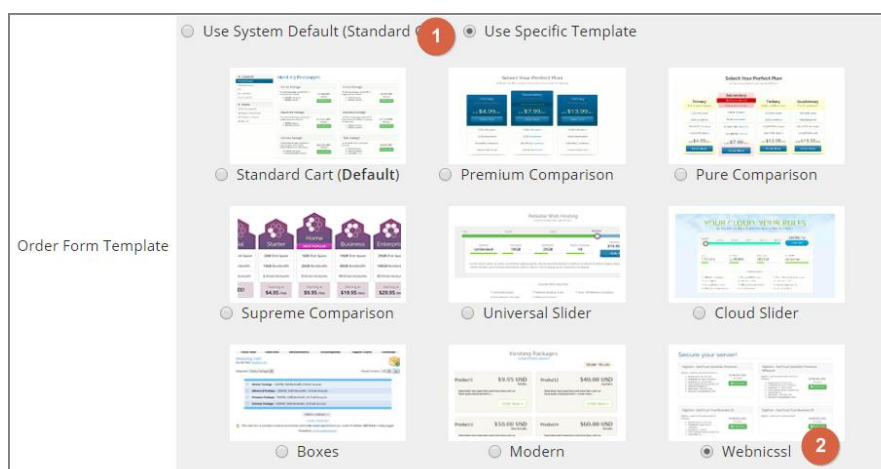
b. Temporary hide the product group until finetuned and confirmed all pricing and settings are wellformed.

Prior to import action, a Product Group is required. Following elaborate the steps to complete the whole setup.

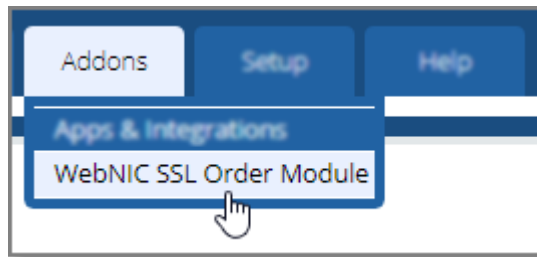
1. Go to Setup Product/Services → Products/Services



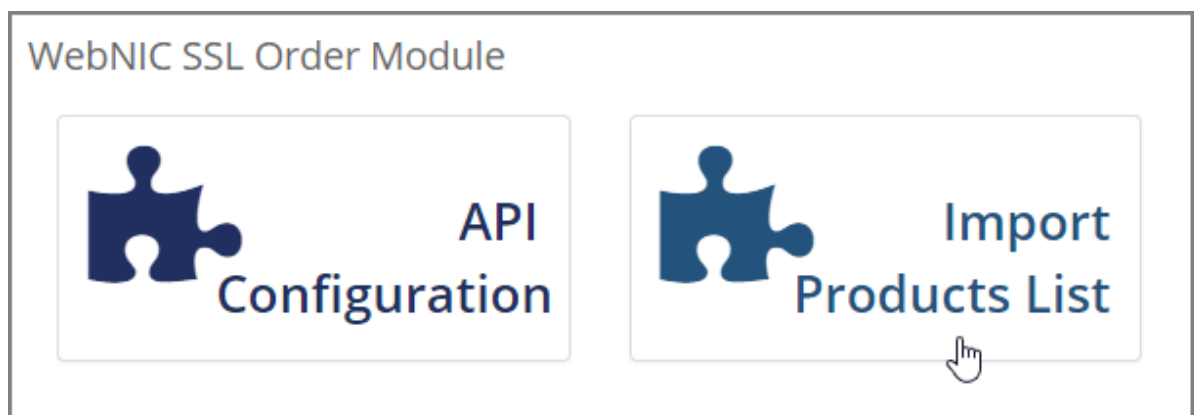
2. Click on +Create a New Group, provide details on every fields as necessary.
3. Under **Order Form Template**, please select **Use Specific Template** and **Webnicssl** template as the Product Group Order Form Template.



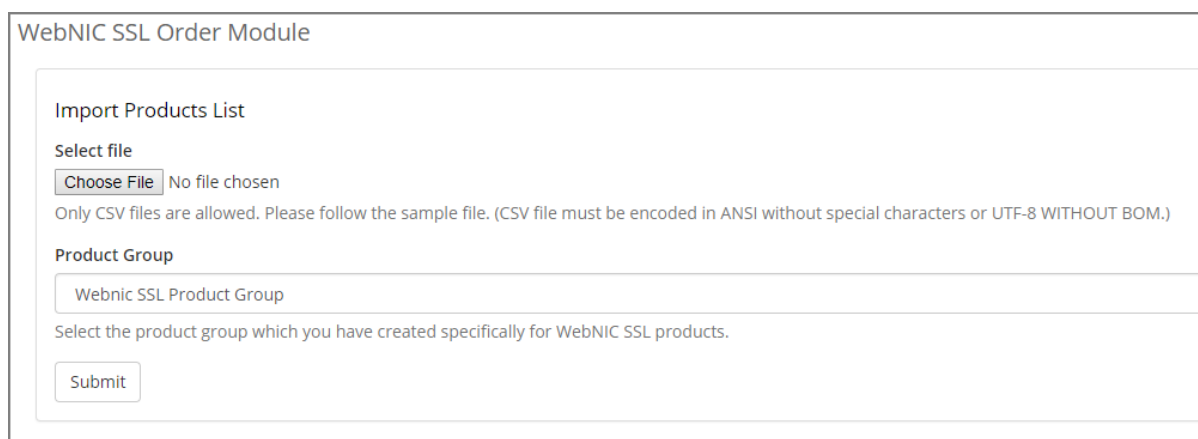
4. After all, **Save Changes**.
5. Go to Addons → WebNIC SSL Order Module.



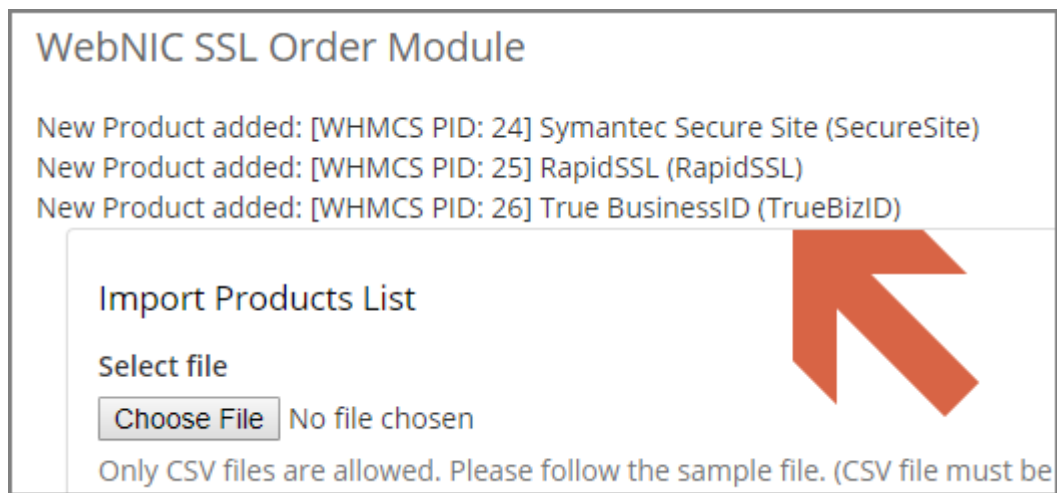
6. Click on IMPORT PRODUCTS LIST to start import process.



7. Click **Choose File** and select the Product Import Template which you had prepared beforehand and select the Product Group which you had created for this import action. Click **Submit** to start process.

A screenshot of the 'Import Products List' form within the 'WebNIC SSL Order Module'. The form has a title 'Import Products List' and a 'Select file' section with a 'Choose File' button and the text 'No file chosen'. Below this is a note: 'Only CSV files are allowed. Please follow the sample file. (CSV file must be encoded in ANSI without special characters or UTF-8 WITHOUT BOM.)'. There is a 'Product Group' section with a dropdown menu showing 'Webnic SSL Product Group' and a note: 'Select the product group which you have created specifically for WebNIC SSL products.' At the bottom is a 'Submit' button.

8. If import succeed, item names will be listed out as sample follow.



9. Product import process done.

To rules of thumb practice, now is the time go back to Product/Services, to verify the succession of import task. Further, you might wish to start customizing the product item to fulfill your requirements.

PS: There is a product group direct link under the product group page. This provides access for those hidden product group.

Product Import Template

This product import template will help you, our precious partner, to kickstart your SSL business as soon as possible. This template file is in csv format, with using comma as field divider. You can use software tools like Excel or Sublime Text to customize the contents prior to import action.

The template will facilitate information as follow:

Details | Pricing | Module Settings | Custom Fields | Configurable Options | Upgrades | F

Product Type: Other

Product Group: Webnic SSL Product Group

Product Name: DigiCert - GeoTrust QuickSSL Premium **full_name**

Product Description: DigiCert - GeoTrust QuickSSL Premium **description**
 GeoTrust SSL Cert:Brand
 Domain Validation:Validation
 15 - 30 Minutes:Issuance
 Yes:Free Reissue

Pricing | Module Settings | Custom Fields | Configurable Options | Upgrades | Free Domain | Other | Links

Payment Type: Free One Time Recurring

| Currency | | One Time/Monthly | Quarterly | Semi-Annually | Annually | Biennially | Triennially |
|----------|-----------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| USD | Setup Fee | price_annually | | | 0.00 | 0.00 | 0.00 |
| | Price | price_biennially | | | 149.00 | 261.00 | 0.00 |
| | Enable | price_triennially | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Details | Pricing | Module Settings | Custom Fields | Configurable Options | Upgrades | Free Domain | Other | Links

Module Name: WebNIC SSL | Server Group: None

WebNIC Product ID: GeoTrust QuickSSL

SAN Price 1 Year: SAN per domain price in 1 Year for this product

SAN Price 2 Years: SAN per domain price in 2 Years for this product

SAN Price 3 Years: SAN per domain price in 3 Years for this product

Organization Contact: Show Organization Contact fields when making order.

Administration Contact: Show Administration Contact fields when making order.

Technical Contact: Show Technical Contact fields when making order.

Billing Contact: Show Billing Contact fields when making order.

short_name (auto-map product id)

price_san_year_1

price_san_year_2

price_san_year_3

contact_organization

contact_administrative

contact_technical

contact_billing

autosetup

- Automatically setup the product as soon as an order is placed
- Automatically setup the product as soon as the first payment is received
- Automatically setup the product when you manually accept a pending order
- Do not automatically setup this product

Usage Table:

All fields are mandatory.

| Column Name | Options | Description |
|-------------------------|--|---|
| full_name | <i>String</i> | Name to be display for the product item. |
| short_name | <i>String</i> (refer to SSL API Guide: Appendix A) | Shortcode which map with module's Product ID. |
| description | <i>Text (multi rows)</i> <u>Valid HTML Tags:</u> New line Bold Bold Italics <i>Italics</i> | Simple HTML styling allowed. <i>Tips:</i> <i>Alt + Enter in Ms Excel to break line.</i> |
| price_annually | <i>Number</i> OFF | Price for Annual Renewal. Disable this option. |
| price_biennially | <i>Number</i> OFF | Price for Biennially Renewal. Disable this option. |
| autosetup | ON Payment Order Disabled (Payment-before-Fulfil workflow) | Enable product automatic setup. Precautionary steps are to be taken in order to ensure the module is working properly with the autosetup. Automatically setup the product when you manually accept a pending order. Automatically setup the product as soon as the first payment is received. Automatically setup the product as soon as an order is placed. Disable automation completely. |

| | | |
|-----------------------------|--------------------------|--|
| ca_name | <i>digicert / comodo</i> | Internal Reference. Do not change. |
| add_tld_allowed | <i>ON</i> <i>OFF</i> | Allowed to add TLD type SANs. Disallowed to add TLD type SANs. |
| add_ip_allowed | <i>ON</i> <i>OFF</i> | Allowed to add IP type SANs. Disallowed to add IP type SANs. |
| add_wildcard_allowed | <i>ON</i> <i>OFF</i> | Allowed to add wildcard type SANs. Disallowed to add wildcard type SANs. |
| san_disabled | <i>ON</i> <i>OFF</i> | Disable SANs. Enable SANs. |
| san_amount_foc | <i>Number</i> | SAN included initially with the price charged. Special for Multi-Domain Certificate. <i>Note: Common Name not in count.</i> |
| san_max_amount | <i>Number</i> | Maximum SANs allowed in an order. <i>Note: Common Name not in count.</i> |
| san_l1_num | <i>Number</i> | Number of SANs within Level 1 Price Scheme. |
| san_price_l1_year1 | <i>Number</i> | Level 1 Price Scheme Annual Renewal price for each SAN. |
| san_price_l1_year2 | <i>Number</i> | Level 1 Price Scheme Biennially Renewal price for each SAN. |
| san_price_l2_year1 | <i>Number</i> | Level 2 Price Scheme Annual Renewal price for each SAN. |
| san_price_l2_year2 | <i>Number</i> | Level 2 Price Scheme Biennially Renewal price for each SAN. |

| | | |
|---------------------------------|------------|----------------------|
| san_price_wildcard_year1 | ON | Enable this option. |
| | OFF | Disable this option. |
| san_price_wildcard_year2 | ON | Enable this option. |
| | OFF | Disable this option. |

IMPORTANT

Please refer to "[Precaution when using Auto Setup](#)" section for autosetup options.

Precautions when using Auto Setup

Due to the limitations of WHMCS itself, there are several important things to be taken into consideration when using the Auto Setup function of WHMCS.

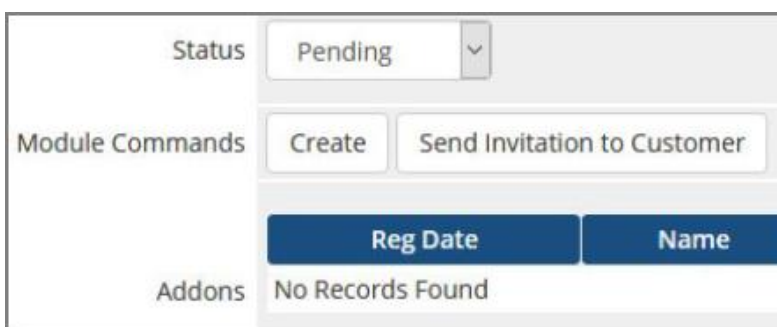
Some of the autoseup options may be safer or more dangerous than the others. Until a workaround or a fix has been discovered to address some of the issues, refer to the following table for recommendations.

| Auto Setup Option | Degree of Safety | Recommendations |
|-------------------|------------------|---|
| on | Safe | The order will only be processed once an Admin has "Accepted" the order. For orders added by an Admin, ensure that all orders have been completed by the customers before clicking "Accept Order". |
| payment | Use with caution | Make sure to turn off "Automatic Credit Use" before using this option to prevent orders from being processed before the order is ready to be sent to WebNIC. |
| order | Dangerous | Not recommended to be used at all. This is known to break the ordering flow due to the limitations of WHMCS itself. This option will send the order to WebNIC immediately before the order is ready or prepared to be called by the API. |
| blank/disabled | Safe | The order will only be processed once an Admin clicks "Create" under the Module Commands of the Product/Service page. For orders added by an Admin, ensure that all orders have been completed by the customers before clicking "Accept Order". |

How to know if an Order is ready to be submitted to WebNIC?

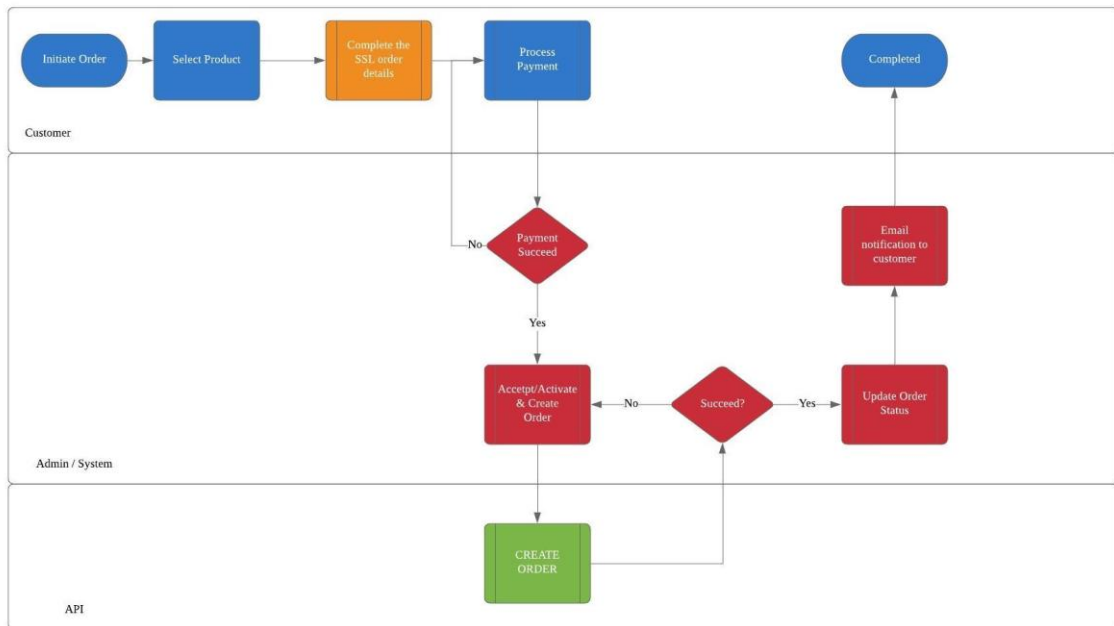
Simply look under the Module Commands section of the Product/Service page of the order. An order is ready when only the button "Create" is visible. No other buttons should be visible.

Below is an example of an order added by an admin before an invitation is sent. Create button will always be visible, this is a limitation of WHMCS not a bug.

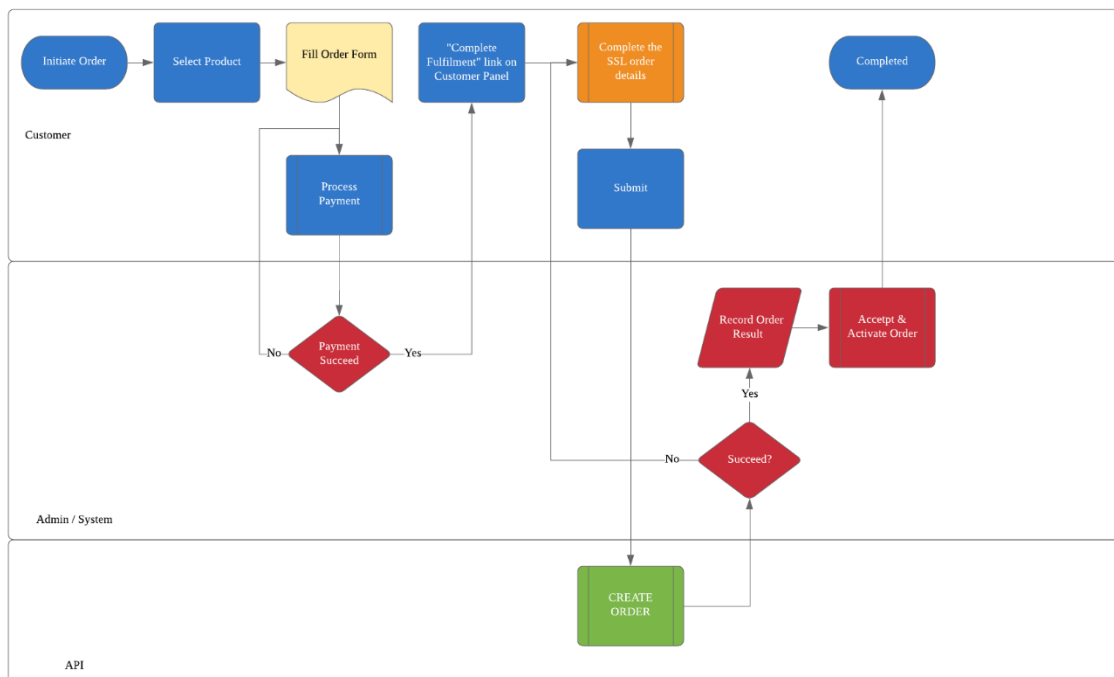


Order Flow Options

a.) Fulfil before pay:



b.) Pay before fulfil: (**IMPORTANT: Must disable autoseup option**)





**REFERENCE
NOTES**



REFERENCE

Release Notes

The following changes were made to the document with this release:

| Date | Version | Change Log |
|-------------|---------|--|
| 16-Dec-2019 | 0.2.02 | Update Product Import Template. |
| 27-Nov-2019 | 0.2.01 | Order Flow Option process flow diagrams added. |
| 25-Nov-2019 | 0.2.00 | Pre-release-20191125 update. |
| 30-Jan-2019 | 0.1.00 | Initial documentation. |