Shopify is a complete ecommerce solution that allows you to set up an online store to sell your goods. It lets you organize your products, customize your storefront, accept payments, track and respond to orders.

The API Integration allows you to connect to the NPFulfilment Logistics Platform

- Pull orders from Shopify client site
- Push tracking numbers back to Shopify from NPFulfilment
- Push tracking URL back to Shopify from NPFulfilment (Optional)
- Push the SOH (Stock on Hand) quantity back to the client site
- Push the Available Stock on Hand quantity (Optional)

Requirements from client in order to integrate with NPFulfilment platform.

• ShopName* and Shop URL**

• Access Token

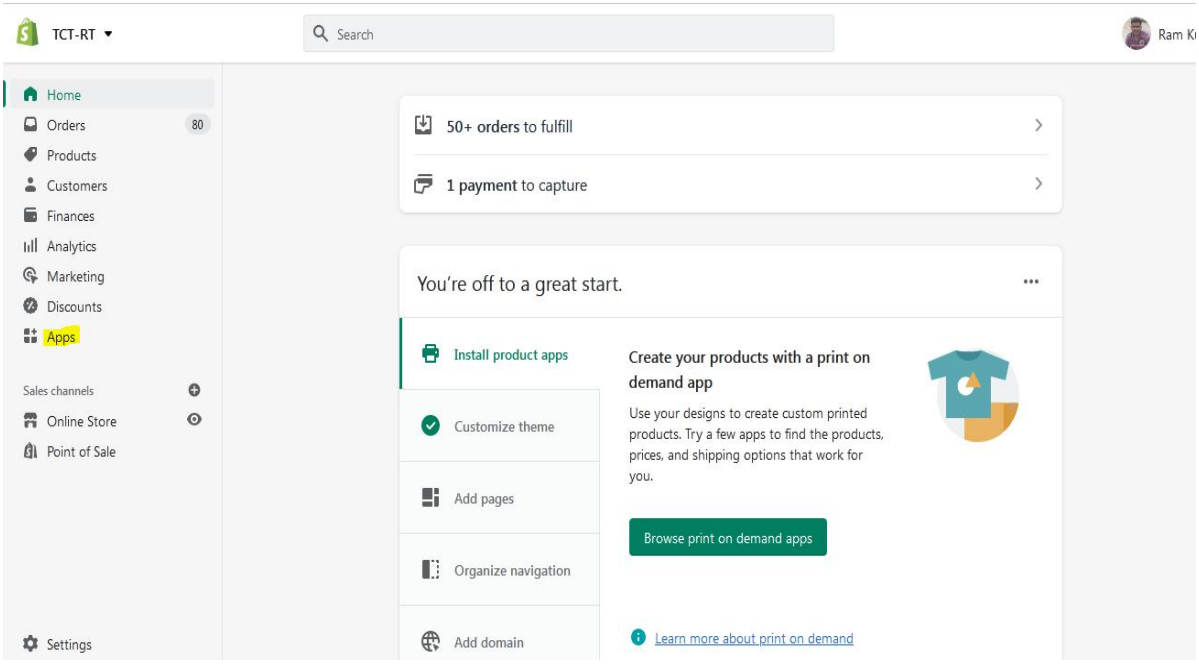
*ShopName is the name of the client as set up on Shopify.

**Shop URL is the site URL for the client on Shopify.

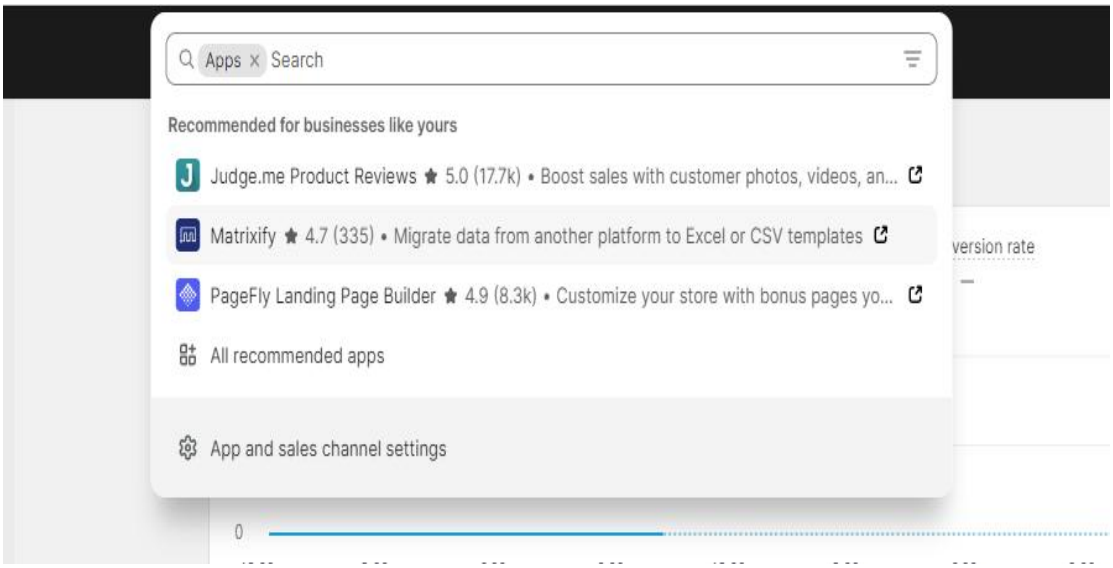
How to generate Access Token on Shopify.

1) Go to the admin login https://your shop name.myshopify.com/admin or https://www.shopify.com/login

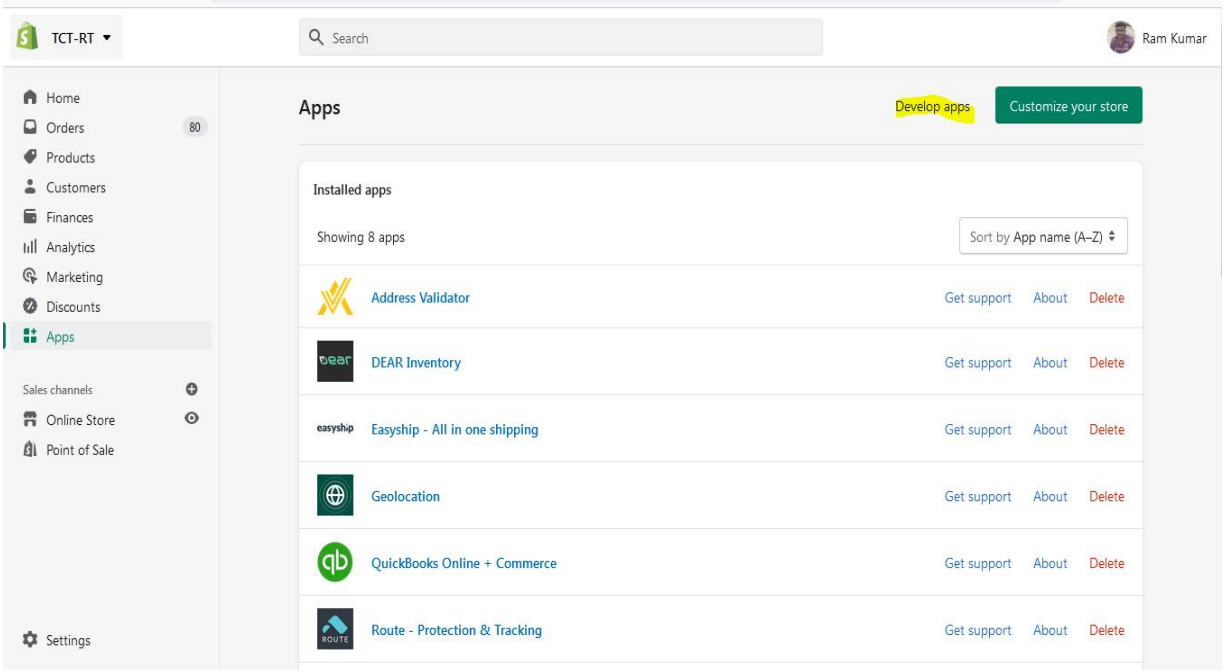
2) Click the 'Apps' under the Configuration in the menu



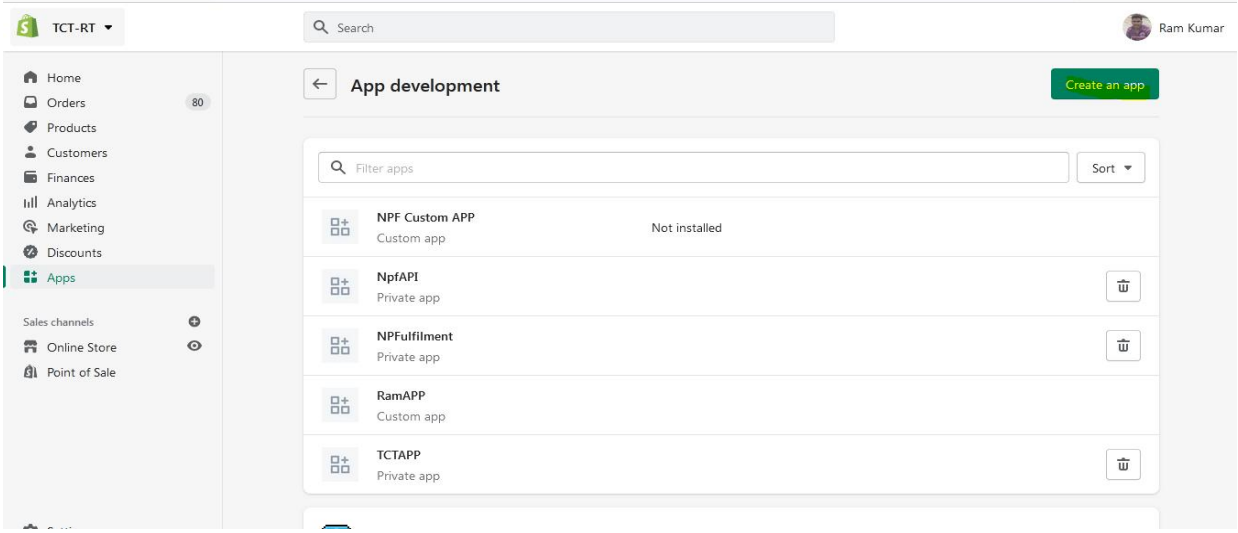
Click on App and sales channel settings



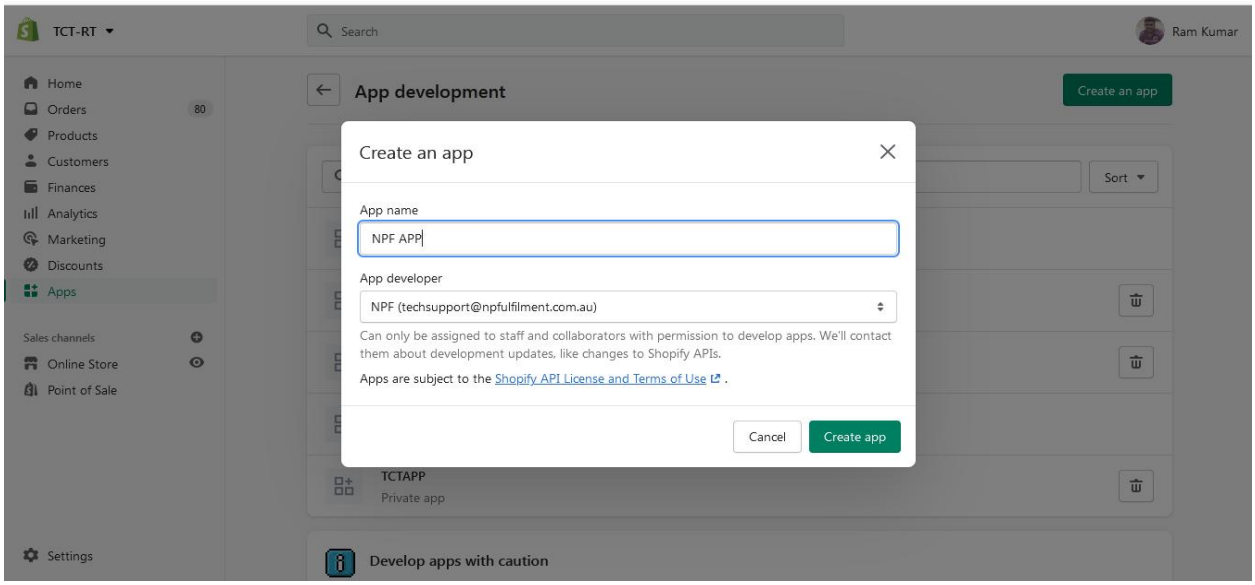
3) Click **Develop Apps** link



4) Click **Create an app** button.

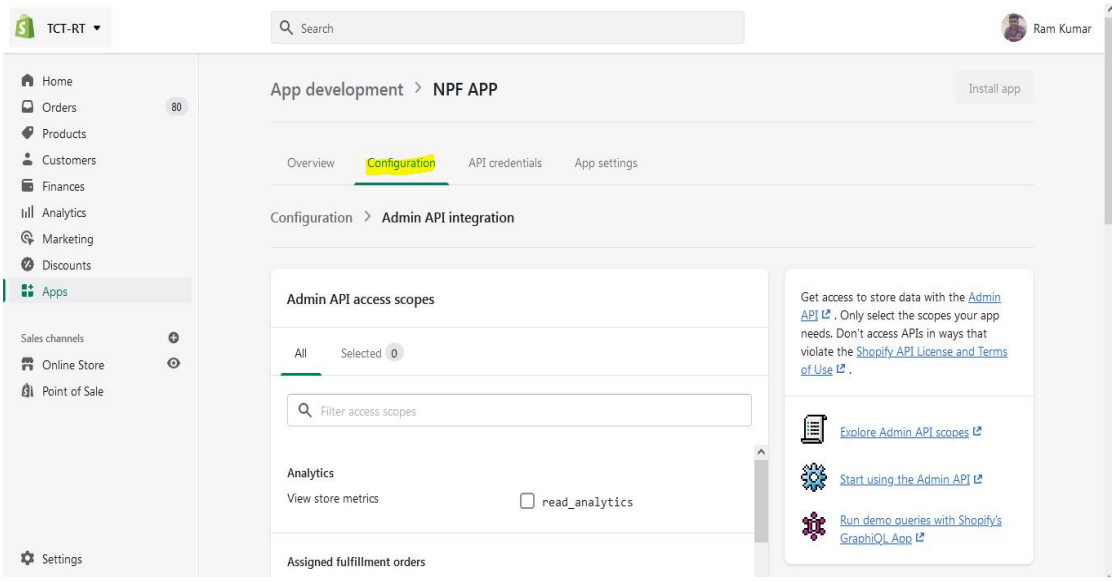


5) Enter the App name and choose the App Developer account and click **Create app** button.



Note : If you do not have a developer account in App developer selection. Please do the following:
1) Please request the NPFulfilment team to send a collaborator request from the NPF partner account.
2) You will receive a request notification to your store registered email account and you have to accept the link for provide your store access permission to NPF.
3) You can inform the NPFulfilment team to generate API keys from your account. OR You can see the developer account in App developer selection now. You can continue the remaining steps.

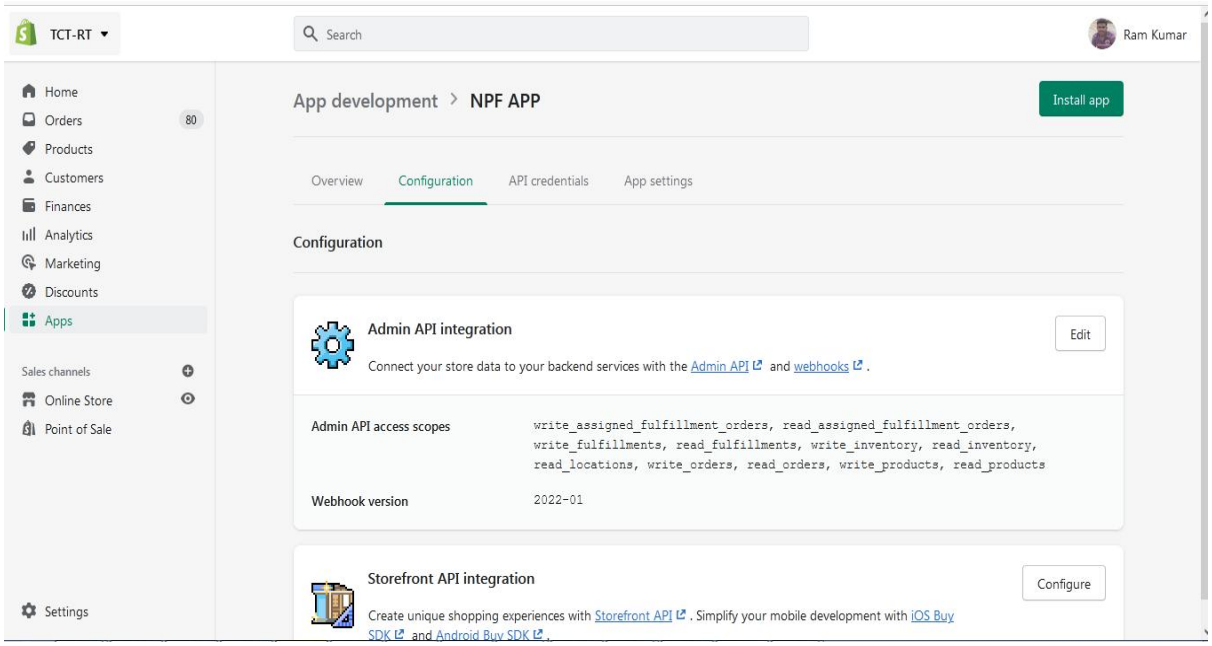
6) On Configuration tab choose the following permissions for the App.

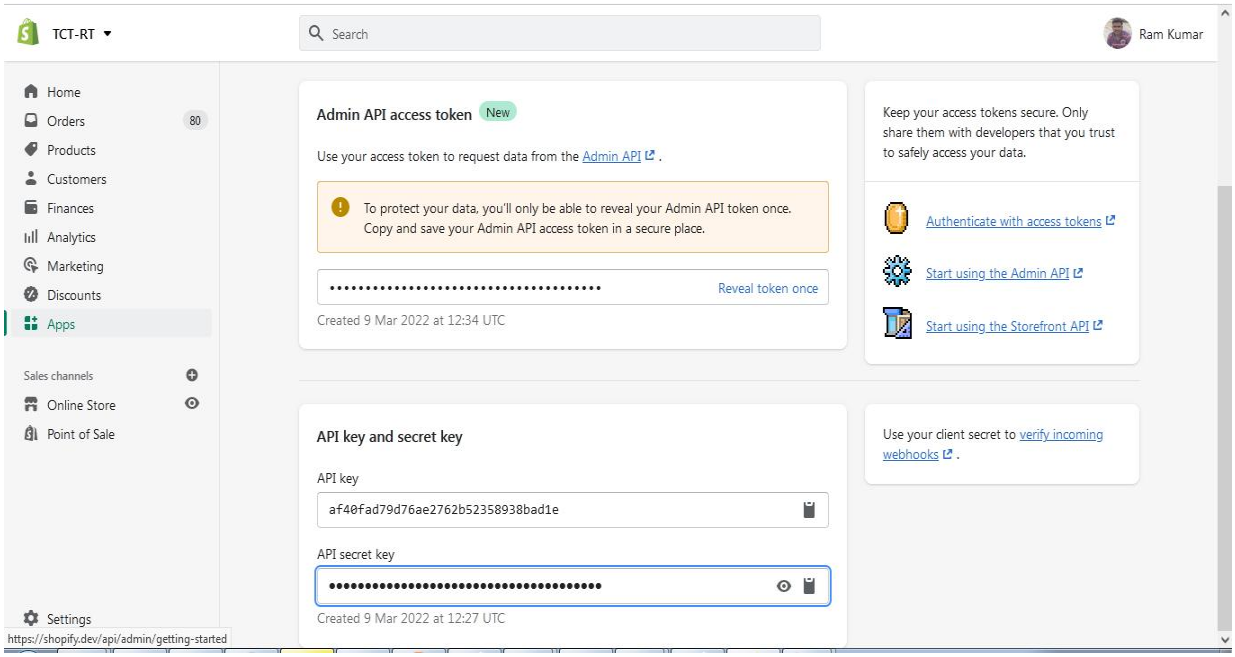


- write_assigned_fulfillment_orders
- read_assigned_fulfillment_orders
- write_fulfillments
- read_fulfillments
- write_inventory
- read_inventory
- read_locations
- write_orders
- read_orders
- write_products
- read_products
- read_customers
- write_shipping
- read_shipping
- write_merchant_managed_fulfillment_orders
- read_merchant_managed_fulfillment_orders
- write_third_party_fulfillment_orders
- read_third_party_fulfillment_orders

And Click **Save** button.

7) Click **Install App** button.





In API Credentials tab Click **Reveal token once** and you will see your Shopify Admin API **Access Token**.

Note: You can see the token once, if you lost the token you need to uninstall the app and install it again to view the token.

Testing Criteria: Test Orders to be created using the following test items to test the full integration. These are test items and we will not physically dispatch them during the testing process

Test001 / Test002 / Test003

Order Filters that can be applied as below:

Order Start Date: - This is the date that the client would like to start sending the live orders for shipment. This will start from 12AM on a particular date. We cannot apply a particular time to pull the orders; hence it is just the date that is captured.

Prefix of the order: - We can apply a prefix to the order numbers coming in from Shopify. For instance, if the order number from Shopify is 1001 then we can add a prefix like SPY. On the NPFulfilment platform this order will be SPY1001. Sometimes a client can have multiple stores on Shopify, at this time the prefix helps to differentiate the orders from each site. For instance, if site 1 has order 1001 and site 2 also has order 1001 then prefix applied can be

Site 1 – SPY

Site 2 – SPY2

Hence the orders in the NPFulfilment platform will appear as

Site 1 – SPY1001

Site 2 – SPY21001

Order Status: - Statuses an order can go through are

Order status - Unfulfilled - order is open on the client site and awaiting shipment.
Financial Status – Paid – order has been paid for and is good to go to the next step.
Financial Status – Unpaid – order has not been paid and is awaiting confirmation.
Partial Fulfilled – when an order has been shipped with items that have stock. The remaining items will be sitting on Back order awaiting stock. The orders that do not have stock will remain in partial fulfillment. Also the tracking number will be overridden when the second part of a partial order has been fulfilled.
Fulfilled – When order has completed shipment and given tracking as well.

Country Filters: - Using this feature we can always update the countries from which the client wishes to receive the orders.

Stock Updates – NPFulfilment can push the stock levels to the client Shopify cart. There are two options
• SOH Quantity – This is the actual physical stock at the warehouse.
• Available SOH Quantity – This is the quantity that is retrieved after deducting the orders from the SOH/ Ready for Process stage/ Back orders if any

This happens once the orders are processed and shipped on our end.

FAQs

1. **Q:** Can we filter orders based on the Country

   A: Yes we can

2. **Q:** What is the default order status to pull in orders

   A: Paid and Unfulfilled

3. **Q:** Can we update the zero value for Available Stock instead of negative values

   A: yes we can enable this in FM Master.

4. **Q:** Can we apply the additional Shopify apps to this integration? Will it affect the order Pull and Push?

   A: NPF does not support any additional apps for Integration.

5. **Q:** Can we have multiple stores connected from one Shopify account? How?

   A: yes we can connect to multiple stores for the same client.

6.**Q:** Is it also possible to filter the api to pull value of Country, and shipping method?

   A: No we can pull based on country only