

Shopify

Custom/Private App

Requirements

- 1) Shopify partner account with full access.
- 2) Shopify store with full access to test the app.
- 3) Server (Hostgator / AWS / Heroku etc.) to place the app code with hosting.
- 4) Other requirements based on the App functionality.

Procedure To Setup App on Shopify

STEP 1: Login to shopify partner account and press the App tab from left sidebar.

The screenshot shows the Shopify Partners interface. The left sidebar contains navigation links: Stores, Referrals, Affiliate tools, **Apps** (highlighted with a red box), All apps, App ads, Themes, Payouts, Shopify POS, Partner Resources, Support, Team, and Settings. The main area is titled 'Apps' and features a 'Create app' button in the top right. A notification banner states: 'You don't have to pay 20% anymore. Register now and pay 0% in revenue share on the first \$1 million USD you make each year (15% on additional sales over \$1M).'. Below this is a search bar and a table of apps.

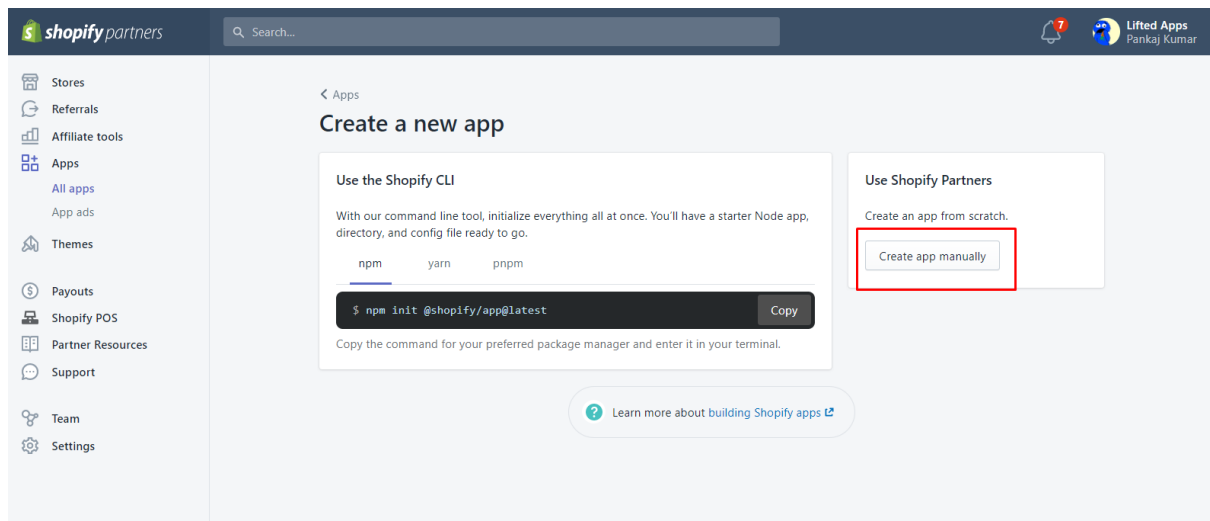
App	Installs	Listing status	Rating	Earnings	API health	Webhook deliveries
Page Safe - Content Protector	4	Unpublished	-	\$54.00 USD	OK	No deliveries

At the bottom, there is a link: 'Learn more about building Shopify apps'.

STEP 2: Create a new app. Tap the Create App button on upper right corner.

This screenshot is identical to the previous one, but with a red box highlighting the 'Create app' button in the top right corner of the 'Apps' section.

STEP 3: Create a new app page open. Tab the button create app manually on right hand side to create the new app.

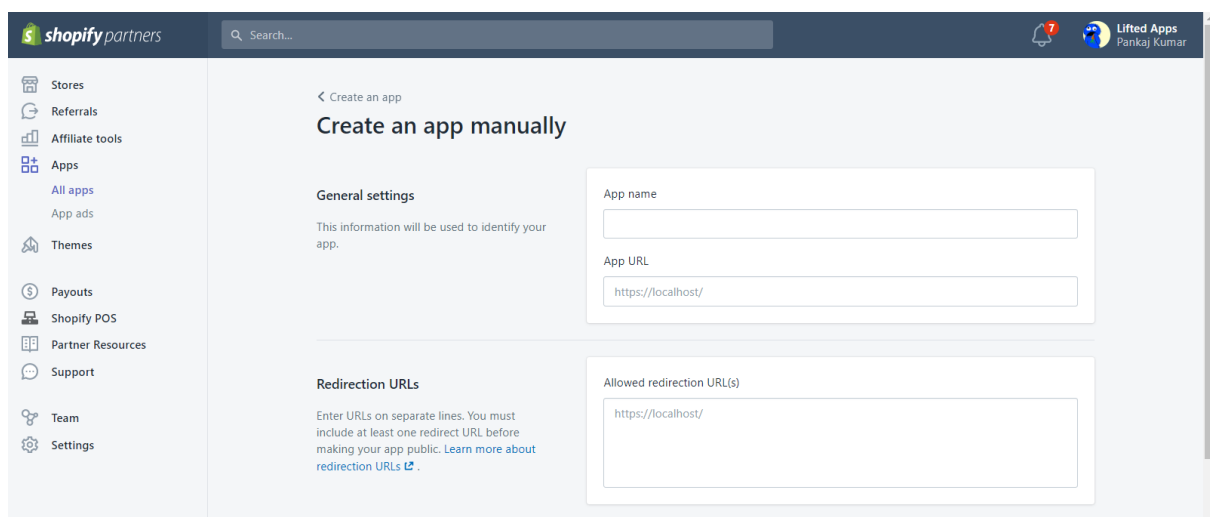


STEP 4: Fill the details to create the app.

App Name: Name of your app which you want

App URL: URL of your code on the server to execute the code you placed on the server.

Redirection URLs: <server domain name>/authenticate



shopify partners

Unsaved changes

Cancel

Create app

Stores

Referrals

Affiliate tools

Apps

All apps

App ads

Themes

Payouts

Shopify POS

Partner Resources

Support

Team

Settings

< Create an app

Create an app manually

General settings

This information will be used to identify your app.

App name

Test App

App URL

https://homecraftology.auspicioussoft.com/

Redirection URLs

Enter URLs on separate lines. You must include at least one redirect URL before making your app public. [Learn more about redirection URLs](#)

Allowed redirection URL(s)

https://homecraftology.auspicioussoft.com/authenticate

STEP 5: Now Tap the create app button on upper right corner.

shopify partners

Unsaved changes

Cancel

Create app

Stores

Referrals

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All apps

App ads

Themes

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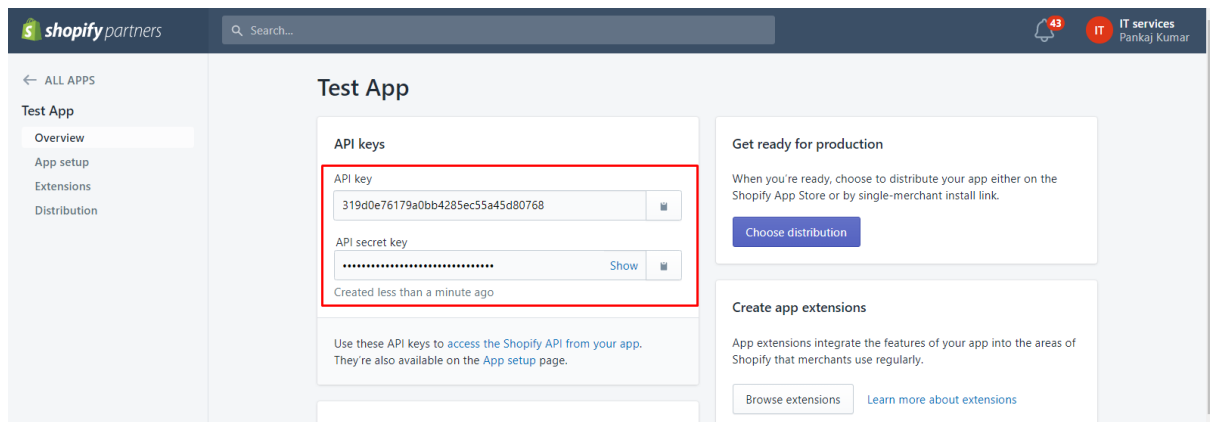
Redirection URLs

Enter URLs on separate lines. You must include at least one redirect URL before making your app public. [Learn more about redirection URLs](#)

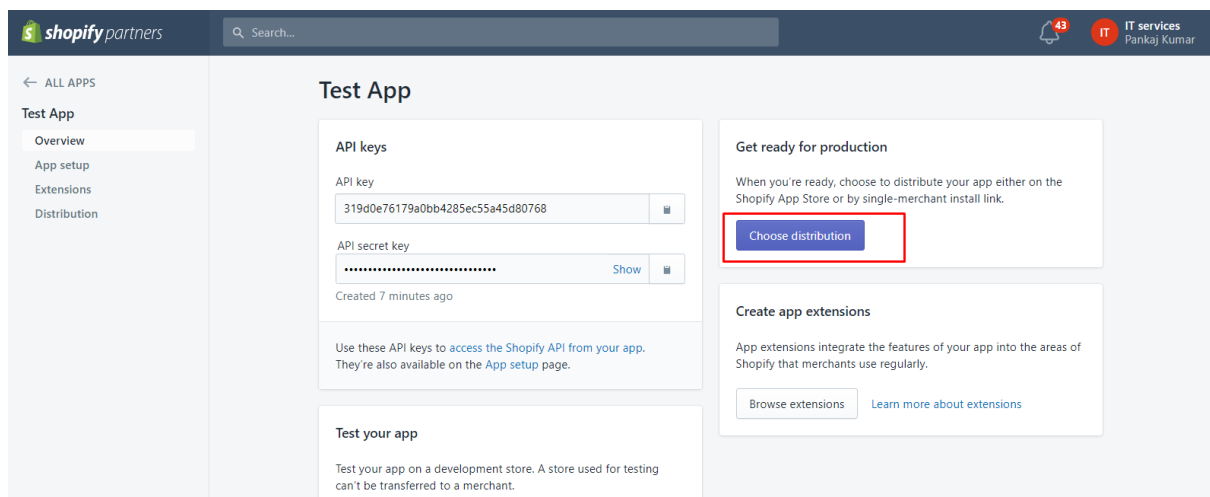
Allowed redirection URL(s)

https://homecraftology.auspicioussoft.com/authenticate

STEP 6: Now your app is created with API Key and API Secret key. Use these values in your app code on the server.



STEP 7: Now select the app distribution. Tap on the button Choose distribution on right hand side.



STEP 8:

Choose Shopify app store for public app.

Choose single-merchant install link for Custom/Private app

The screenshot shows the 'Distribution' page in the Shopify Partners dashboard. The left sidebar has a menu with 'Test App' selected, and 'Distribution' is highlighted. The main content area is titled 'Distribution' and includes a sub-header: 'Choose how merchants find and install your app. This decision can't be undone.' Below this, there are two columns representing different distribution methods. The first column is for the 'shopify app store' (Public app type) and the second is for 'Single-merchant install link' (Custom app type). A table compares the two options across several criteria. At the bottom, there are two buttons: 'Choose Shopify App Store' and 'Choose single-merchant install link', with the latter highlighted by a red rectangle.

	shopify app store	Single-merchant install link
Merchants who can install	Unlimited	1
Submit for Shopify review	✓	✗
Shopify App Store ads	✓	✗
Billing API	✓	✗
Sales channel	✓	✗
Storefront API	If app is a sales channel	✓
App type	Public	Custom

Buttons: Choose Shopify App Store, Choose single-merchant install link

STEP 9: Generate the link and give it to client to install the app. This link is used to install the app only once.

The screenshot shows the 'Distribution' page in the Shopify Partners dashboard, specifically the 'Merchant install link' section. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Distribution' and includes a sub-header: 'Distribute your custom app through a single-merchant install link generated exclusively for 1 client.' Below this, there is a form titled 'Merchant install link' with a description: 'Choose the store that will install this app. This app can only be installed by a single store, which can't be changed later.' The form includes a text input field for 'Merchant's myshopify.com domain' with the value 'https:// shop1.myshopify.com'. Below the input field is a 'Generate link' button. At the bottom, there is a link to 'Learn more about app distribution'.

Merchant install link

Choose the store that will install this app. This app can only be installed by a single store, which can't be changed later.

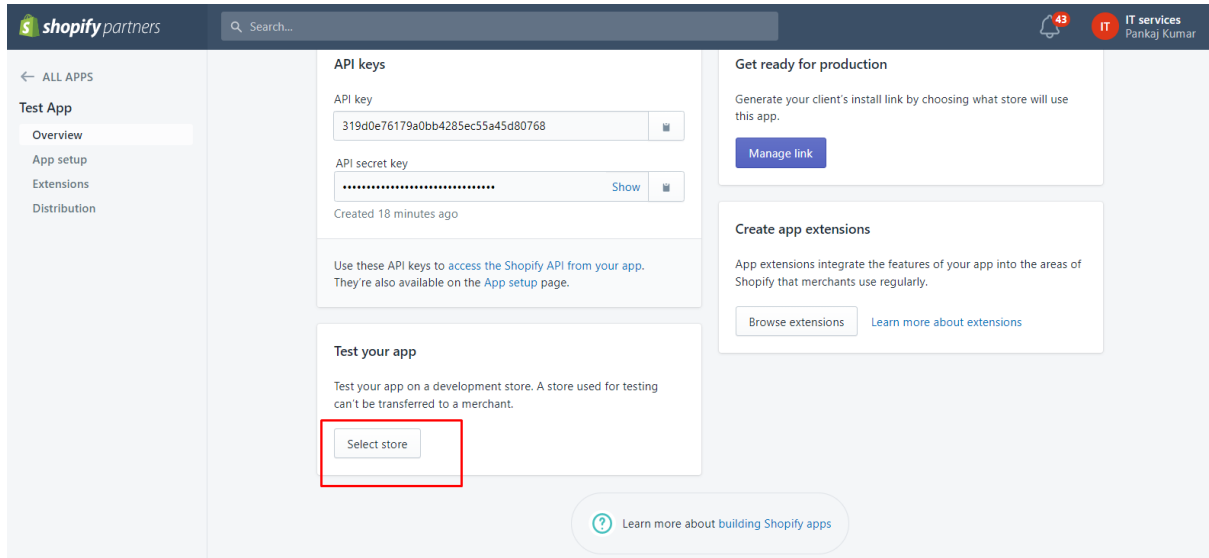
Merchant's myshopify.com domain

https:// shop1.myshopify.com

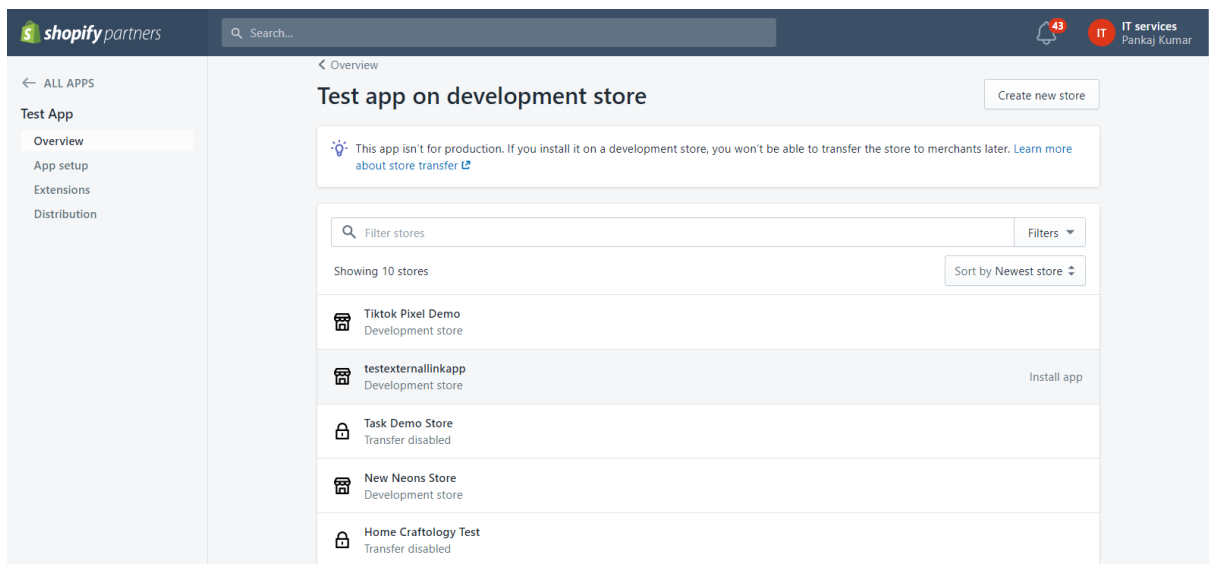
Generate link

[Learn more about app distribution](#)

STEP 10: Now test the app on the store without installing the link. Tab the button Select store to select the store on which you will test your app. It will display all the stores available on the partner account.

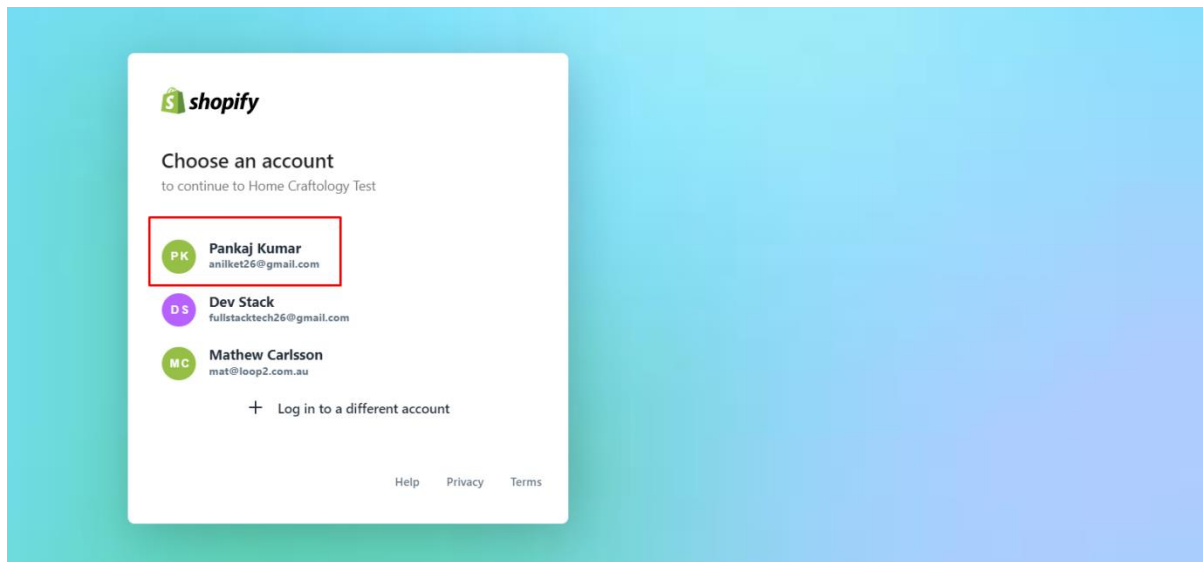
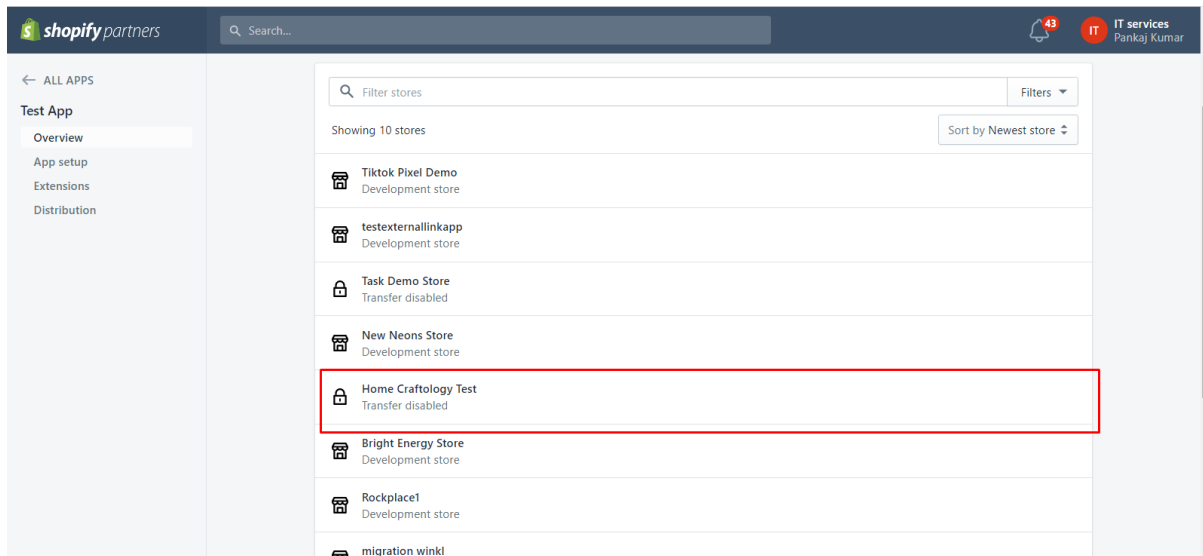


The screenshot shows the 'Test App' page in the Shopify Partners dashboard. The left sidebar contains a 'Test App' section with sub-links: Overview, App setup, Extensions, and Distribution. The main content area is divided into three columns. The first column, 'API keys', displays the API key '319d0e76179a0bb4285ec55a45d80768' and the API secret key (masked). The second column, 'Test your app', contains a 'Select store' button highlighted with a red rectangle. The third column, 'Get ready for production', includes a 'Manage link' button. Below the 'Test your app' section is a 'Create app extensions' section with 'Browse extensions' and 'Learn more about extensions' links. A 'Learn more about building Shopify apps' link is at the bottom.



The screenshot shows the 'Test app on development store' page in the Shopify Partners dashboard. The left sidebar contains a 'Test App' section with sub-links: Overview, App setup, Extensions, and Distribution. The main content area is divided into two columns. The first column, 'Test app on development store', contains a 'Create new store' button and a list of development stores. The list includes 'Tiktok Pixel Demo', 'testexternallinkapp', 'Task Demo Store', 'New Neons Store', and 'Home Craftology Test'. The second column, 'Install app', contains an 'Install app' button. A 'Learn more about store transfer' link is also present.

STEP 11: Now select a store to install the app.



← ALL APPS

Task Manager

Overview

App setup

Extensions

Distribution

This app isn't for production. If you install it on a development store, you won't be able to transfer the store to merchants later. [Learn more about store transfer](#)

Store transfer will be disabled

Installing this app on this development store will permanently disable transfer, which means store ownership can't be transferred to a client.



Continuing will permanently disable store transfer.

[Learn more about store transfer](#)

Cancel

Install anyway

New Neons Store
Development store

Home Craftology Test
Transfer disabled

Bright Energy Store
Development store

Procedure To Setup Code on Server

There are different platforms in which you can code the app functionality.

1. PHP
2. Laravel
3. Node

We are working with Laravel. Now I will explain the steps to setup the laravel code on the server.

STEP 1: First of all install the laravel on the server.

```
composer create-project --prefer-dist laravel/laravel:^7.0 blog
```

STEP 2: Now setup the connection between laravel and shopify using the third party package osiset/laravel-shopify. Kindly follow the instructions in the link provided to install the package.

<https://github.com/osiset/laravel-shopify>

STEP 3: Develop the app functionality using laravel code . Check the functionality on shopify store under apps tab which you developed on server in backend.