



Push Notification Extension

1.0 Installation Requirements

- PHP 7.1 or later.
- Magento 2.3.x or later.
- No Third-Party plugins are required. This extension is self-sustaining.

1.1 Installation Steps

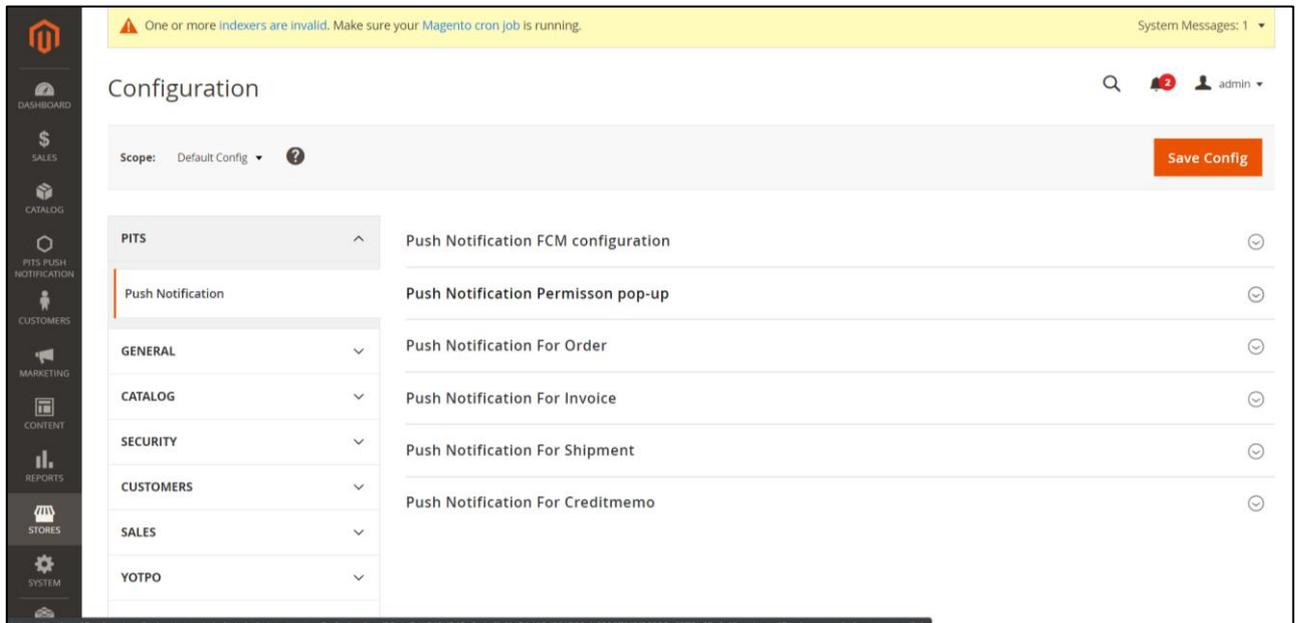
To install the Push Notification module, follow the steps below.

- 1) Download the module.
- 2) Access your web server directories and unzip and upload the content of the zip file to `app/code/Pits/PushNotification` directory.
- 3) Run the below commands on terminal
 - `php bin/magento setup:upgrade`
 - `php bin/magento setup:di:compile`
 - `php bin/magento setup:static-content:deploy -f`
 - `php bin/magento cache:clean`



2.0 Admin Configuration

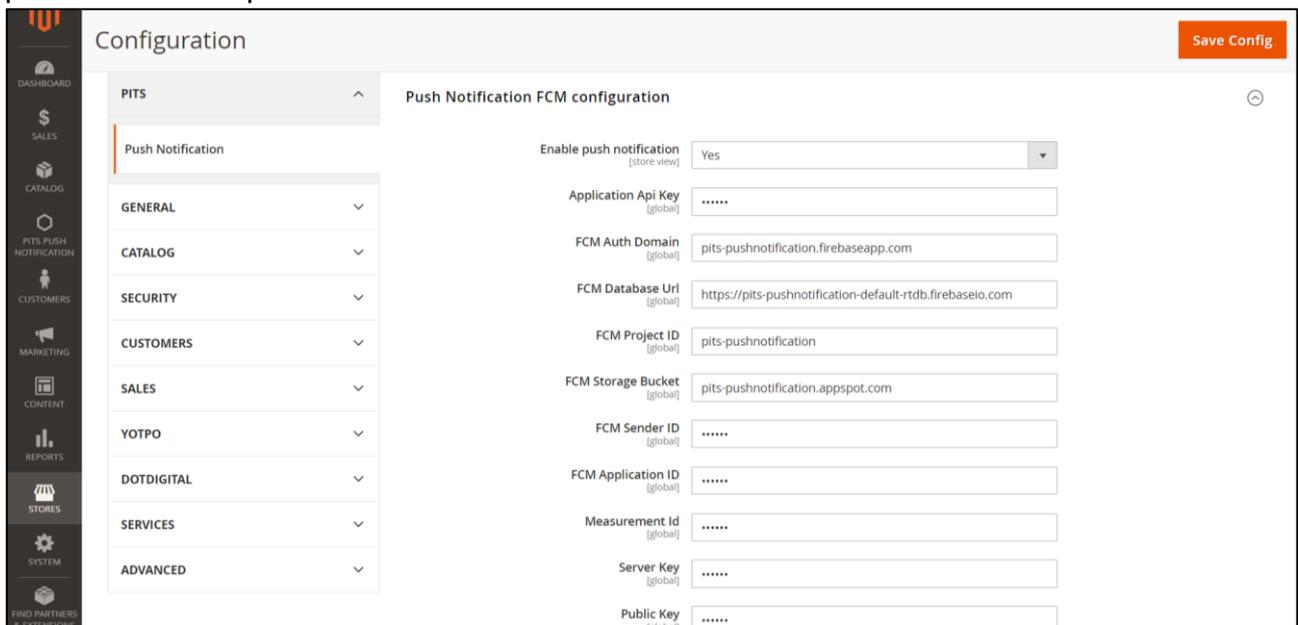
Login to the Admin panel and navigate to *Stores -> Configuration -> Pits Configuration -> Push Notification Configuration*.



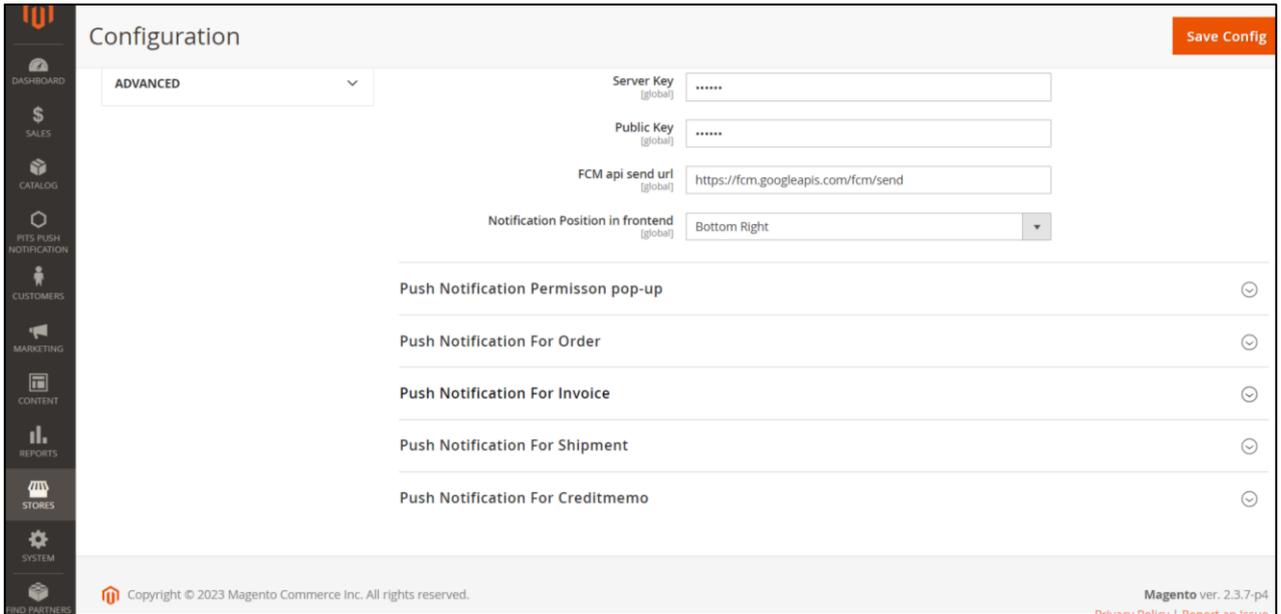
In push notification configuration there are 5 sections.

2.1 Push Notification FCM configuration

The first section is for enabling / disabling push notification, configure FCM and to set push notification position.



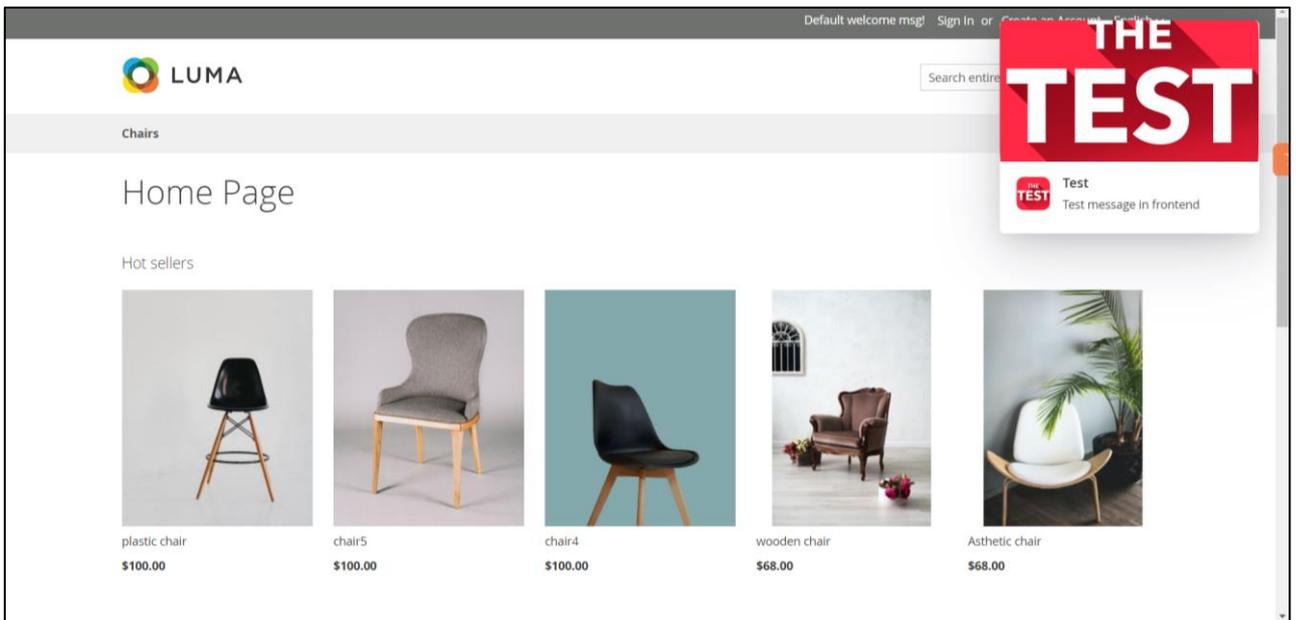
Push notification FCM configuration fields



Push notification FCM configuration fields

Here you need to fill up the fields with FCM configuration values. *FCM api send url* will have default value. In *Notification Position in frontend* option you can select the position where push notification should appear in the frontend. If the website is running in the background then position will not change and the notification it will appear in the default position.

There are four options available in *Notification Position in frontend* (bottom left, bottom right, top left and top right) if we select **top right** position then push notification will appear in top right position.



Push notification in the top right position of the website.

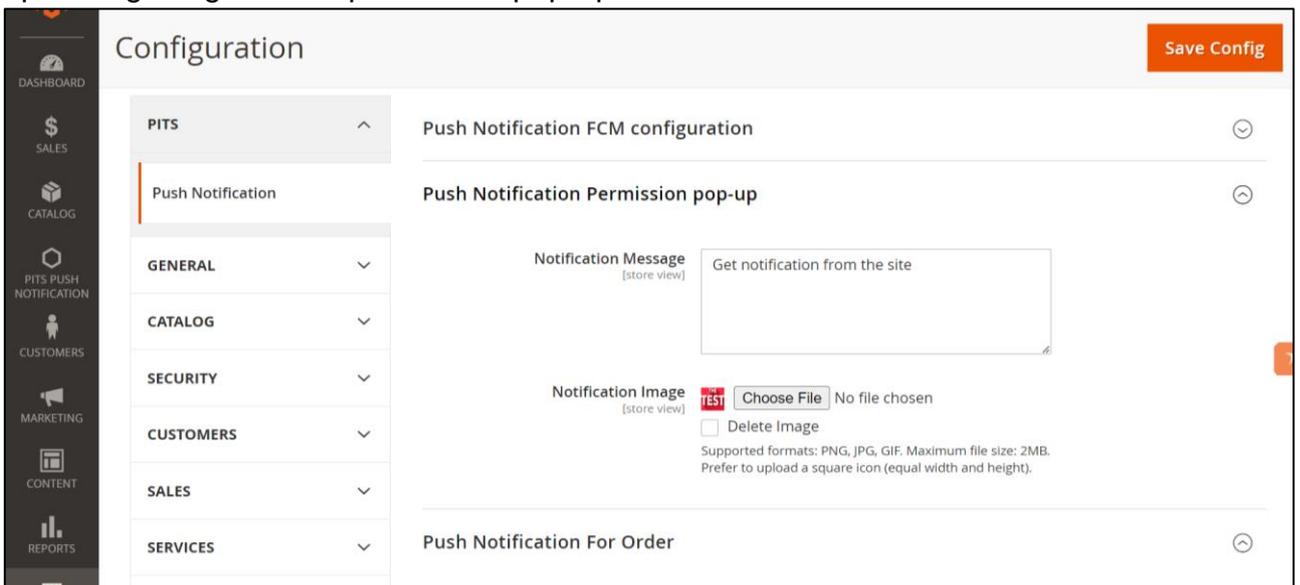
If the site is running in the background then the custom positioning will not work and it will have the default position which is bottom-right.



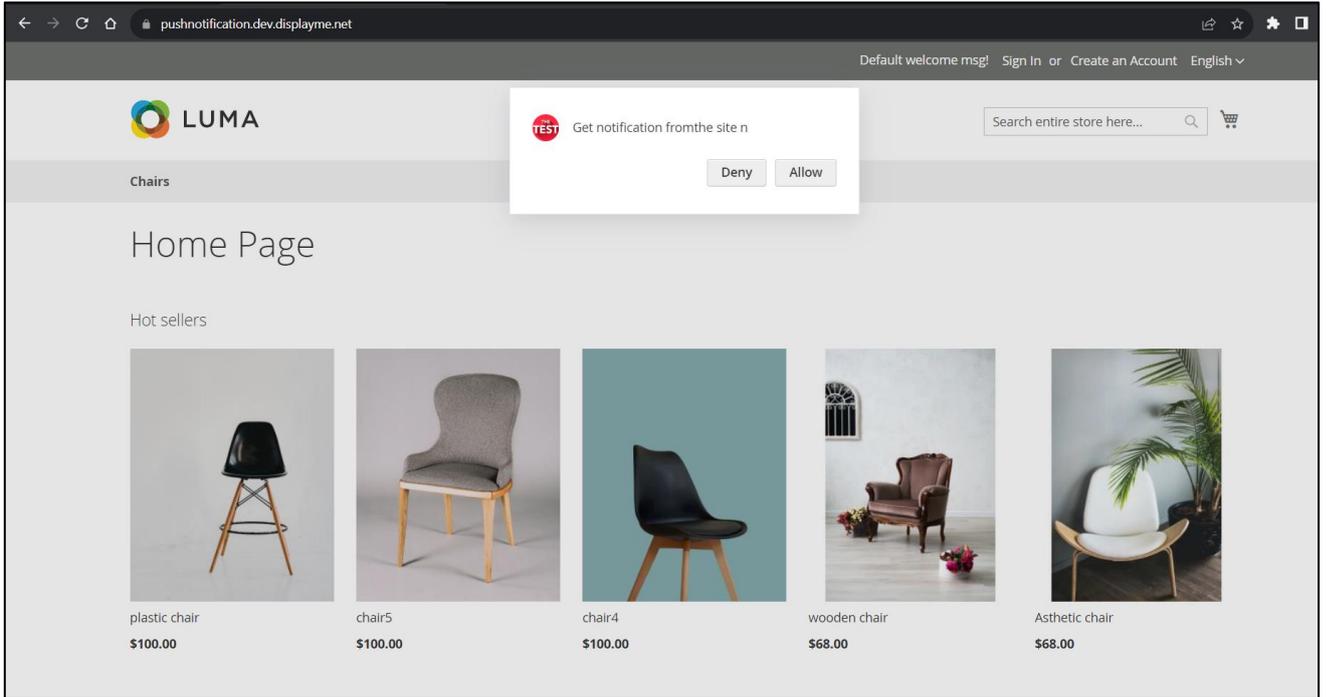
Push notification appears in its default position and design as the website was running in the background.

2.2 Push Notification Permission pop-up

This section is for configuring the push notification permission pop up text and icon. Here we can see two fields: one for entering the permission pop-up message and the other for uploading image for the permission pop-up.

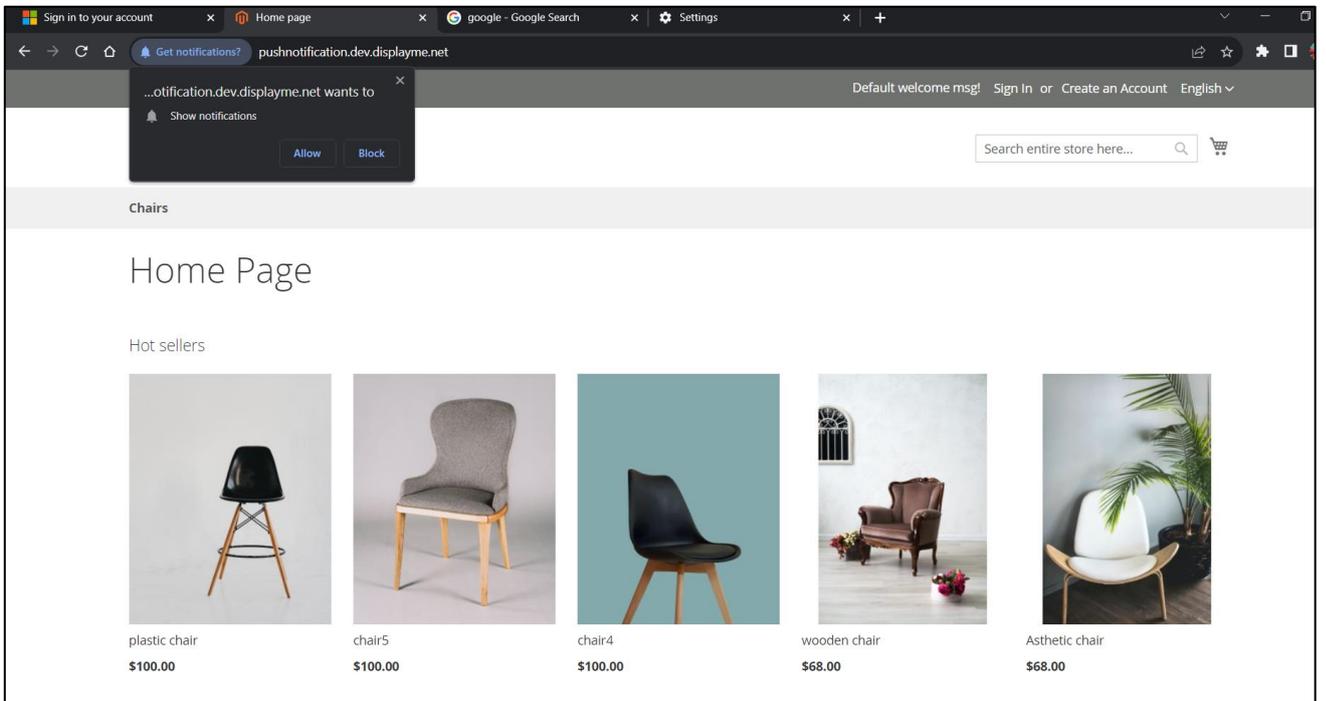


Configuration for permission pop-up.



Permission pop appearing in front end.

By default, “*Get custom notification from the site*” message will appear in the permission pop-up box. After allowing the permission pop-up, you will also need to allow notification permission from the browser.



Permission pop up from the site.



2.3 Push Notification for Order

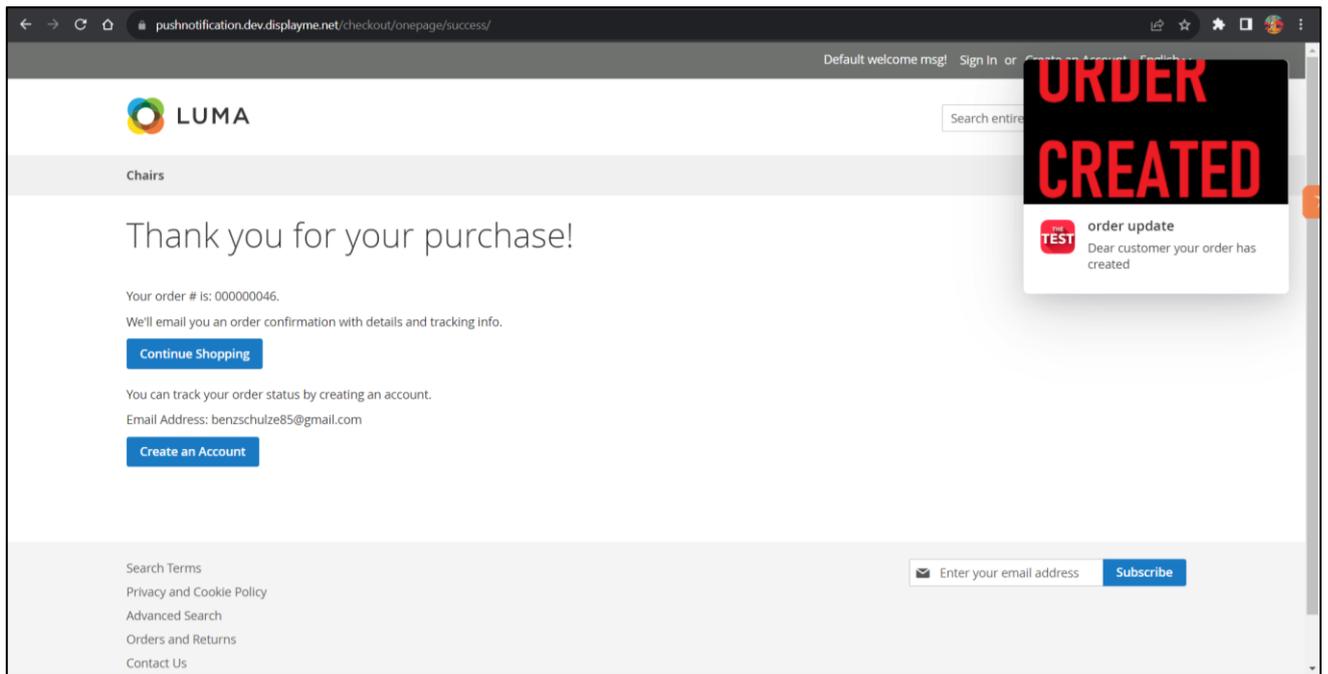
This section is used to handle push notification while placing an order.

The screenshot shows the 'Configuration' page in the PITS admin interface. The left sidebar contains navigation options: DASHBOARD, SALES, CATALOG, PITS PUSH NOTIFICATION (highlighted), CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, and SYSTEM. The main content area is titled 'Push Notification For Order' and includes a 'Save Config' button in the top right. The configuration fields are as follows:

- Enable Push Notification For New Order** (store view): Yes
- Notification title** (store view): Order update
- Notification Message** (store view): Dear customer your order has created
- Notification Action Url** (store view): [Empty field]
- Notification Icon** (store view): Choose File (No file chosen), Delete Image
- Notification Image** (store view): Choose File (No file chosen), Delete Image

Additional instructions for the Action Url and image fields state: 'Enter the URL of your website, including the http:// or https:// prefix. By default base url will taken' and 'Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to upload a square icon (equal width and height).'

Fields for push notification while placing an order.



Push notification while placing an order.

2.4 Push Notification for Invoice, Shipment, Creditmemo

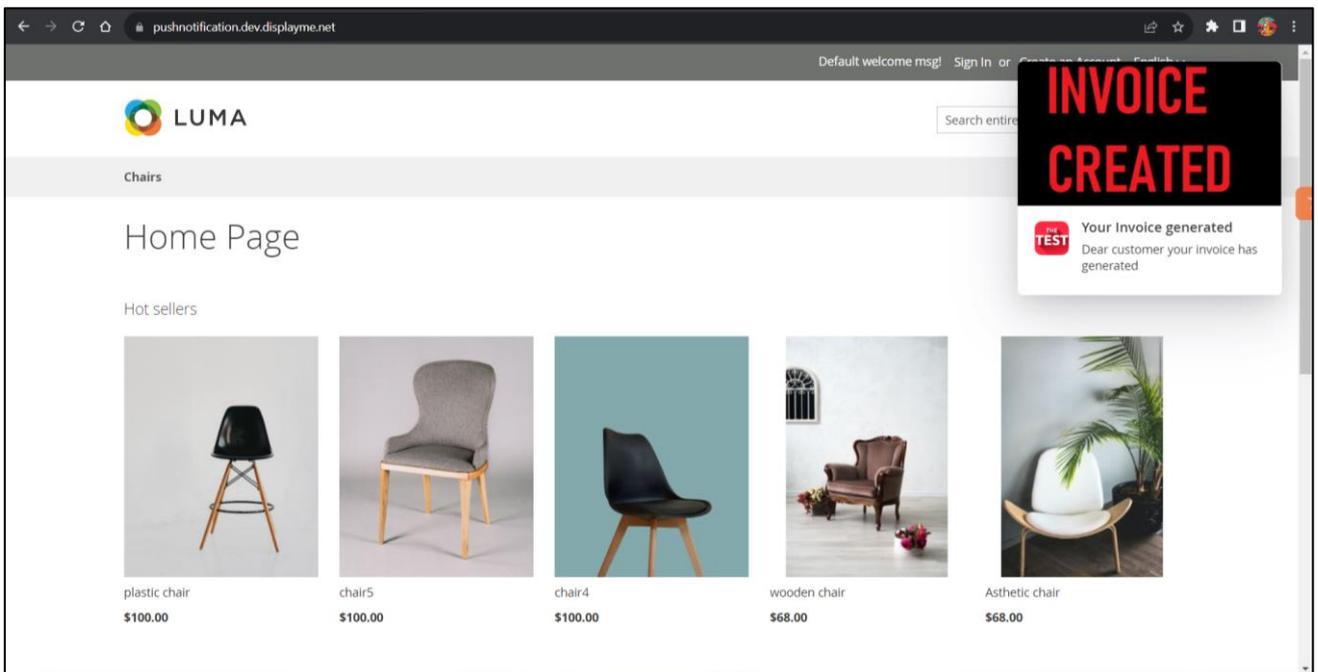


“Push Notification for Invoice”, “Push Notification for Shipment” and “Push Notification for Creditmemo” sections are used to configure push notification for order updates like invoice, shipment and creditmemo creation. Admin can enable/disable push notification for each section.

The screenshot shows the 'Configuration' page for 'Push Notification For Invoice'. The page has a sidebar with navigation options: DASHBOARD, SALES, CATALOG, PITS PUSH NOTIFICATION, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, and SYSTEM. The main content area is titled 'Push Notification For Invoice' and includes a 'Save Config' button in the top right corner. The configuration fields are as follows:

- Enable Push Notification For Invoice** (store view): A dropdown menu set to 'Yes'.
- Notification title** (store view): A text input field containing 'Your Invoice generated'.
- Notification Message** (store view): A text area containing 'Dear Customer Your Invoice has generated'.
- Notification Action Url** (store view): A text input field containing 'https://www.w3schools.com/'. Below it, a note states: 'Enter the URL of your website, including the http:// or https:// prefix. By default base url will taken'.
- Notification Icon** (store view): A 'Choose File' button with 'No file chosen' and a 'Delete Image' checkbox. Below it, a note states: 'Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to upload a square icon (equal width and height)'.
- Notification Image** (store view): A 'Choose File' button with 'No file chosen' and a 'Delete Image' checkbox. Below it, a note states: 'Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to'.

Invoice Sections and its fields for push notification.



Push notification for invoice generation.



Configuration Save Config

Push Notification For Shipment

Enable Push Notification For Shipment [store view] Yes

Notification title [store view] Shipment

Notification Message [store view] your shipment has created

Notification Action Url [store view]
Enter the URL of your website, including the http:// or https:// prefix. By default base url will taken

Notification Icon [store view] No file chosen
 Delete Image
Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to upload a square icon (equal width and height).

Notification Image [store view] No file chosen
 Delete Image
Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to upload a square icon (equal width and height).

Shipment sections and its fields for push notification.

pushnotification.dev.displayme.net

Default welcome msg! Sign In or Create an Account English

LUMA Search entire

Chairs

Home Page

Hot sellers

plastic chair	chair5	chair4	wooden chair	Asthetic chair
\$100.00	\$100.00	\$100.00	\$68.00	\$68.00

Push notification for shipment creation.



Configuration Save Config

Push Notification For Creditmemo

Enable Push Notification For Creditmemo [store view] Yes

Notification title [store view] this is ur Credit memo

Notification Message [store view] Dear customer your credit memo has been created

Notification Action Url [store view] <https://www.google.com>
Enter the URL of your website, including the http:// or https:// prefix. By default base url will taken

Notification Icon [store view] Choose File No file chosen
 Delete Image
Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to upload a square icon (equal width and height).

Notification Image [store view] Choose File No file chosen
 Delete Image

Creditmemo sections and its fields for push notification.

pushnotification.dev.displayme.net

Default welcome msg! Sign In or Create an Account English

Search entire

Chairs

Home Page

Hot sellers

plastic chair	chair5	chair4	wooden chair	Aesthetic chair
\$100.00	\$100.00	\$100.00	\$68.00	\$68.00

[Add to Cart](#)

<https://pushnotification.dev.displayme.net/office-chair-1.html>

CREDITMEMO CREATED

this is ur Credit memo
Dear customer your credit memo has been created

Push notification for creditmemo creation.



3.0 Custom Push Notification from Admin

Admin can send custom push notification to all the customers through custom form in backend. Navigate to *Magento Admin -> Pits Push Notification -> Send push notification.*

Custom form to send push notification.

Custom form to send push notification.



pushnotification.dev.displayme.net

Default welcome msg! Sign In or Create an Account

LUMA Search entire

Chairs

Home Page

Hot sellers

				
plastic chair \$100.00	chair5 \$100.00	chair4 \$100.00	wooden chair \$68.00	Aesthetic chair \$68.00

THE TEST

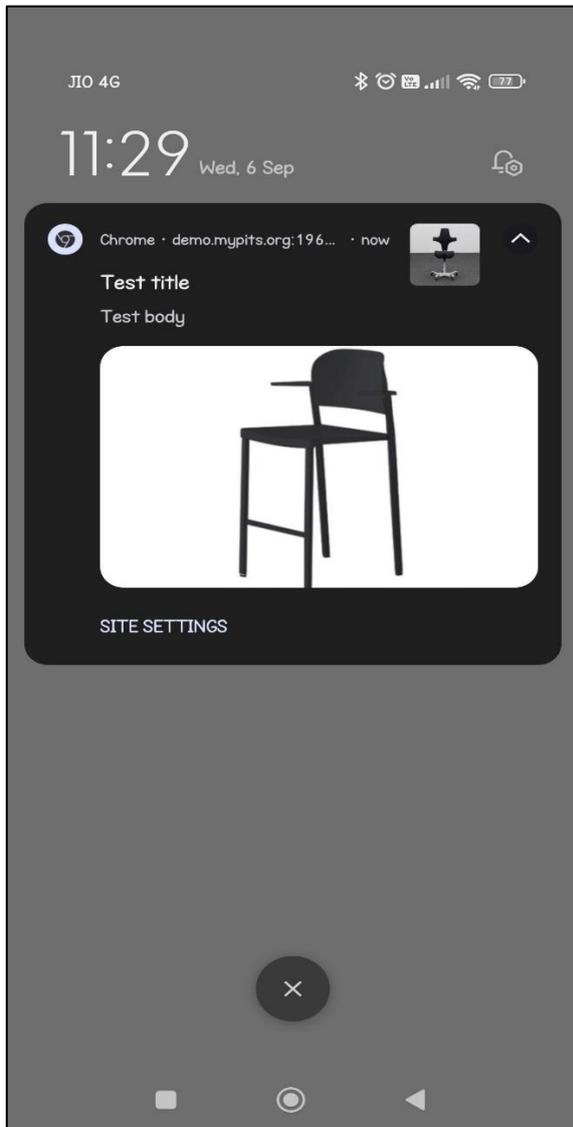
 Custom push notification
Custom push notification message

Custom push notification in frontend.

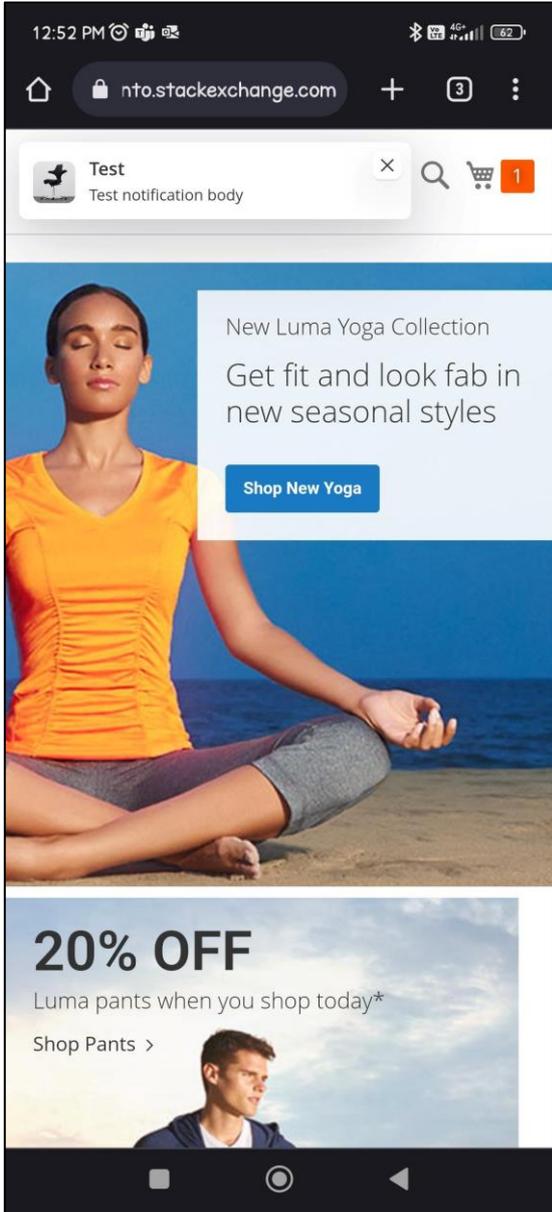


4.0 Push Notification in Mobile devices

In mobile device push notification design have changes in both frontend and background. Push Notification image is hidden in frontend. In background push notification appear in notification bar.



Background push notification in notification bar.



Frontend push notification in mobile device.



Technical Requirements / Compatible with:

- Magento Community 2.3.x, 2.4.x

Developer Notice

- After saving Firebase configuration values in the backend, please ensure that a *firebase-messaging-sw.js* file is created in both the *pub* and *root* directories.
- The site needs to be secured (SSL enabled) in order to receive push notifications.

Supported Browsers

- Windows: Chrome, Firefox and Opera
- Mac: Safari
- Android: Chrome, Firefox and Opera

Important Notes

- iOS devices will not support firebase push notification.

Supported Languages

- English
- German
- French

Change Log / Release Notes

Version: 1.0.0: sept, 2023

- Initial Version.

Support

If you have questions, use our contact form at webshopextension.com or email at support@webshopextension.com