

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.

Ŵ	One or more indexers are invalid.	Make sur	e your Magento cron Job is running.		System Messages: 1	1 -
DASHBOARD	Configuration			Q	📫 🕹 admin	n ¥
\$ sales	Scope: Default Config 👻 🕐				Save Config	
CATALOG						
O PITS PUSH	PITS	^	Push Notification FCM configuration		(\odot
	Push Notification		Push Notification Permisson pop-up		1	\odot
	GENERAL	~	Push Notification For Order			\odot
	CATALOG	~	Push Notification For Invoice			\odot
ıl.	SECURITY	~	Push Notification For Shipment		1	\odot
	CUSTOMERS	~	Push Notification For Creditmemo)	\odot
STORES	SALES	~				
SYSTEM	ΥΟΤΡΟ	~				

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.

	Configuration				Save Config
dashboard	PITS	^	Push Notification FCM configuration		\odot
sales	Push Notification		Enable push notification [store view]	Yes 💌	
	GENERAL	~	Application Api Key [global]		
PITS PUSH NOTIFICATION	CATALOG	~	FCM Auth Domain [global]	pits-pushnotification.firebaseapp.com	
CUSTOMERS	SECURITY	~	FCM Database Url [global]	https://pits-pushnotification-default-rtdb.firebaseio.com	
MARKETING	CUSTOMERS	~	FCM Project ID [global]	pits-pushnotification	
CONTENT	SALES	~	FCM Storage Bucket [global]	pits-pushnotification.appspot.com	
REPORTS	ΥΟΤΡΟ	~	[global]		
STORES	SERVICES	~	[global] Measurement Id		
SYSTEM	ADVANCED	~	[globa] Server Key		
FIND PARTNERS & EXTENSIONS			[global] Public Key		

Push notification FCM configuration fields

pits				
	Configuration			Save Config
DASHBOARD	ADVANCED ~	Server Key [global]		
\$ SALES		Public Key [global]		
CATALOG		FCM api send url [global]	https://fcm.googleapis.com/fcm/send	
PITS PUSH NOTIFICATION		Notification Position in frontend [global]	Bottom Right	
		Push Notification Permisson pop-up		\odot
		Push Notification For Order		\odot
CONTENT		Push Notification For Invoice		\odot
REPORTS		Push Notification For Shipment		\odot
STORES		Push Notification For Creditmemo		\odot
SYSTEM				
FIND PARTNERS	Opyright © 2023 Magento Commerce Inc. Al	l rights reserved.		Magento ver. 2.3.7-p4

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.

DASHBOARD	Configuration				Save Config
\$ SALES	PITS	^	Push Notification FCM configu	ration	\odot
CATALOG	Push Notification		Push Notification Permission	pop-up	\odot
O PITS PUSH NOTIFICATION	GENERAL	~	Notification Message [store view]	Get notification from the site	
CUSTOMERS	CATALOG	~		ĥ	
	CUSTOMERS	~	Notification Image [store view]	Choose File No file chosen Delete Image	
	SALES	~		Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to upload a square icon (equal width and height).	
	SERVICES	~	Push Notification For Order		\odot

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.

	Configuration				Save Config
DASHBOARD	SERVICES	~	Push Notification For Order		\odot
\$ SALES	ADVANCED	~	Enable Push Notification For New Order [store view]	Yes	
CATALOG			Notification title [store view]	Order update	
PITS PUSH NOTIFICATION			Notification Message [store view]	Dear customer your order has creaed	
CUSTOMERS				k	
			Notification Action Url [store view]	Enter the UDL of your website, lack yiers the http:// or http:// or http:// or http://	
				By default base url will taken	
			Notification Icon [store view]	Choose File No file chosen Delete Image	
STORES			M-46	upload a square icon (equal width and height).	
SYSTEM			[store view]	Choose File No file chosen Delete Image Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to	

Fields for push notification while placing an order.

$\ \ \leftarrow \ \ \rightarrow \ \ \ \ \nabla$	pushnotification.dev.displayme.net/checkout/onepage/success/	🖻 🖈 🖬 🍪 :
	chairs Thank you for your purchase! Your order # is: 00000046. We'l email you an order confirmation with details and tracking info. Continue Shopping You can track your order status by creating an account. Email Address: berzschulze85@gmail.com Create an Account	Default welcome msg! Sign in or Cristian a Around Conduction Search entire CREATED Order update Dear customer your order has created
	Search Terms Privacy and Cookie Policy Advanced Search Orders and Returns Contact Us	Enter your email address Subscribe

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.

(=	Configuration	Save Config
DASHBOARD	Push Notification For Invoice	\odot
\$ SALES	Enable Push Notification For Invoice [store view]	Yes 💌
CATALOG	Notification title [store view]	Your Invoice generated
PITS PUSH NOTIFICATION	Notification Message [store view]	Dear Customer Your Invoice has generated
CUSTOMERS		<i>.</i>
	Notification Action Url [store view]	https://www.w3schools.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 fearmer: DNG IPG GE Maximum file give: 2MB Prefer to
	Notification Image	upload a square icon (equal width and height).
S YSTEM	(store view)	Choose File No file chosen Delete Image Supported formats: PNG, JPG, GIF. Maximum file size: 2MB. Prefer to

Invoice Sections and its fields for push notification.



Push notification for invoice generation.

pits

Û	Configuration	Save Config	
dashboard \$	Push Notification For Shipment	\odot	
SALES	Enable Push Notification For Shipmen (store view	Yes 💌	
	Notification titl [store view	Shipment	
PITS PUSH NOTIFICATION	Notification Messag [store view	your shipment has created	
	Notification Action Ur (store view	<i>w</i>	
CONTENT		Enter the URL of your website, including the http:// or https:// prefix. By default base uri will taken	
REPORTS	Notification too [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).	
SYSTEM	Notification Imag (store view	Choose File No file chosen Delete Image Supported formats: PNG, JPG, GIF, Maximum file size: 2MB. Prefer to upload	
FIND PARTNERS		a square icon (equai widin and height).	

Shipment sections and its fields for push notification.



Push notification for shipment creation.

pics			
DASHBOARD	Configuration	Save Confi	g
\$ SALES	Push Notification For Creditmemo	\odot	
	Enable Push Notification For Creditmemo [store view]	Yes 🔹	
PITS PUSH NOTIFICATION	Notification title [store view]	this is ur Credit memo	
	Notification Message [store view]	Dear customer your credit memo has been created	
		A	
	Notification Action Url [store view]	https://www.google.com Enter the URL of your website, including the http:// or https:// prefix. By default have ur 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).	
FIND PARTNERS	Notification Image [store view]	Choose File No file chosen Delete Image	

Creditmemo sections and its fields for push notification.



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*.

	Send Push Notification Form							Reset	Send	Î
DASHBOARD	Push Notif	ication								
\$ SALES										ł
CATALOG		Push Notification Title *	Custom pu	sh notification						1
PITS PUSH NOTIFICATION	Pus	sh Notification Message *	Custom pu	sh notification n	nessage					1
CUSTOMERS							 4			
	Action li	nk for push notification								f
		Push Notification Icon	Upload Maximum file	Select from G size: 2 MB. Allowe	i allery ed file types: JP	PG, PNG, GIF.				1
REPORTS			Prefer to uploa	ad a square icon (ec	qual width and	height).				1
STORES			CUSTOM							
SYSTEM			PUSHNOTIF 1	ICATIUN						
FIND PARTNERS & EXTENSIONS			CUSTOM PU 519x203, 6 k	SH NOTI						

Custom form to send push notification.

TOT				
	Send Push Notification Form		Reset	Send
DASHBOARD				
\$ SALES	Push Notification Icon	1 Upload Select from Gallery Maximum file size: 2 MB. Allowed file types: JPG, PNG, GIF.		
CATALOG		Prefer to upload a square icon (equal width and height).		
O PITS PUSH NOTIFICATION		CUSTOM		
CUSTOMERS				
		CUSTOM PUSH NOTL 519x203, 6 KB		
CONTENT	Push Notification Image	Upload Select from Gallery Maximum file size: 2 MB. Allowed file types: JPG, PNG, GIF.		
II. REPORTS		THE		
STORES		TEST		
SYSTEM		Lesting		
FIND PARTNERS & EXTENSIONS		ези,µр 865х609, 48 КВ		

Custom form to send push notification.



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.

pits



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 <u>webshopextension.com</u> or email at <u>support@webshopextension.com</u>