## **Push Notifications - Magento 2**

- Installation
- Backend Configuration (Admin side)
- Backend Functionality
- Frontend Functionality
- Demo
- FAQs
- Support
- Additional Services



## Installation

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To use this extension, you will require to install MageDelight Base Extension first. If it is not installed then please download it from https://www.magedelight.com/extensions/magedelight-base-extension.zip and unzip the package file into the root folder of your Magento 2 installation.

Before installing the extension, please make sure to Backup your web directory and store database

You will require to install MageDelight Base Extension first. If it is not installed then please download it from https://www.magedelight.com /pub/extensions/magedelight-base.zip and unzip the package file into the root folder of your Magento 2 installation.

Root Directory is - "app/code/magedelight/#YourExtensionName#"

• Unzip the extension package file into the root folder of your Magento 2 installation.

- Connect to SSH console of your server:
  - Navigate to the root folder of your Magento 2 setup
  - Run command as per below sequence,

php bin/magento setup:upgrade

php bin/magento setup:di:compile

php bin/magento setup:static-content:deploy

· log out from the backend and log in again

If you are using Magento 2.3 or later then you do not need to activate license. Extension will be activated with silent activation mechanism ⁄≞∖ and does not require activation keys to be entered manually.

## Backend Configuration (Admin side)

MageDelight >> Push Notifications >> Configuration

Push Notification Settings	
Add Firebase to Your Web App [store view]	
	Get more information at https://console.firebase.google.com.
Firebase Cloud Message Server Key [store view]	Get more information at https://console.firebase.google.com.
Your Messaging Sender Id [store view]	

• Add Firebase to Your Web App: Add code provided by Firebase to integrate notifications.

Firebase Cloud Message Server Key: Add Server Key provided by Firebase Cloud Message.
Your Messaging Sender Id: Add server ID provided by Firebase.

Abandoned Cart Settings				
Enable [store view]	Yes			
Abandoned Cart Subject [store view]	Abandoned Cart			
	Please add require push notification subject			
Abandoned Cart Message Content [store view]	You have pending some items to order			
	Please add require push notification content			
Image Upload [store view]	Choose File No file chosen Allowed file types: jpg, jpeg, gif, png, svg			
Set Time After Cart Will Consider as Abandoned. [global]	2880 Please set time in Minutes. Max limit 2880			
<ul> <li>Enable: Select "Yes" to enable push notifications for Abandoned cart.</li> <li>Abandoned Cart Subject: Provide subject to be displayed with push notifications.</li> <li>Abandoned Cart Message Content: Provide message to be displayed with push notifications.</li> <li>Image Upload: Upload image to be displayed with push notifications.</li> <li>Set Time After Cart Will Consider as Abandoned: Provide time in minutes to consider products available in cart as abandoned.</li> </ul>				
<ul> <li>You can use dynamic keywords with Subject, Content an i.e. [customer.firstname]</li> <li>Global:         <ol> <li>base_url</li> <li>website_name</li> <li>store_name</li> </ol> </li> <li>For Abandoned Cart:         <ol> <li>cart.customer_firstname</li> <li>cart.customer_lastname</li> <li>cart.items_count</li> </ol> </li> </ul>	d URLs. Please find below keywords. Please use keywords with square brackets.			

# **Backend Functionality**

#### Subscriber Management

MageDelight >> Push Notifications >> Subscriber Management

Pus	h Not	Q 📣 🖁	demo 🗸			
				<b>Filters</b>	O Default View ▼	Columns 🔻
Action	าร			20 🔻 per	rpage < 1 c	of 1 >
•	ID ↓	Token	Browser Name	IP Address	Created Date	Action
	1	fCtDFU6dT9k:APA91bGlU32u51i8UOZUBVmXrATUyDl	Google Chrome	202.131.115.180	Aug 7, 2019 12:40:01 PM	Delete
	2	fxoaW2vD5ec:APA91bHr5Oa3Wef5HPfrEOtyoslO5xOZk	Google Chrome	202.131.115.180	Aug 7, 2019 1:02:59 PM	Delete
	3	cuQESFX77QM:APA91bHU_EQdGf39_Hp997tOBW	Google Chrome	202.131.115.180	Aug 7, 2019 1:23:35 PM	Delete
	4	cM7B4bU2c3g:APA91bF4Q2kYA4ZHXIcBOxGlIA0oR_PdB4rk	Google Chrome	202.131.115.180	Aug 8, 2019 4:11:10 AM	Delete
	5	fgKN52Ui2SM:APA91bEtaEZgzb-wuyJH2ot9l_	Google Chrome	202.131.115.180	Aug 8, 2019 4:45:54 AM	Delete

• Grid to display push notifications token saved at customer browser. If customer has subscribed push notification by allowing them on browser, this token will be saved to send push notifications. Admin can delete tokens from here. On Delete, customer will not receive any push notifications from server.

#### **Template Management**

Mage	MageDelight >> Push Notifications >> Template Management										
Pus	Push Notification Template(s) Q 📫 🛓 demo 🗸										
	Add new Template										
Y Filters       Oefault View       Columns         Actions       7 records found       2       • per page       1       of 4       >											
T	ID ↓	Notification Type	Notification Status	lcon	Template Identifier	Template Subject	Template Content	Destination URL	Store View	Created Date	Action
	1	Triggered On Event	Active	<b>N</b> .	Customer Sign Up	Customer Sign up	Hello [customer.firstname] [customer.lastname], Thank you for registering into our website.	[base_url]/sale.html	All Store Views	Aug 7, 2019 12:42:53 PM	Select 🔻
	2	Send Immediately	Active		Immediate	Immediate	Sale running on Jackets, hurry!	[base_url]men/tops- men/jackets- men.html	All Store Views	Aug 7, 2019 12:53:01 PM	Select 💌

• Grid to manage push notifications templates, admin can filter and manage existing templates from this grid.

General Information				
ldentifier *				
Active *	Yes			
Store View *	All Store Views Main Website Main Website Store Default Store View			

- Identifier: Provide template identifier. This will be used for admin to identify template.
- Active: Select "Yes" to enable template.
- Store View: Select store views to enable push notifications. If your Magento setup has multiple store views then you can enable push notifications for selected store views. You can select multiple stores views by clicking Ctrl + Select.

Template Information				
Template Subject 🔸				
Template Content 🔸				
Destination URL *				
Icon *	Upload     Select from Gallery       Maximum file size: 2 MB.			
	0			
	Browse to find or drag image here			

- Template Subject: Provide Subject to be set for the template. Subject will be displayed with push notifications.
- Template Content: Provide Subject to be set for the template. Message will be displayed with push notifications.

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- Destination URL: Provide destination URL for the template. If customer will click on push notifications then he/she will be redirected to the set destination URL.
- Icon: Upload image to be displayed with push notifications.



Notification Information				
Notification Type *	Triggered On Event			
Trigger Event Name 🔸	Customer / Logged out			

- Notifications Type: Select type of notification you want to set. There are many configurations available to send push notifications. Please find below options available:
  - Send Immediately: Select "Send Immediately" option, if merchant want to send push notification instantly.
  - Schedule Push: Select "Schedule Push" option, if merchant want to send push notification on scheduled date and time.
     Schedule Date/Time: Select date and time to set push notification schedule. It should be future date and time.
  - Triggered On Event: Select "Trigger on Event" option, if merchant want to set push notifications trigger on specific set event.
     Trigger Event Name: Select event to show push notifications.
    - Please find below events for you can set push notifications,
      - Customer / Sign Up
      - Customer / Logged in
      - Customer / Logged out
      - Customer Birthday
      - Newsletter / Customer was subscribed
      - Newsletter / Customer was subscribed
      - Newsletter / Customer subscription status change
      - Sales / Order status change
      - Wish list / New product added to wish list

#### Reports

Push Notification Report				
Filter				
Period Day 🔻				
From * 8/7/19				
To * 8/8/19				
Empty Rows No 🔻				
	Export to: CSV	▼ Export		
2 records found				
Interval	Total Subscribers			
Aug 7, 2019	12			
Aug 8, 2019	08			
Total	20			

• Merchant can generate report based on date duration and period.

## Frontend Functionality



• This is sample notification, how push notifications looks in fronend.

### Demo

Click here to visit frontend.

Click here to visit backend admin panel. FAQs

Click here to visit FAQs.

## Support

Click here to raise a support ticket using your MageDelight account. Additional Services

Click here to get the customized solution for this extension.

Thank you for choosing MageDelight!