

SIMICART USER GUIDE SERIES

Configure Progressive Web Apps



SimiCart – Configure PWA

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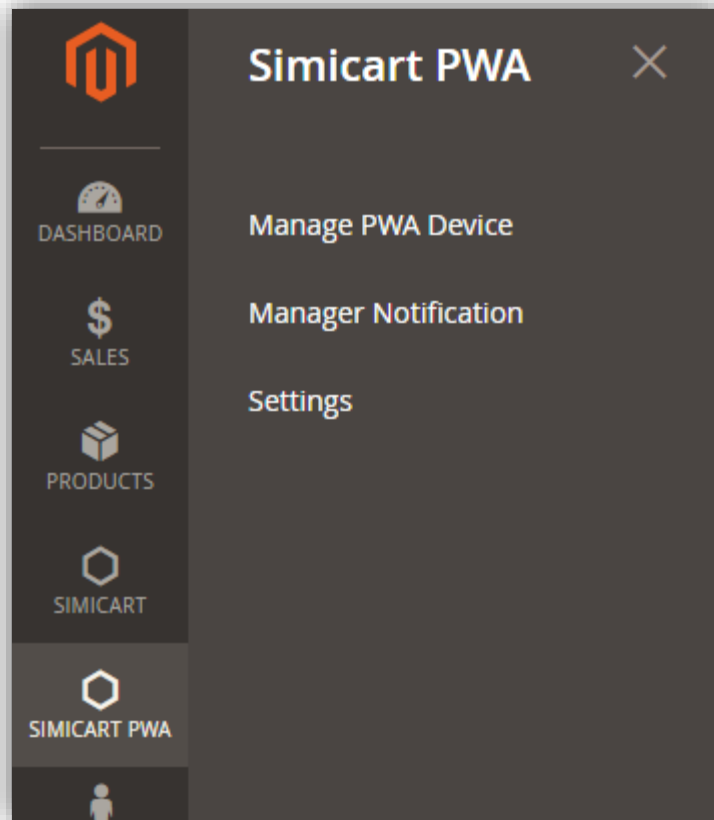
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I. ENABLE THE PWA

1) In your Magento backend, go to **SimiCart PWA > Settings**



2) Push Notification and Offline Mode

Push Notification and Offline Mode

Enable
[website]
Select "Yes" will enable both Push Notification and Offline Mode functions of PWA

Notification Icon Url (png)
[website]

- **Enable:** Select **Yes** to enable both Push Notification and Offline Mode functions

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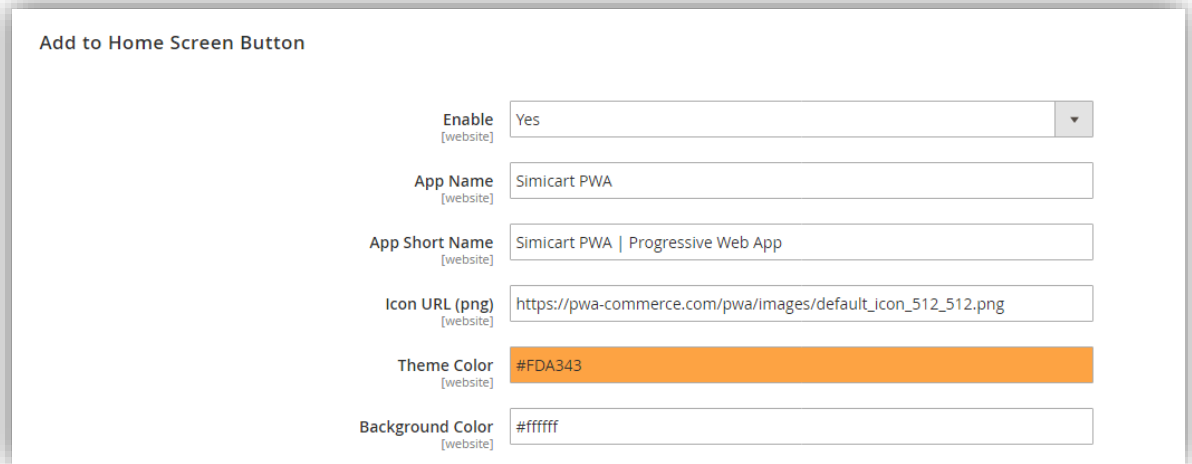
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of PWA

- **Notification Icon URL (png)**: image URL of the notification icon (ends with “.png”)

3) Add to Home Screen Button

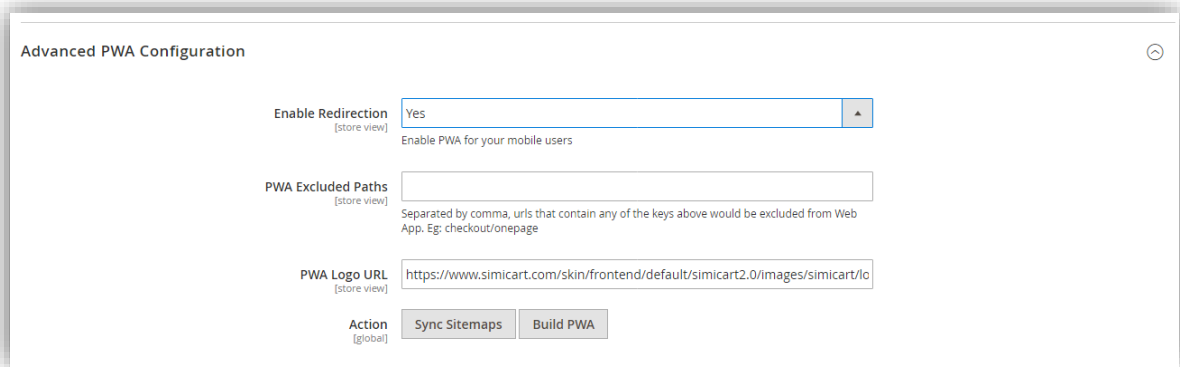


The screenshot shows a configuration form titled "Add to Home Screen Button". It contains several fields for customizing the PWA's home screen button:

- Enable** [website]: A dropdown menu set to "Yes".
- App Name** [website]: A text input field containing "Simicart PWA".
- App Short Name** [website]: A text input field containing "Simicart PWA | Progressive Web App".
- Icon URL (png)** [website]: A text input field containing "https://pwa-commerce.com/pwa/images/default_icon_512_512.png".
- Theme Color** [website]: A color picker showing "#FDA343" with an orange preview bar.
- Background Color** [website]: A text input field containing "#ffffff".

- **Enable**: Select **Yes** to enable the Add to Home Screen notification
- **App Name**: The name that appears on PWA splash screen
- **App Short Name**: The name of your PWA after you add it to mobile home screen
- **Icon URL (png)**: The image URL of your PWA icon which appears on home screen (ends with “.png”)
- **Theme Color**: The color of PWA header
- **Background Color**: The background color of your PWA splash screen

4) Advanced PWA Configuration



The screenshot shows the 'Advanced PWA Configuration' window. It has a title bar with a close button. Inside, there are three main sections: 'Enable Redirection' with a dropdown menu set to 'Yes' and a subtext 'Enable PWA for your mobile users'; 'PWA Excluded Paths' with an empty text input field and a subtext 'Separated by comma, urls that contain any of the keys above would be excluded from Web App. Eg: checkout/onepage'; and 'PWA Logo URL' with a text input field containing 'https://www.simicart.com/skin/frontend/default/simicart2.0/images/simicart/logo.png'. At the bottom, there is an 'Action' section with two buttons: 'Sync Sitemaps' and 'Build PWA'.

- **Enable Redirection:** Select **Yes** to enable PWA redirection for your mobile site
- **PWA Excluded Paths:** If you want to exclude any URLs from your PWA, enter their path here (separated by comma). Please note that any URL containing any of these path will be excluded from the PWA.
- **PWA Logo URL:** URL of the logo that appears in the web app's header.
- **Action:**
 - **Sync Sitemaps:** Click this button whenever you have a new URL from your website, such as having new products or categories. This will convert, for example, the product URL of the PWA from something like www.example.com/pwa/view/id/123 into your regular product URL like www.example.com/shirts/blue-dotted-shirt.html
 - **Build PWA:** Click this button **after** you've done everything (including the below steps) to apply changes to your PWA

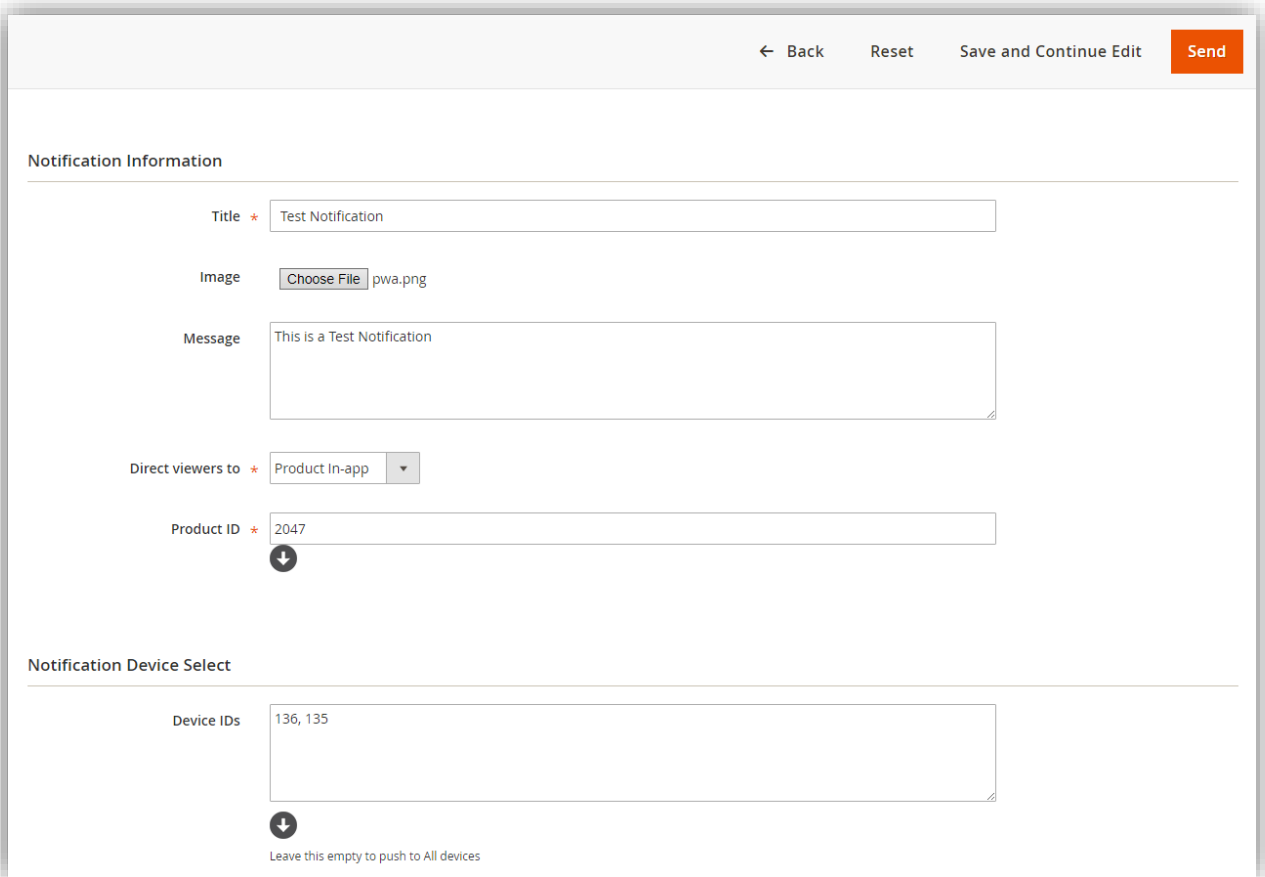
5) Click **Save Config** to save your changes.

6) Go to **System > Tools > Cache Management** to clear your cache.

7) Finally, click **Build PWA** to apply changes to your PWA.

II. SENDING PUSH NOTIFICATIONS

- 1) In your Magento backend, go to **SimiCart PWA > Manage Notification**
- 2) Click **Add New Notification** button




The screenshot shows a web form for managing push notifications. At the top right, there are navigation links: 'Back', 'Reset', 'Save and Continue Edit', and a prominent orange 'Send' button. The form is divided into two main sections: 'Notification Information' and 'Notification Device Select'. The 'Notification Information' section contains fields for 'Title' (with a red asterisk), 'Image' (with a 'Choose File' button and 'pwa.png' text), 'Message' (a large text area), 'Direct viewers to' (a dropdown menu currently set to 'Product In-app'), and 'Product ID' (with a red asterisk and a dropdown arrow). The 'Notification Device Select' section has a 'Device IDs' field containing '136, 135' and a dropdown arrow. Below this field, a note states 'Leave this empty to push to All devices'.

- **Title:** The title of your notification
- **Image:** Upload an image for your notification
- **Message:** The message of your notification
- **Direct viewers to:** You can choose what happens when users click on the push notification: go to a product page (Product In-app), a category page (Category In-

app), or an external website (Website Page)

- **Product ID/Category/URL:** Select which product/category/URL that you want

to redirect viewers to. Click  button to show your product/category list.

- **Device IDs:** You can choose to send the notification to one or multiple specific devices. Click  button to show a list of registered devices (users who click “Allow” when prompted to show notification for your PWA)

3) When your notification is ready to be sent, click **Send**.

4) If you want to save your notification for later use, click **Save and Continue Edit**.