

# How to generate PWA Zip file using PWA Generator?

Go to your **Siberian Backoffice > Manage > Modules > PWA Backoffice > Click here to access PWA Generator**

([Use Google Chrome browser to access it & Use your Siberian Backoffice with HTTPS](#))

## Step-1: Fill App Details

**Step-1: App Details**

Short Name (Max. 12 Characters) (required)  
e.g. My App

App Name (Max. 44 Characters) (required)  
e.g. My Awesome App

Meta Title (Max. 50 Characters) (required)  
e.g. My Awesome App

Meta Description (Max. 150 Characters) (required)  
e.g. My Awesome App is a Progressive Web App

Meta Keywords (Max. 150 Characters) (required)  
e.g. My Awesome App, Awesome PWA etc...

Your Siberian URL with HTTPS (Don't put / at the end) (required)  
e.g. https://appzadmin.com

WebApp URL Key (required)  
e.g. 5e984fecf14af

Folder Name (We recommend to give a WebApp URL Key as folder name but if you want you can give App Name but it must be in lowercase & without any space or special characters) (required)  
e.g. 5e984fecf14af

**Update**

**Short Name:** Your PWA Short Name like My App (Max. 12 Characters will be good but you can exceed it too.)

**App Name:** Your PWA Full Name like My Awesome App

**Meta Tags for SEO:** Meta Title, Description & Keywords

**Your Siberian URL with HTTPS and without / at the end** like https://appzadmin.com

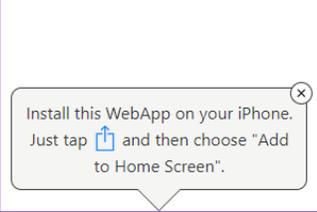
**Web App URL Key:** You will find it from Backoffice > Manage > Applications > Your App > Edit > URL Key

**Folder Name:** Usually Web App URL Key but if you want you can use app name there instead of URL.

Then click on update button and then click on next button.

## Step-2: Fill iPhone Install Popup Details

### iPhone Install Popup Preview



### Step-2: iPhone Install Popup Details

Customize iPhone Popup Text

iPhone Popup Text Line-1 (required)  
e.g. Install this WebApp on your iPhone. Just tap

iPhone Popup Text Line-2 (required)  
e.g. and then choose 'Add to Home Screen'.

If you don't want to customize default text then you can directly click on next button otherwise checkmark on **Customize iPhone Popup Text**.

**iPhone Popup Line-1** like Install this WebApp on your iPhone. Just tap

**iPhone Popup Line-2** and then choose Add to Homescreen.

(iPhone Safari Share Icon will be auto added there between Line-1 & Line-2)

Then click on update button and then click on next button.

### Notes:

Right now this is a default popup template design but in the next update we will add customization options like app name display, app icon display, overlay, center / bottom position etc.

## Step-3 Configure FCM Push

Here checkmark to enable push notification for your PWA.

Copy-paste your firebase Config Data. (Refer our special tutorial for how to do it)

### FCM Config Example:

```
apiKey: "AIzaSyDaFYmqZ2YxYi4TmrF2_YP064HH638efBM",
authDomain: "pwafinal-4e2b8.firebaseio.com",
databaseURL: "https://pwafinal-4e2b8.firebaseio.com",
projectId: "pwafinal-4e2b8",
storageBucket: "pwafinal-4e2b8.appspot.com",
messagingSenderId: "750385093729",
appId: "1:750385093729:web:64c42ae2755286f0"
```

### Offline Text Example:

```
<h2>You are offline...</h2>
<p>Connect to internet and refresh this page.</p>
```

### Step-3: Configure FCM Push

Enable Push Notification

Firestore Config (required)

e.g. Copy-paste config data shown in curly brackets {...}

### Step-4 Offline Text

Offline Text (required)

e.g. <h2>You are offline...</h2> <p>Connect to internet and refresh this page.</p>

## Step-4: Offline Text

PWA shows a custom offline page while there's no network means offline mode.

So here you can set that default text message. **You can copy-paste text from left side example.**

Then click on update button and then click on next button.

## Step-5 Generate PWA

Fill color scheme like **Android Theme Color, Android Splash Screen Background Color & iOS Splash Screen Background Color.**

Theme Color is for android browser address bar UI. For Android, Chrome browser automatically shows a splash screen with name, icon and background color. For iOS, this tool will generate a set of 10 Splash screens for different iOS devices with icon and background color.

Then click on update button and then **Upload PWA App Icon.**

PWA App Icon should be 512\*512 px in size & PNG format will be better. (JPG also works)

**Step-5: Generate PWA**

Android Theme Color (required)  
#f5f5f5

Android Splash Screen Background Color (required)  
#ffffff

iOS Splash Screen Background Color (e.g. #ffffff)  
#ffffff

Update

Upload App Icon (Size: 512 X 512 px)  
Choose File No file chosen

After you upload your PWA App Icon, you will see a **Download your PWA Zip file** button on left side panel.

Click on it to download your PWA zip file.

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Now refer our next tutorial for uploading this PWA zip file using PWA Uploader.