

First Steps

Setup	git clone https://github.com/GoogleChrome/push-notifications.git
Webserver (Chrome required)	https://chrome.google.com/webstore/detail/web-server-for-chrome/ofhbbkphhbklhfoeikjpcbhemlocgigb

Some basic links for the exercise!

Links

Online Tutorial	https://developers.google.com/web/fundamentals/code-labs/push-notifications/
Google Drive	https://drive.google.com/drive/u/2/folders/1S2sFykI1q-PRhsTB1QWmG59ms_WBtKFK
Generate Keys	https://web-push-codelab.glitch.me/

These links were used to perform the exercise!

Supplementary Features

Notification Click	sw.js	<code>event.notification.close();</code>
Notification Click	sw.js	<code>clients.openWindow('https://developers.google.com/web/')</code>
Unsubscribe	main.js	<code>subscription.unsubscribe(); & updateSubscriptionOnServer(null);</code>

sw.js and main.js are included in the setup folder!

Activate Push Notification

Public Private Key	https://web-push-codelab.glitch.me/
Copy paste the subscription	located on bottom of the page

Basic changes from the original

Service Worker	sw.js	<code>navigator.serviceWorker.register('sw.js')</code>
Attach key	main.js	<code>const applicationServerPublicKey = '<Your Public Key>';</code>
updateBtn()	main.js	enables / disables button depending on subscription of user call in initializeUI()
ClickListener	initializeUI()	<code>pushButton.addEventListener('click', function() {...})</code>
subscribeUser()	main.js	<code>swRegistration.pushManager.subscribe({ userVisibleOnly: true, applicationServerKey }) .then(function(subscription) {...})</code>
updateOnServer()	main.js	Sends subscription to the backend
Handle Push Event	sw.js	listens for the event and shows a notification (console.log)

sw.js and main.js are included in the setup folder!



By **bausac16**
cheatography.com/bausac16/

Published 21st January, 2020.
Last updated 21st January, 2020.
Page 1 of 1.

Sponsored by **CrosswordCheats.com**
Learn to solve cryptic crosswords!
<http://crosswordcheats.com>