

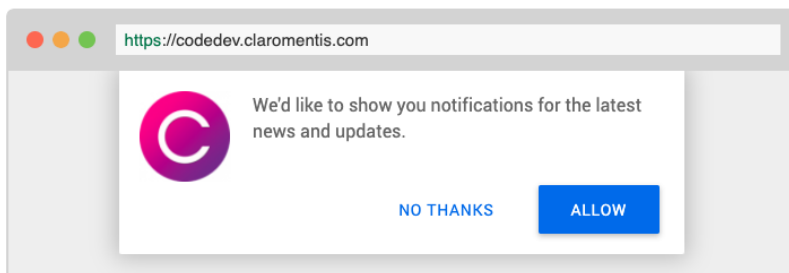
Configuring Web Push Notification with OneSignal

If you have a custom / branded mobile app for your organisation it is likely that OneSignal has been configured as part of Mobile Push Notification. Please [contact our Support team](#) to learn more.

OnPremise: Please make sure your firewall is allowing connection to <https://onesignal.com> to send push notification payload.

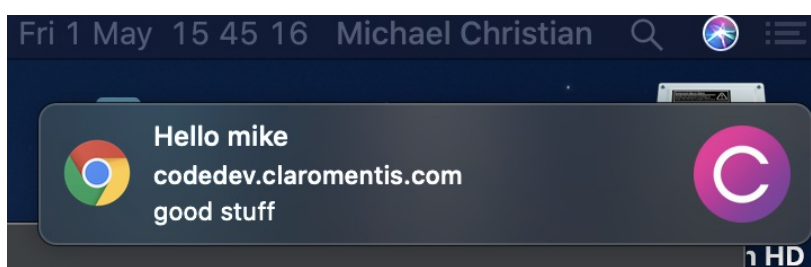
What is a web push notification?

You may have seen this when you visited a website and it prompts you to send notification? here is what the prompt often it looks like,



It sent notification to you even if you are not actively on that website.

Here is an example prompt in the desktop computer:



What is OneSignal?

OneSignal allows a push notification from the Internal messaging within claromentis to be relayed to OS or compatible Browser (Chrome & Firefox) as well as used on Mobile push Notification.

Mobile Push Notification on iOS and Android requires the development of [Custom Mobile App](#)

Requirements

Claromentis version 8.6+

OneSignal Account - [Sign Up Here](#)

SSL enabled Claromentis URL for example: <https://companyname.myintranet.com>

Web Push

1. Once logged on to OneSignal create an app by clicking "**add app**" button.
2. Select Web Push and complete the form.

The screenshot displays the OneSignal configuration interface for Web Push. It is divided into three main sections:

- 2 Site Setup:** Contains input fields for SITE NAME (lvcad), SITE URL (https://lvcad.myintranet.com), and DEFAULT ICON URL (https://lvcad.myintranet.com/images/favicons/icon-150.png). There is an 'UPLOAD' button for the icon and a toggle for 'My site is not fully HTTPS'.
- 3 Permission Prompt Setup:** Features a table with columns for NAME, APPEARANCE, and ACTION. A 'Slide Prompt' is listed with 'All Pages' appearance and 'Opens Slide Prompt' action. An 'ADD A PROMPT' button is present. Text explains that prompts are required for sending notifications and that only one prompt of each type can be set.
- 4 Welcome Notification (Optional):** Includes a toggle for 'Send welcome notification after subscribing', input fields for TITLE (lvcad) and MESSAGE (Thanks for subscribing!), and a LINK toggle for 'Open link when clicking welcome notification'. A preview of a mobile notification is shown on the right, displaying the time (11:17), date (TUESDAY, OCTOBER 14), and the notification content.

3. You will be asked to download SDK files and add code to your website, you can simply ignore this step below and click "**Finish**"

Configure Web Push

1 Upload Files

Next, you will need to download the OneSignal SDK files and upload them to the top-level root of your site directory.

[DOWNLOAD ONESIGNAL SDK FILES](#)

UPLOADING FILES TO YOUR SITE

Depending on how your site is hosted, you may need to contact someone to help you copy the files to your site.

[READ OUR DOCUMENTATION](#)
How to Upload Files

2 Add Code to Site

If you haven't already, add this code to the <head> section on all pages of your site that users can subscribe to.

[COPY CODE](#)

```
<head>
...
<link rel="manifest" href="/manifest.json" />
<script src="https://cdn.onesignal.com/sdks/OneSignalSDK.js" async">
</script>
<script>
var OneSignal = window.OneSignal || {};
OneSignal.push(function() {
  OneSignal.init({
    // ...
  });
});
</script>
...
</head>
```

ADD CODE TO YOUR SITE

Depending on how your site is hosted, you may need to contact someone to help you add this code to your site.

[READ OUR DOCUMENTATION](#)
Add Code to Your Site

3 Add your first user

Time to subscribe to your notifications! Just go to your website and Allow push notifications.

[GO TO MY WEBSITE](#)

ADD YOUR FIRST USER

Your site will be set up once you are able to subscribe your first user.

FINISH

4. Still at OneSignal navigate to "**Keys and IDs**" from the top menu and make note of APP ID and REST API Key which you needs to enter in Claromentis.

Settings

Platforms Integrations Administrators **Keys & IDs**

Keys & IDs

ONESIGNAL APP ID

REST API KEY

SECURITY

You may disable your app to prevent new and scheduled notifications from being delivered. Apps you manually disable can be instantly re-enabled at any time.

[DISABLE APP](#)

REST API KEY SECURITY

Important: Treat your REST API key like a password and keep it private!

- Do not put it in your code for your app
- Do not share it on github or anywhere else online

The REST API key is solely for use with the OneSignal REST API.

IF YOUR KEY IS COMPROMISED

Add Integration

API Name and Description are required. You will also need to add at least one entry. This page cannot va keys you enter so test your integration in the front-end to ensure that the keys you've entered are valid working correctly.

API Name* ? onesignal

API Description* ? One Signal Push Notifi

API Help ?

Entries

Entry Key	Entry Value
app_id	
api_key	

[Save Changes](#)

5. Navigate to Claromentis **Admin / System / API keys** and click on "**Add a new integration**"

API Name: onesignal

API Description: One Signal Push Notification

Entry Key: app_id

Entry Value: {paste the app ID from onesignal}

Entry Key: api_key

Entry Value: {paste REST API key from onesignal}

6. Test sending web push notification from onesignal

Last modified on 6 December 2023 by [Hannah Door](#)

Created on 18 October 2018 by [Michael Christian](#)

Tags: [app](#), [custom](#)