

User Can Be Prompted To Install The Web App

Overview

The prompt to install a web app lets users add your app to their homescreen. Users that add apps to homescreens engage those apps more.

For example, shortly after launching this feature, Twitter reported an average of 250K unique daily users launching their Twitter Lite progressive web app 4 times a day from the homescreen. See [Increasing engagement with "Add to Homescreen" prompt and web push notifications](#) for more on Twitter's case study.

Recommendations

In order for a user to be able to install your Progressive Web App, it needs to meet the following criteria:

- The web app is not already installed
- Meets a user engagement heuristic (currently, the user has interacted with the domain for at least 30 seconds)
- Includes a [web app manifest](#) that includes:
 - [short_name](#) or [name](#)
 - [icons](#) must include a 192px and a 512px sized icons
 - [start_url](#)
 - [display](#) must be one of: [fullscreen](#), [standalone](#), or [minimal-ui](#)
- Served over **HTTPS** (required for service workers)
- Has registered a [service worker](#) with a `fetch` event handler


When these criteria are met, Chrome will fire a `beforeinstallprompt` event that you can use to prompt the user to install your Progressive Web App.

Note: Other browsers have different criteria for installation, or to trigger the `beforeinstallprompt` event, check their respective sites for full details: [Edge](#), [Firefox](#), [Opera](#), [Samsung Internet](#), and [UC Browser](#).

In addition, the scope of the service worker includes the page you audited and the page specified in the `start_url` property of the web app manifest. See [add to home screen](#) to learn more.

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More information

[Audit source](#) 

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