

Most wanted PWA features on iOS/iPadOS/macOS Safari

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Background

Chrome runs a regular developer survey. These were the most wanted PWA features on iOS, grouped thematically.

Installability

- **[Wanted]** Add to Home Screen: [255858 - Feature Request: "Add to Home Screen" Smart Banner](#). Related issues:
 - [193959 – Feature Request: Add support for the `BeforeInstallPromptEvent`](#)
 - [255716 — Feature request: Implement `BeforeInstallPrompt` event for programmatic Add to Home Screen](#)
 - [198673 — Need to way to feature-detect for "Add to home screen" instructions](#)
- **[Implemented]** Badging API: [223906 — Add support for Badging API](#)
- **[Wanted]** Web Share Target API: [194593 – Add support for Web Share Target API](#)
- **[Implemented]** Web App Manifest: [231339 — Add support for icons in web app manifest](#)

Service Worker

- **[Wanted]** Background Fetch API: [214548 — Feature Request: Implement the Background Fetch API](#)
- **[Wanted]** Background Sync API: [182565 – Feature: Add support for the ServiceWorkerRegistration's SyncManager interface](#)
- **[Implemented]** Navigation Preload API: [182852 – Feature: Navigation Preload API for Service Worker](#)
- **[Implemented]** Push API: [231008 – Add support for ServiceWorkerGlobalScope push event handler](#)

File System

- **[Implemented]** Origin Private File System & Access Handles: [213775 — \[Feature Request\] Implement the File System Access API \(née Native File System API\)](#)
- **[Wanted]** Picker Methods of the File System Access API: https://bugs.webkit.org/show_bug.cgi?id=231706#c3

Security

- **[Wanted]** Credential Management API: [167375 – \[Meta\] Implement Credential Management Level 1](#)