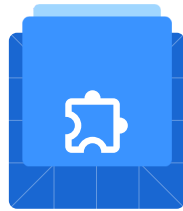




Documentation



Extensions

Extensions are software programs, built on web technologies (such as HTML, CSS, and JavaScript) that enable users to customize the Chrome browsing experience.

Welcome

Documentation for Chrome extensions developers.

What's new in Chrome extensions

Recent changes to the Chrome extensions platform, documentation, and policy

Getting started

Step-by-step instructions on how to create a Chrome Extension.

Introducing Manifest V3

#



Welcome to Manifest V3

An introduction to Manifest V3

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Ok, Got it.

A description of the features and changes introduced by Manifest V3.



[Migrating to Manifest V3](#)

A high-level guide to how you can migrate your MV2 extensions to MV3.



[Manifest V3 migration checklist](#)

A quick reference on migrating your Chrome Extensions from Manifest V2 to Manifest V3.

Overview

#



[What are extensions?](#)

An overview of the purpose of Chrome Extensions and how they're developed.



[What are themes?](#)

Guidelines on how to create a theme.



[Frequently asked questions](#)

Frequently asked questions about Chrome Extensions.



[Extensions quality guidelines FAQ](#)

Frequently asked questions about the single purpose policy.

API Reference

The complete reference to all APIs made available to Chrome Extensions. This includes APIs for the deprecated Chrome Apps platform as well as APIs still in beta and dev.

[Samples](#)

Examples of extensions that address various use cases and call appropriate Chrome APIs. Use these to learn how extensions work or as a starting point for building your own

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[Extension development overview](#)

An overview of Chrome Extension capabilities and components.



[Manifest file format](#)

An overview of the manifest.json properties that you can use in your Chrome Extension.



[Architecture overview](#)

A high-level explanation of the software architecture of Chrome Extensions.



[Declare permissions](#)

An overview of the valid values for the permissions property in manifest.json.



[Design the user interface](#)

UI and design guidelines for Chrome Extensions.



[Debugging extensions](#)

Step-by-step instructions on how to debug Chrome Extensions.



[Samples](#)

In depth: core concepts

#



[Message passing](#)

How to pass messages between extensions and content scripts.



[Content scripts](#)

An explanation of content scripts and how to use them in your Chrome Extension.



[Match patterns](#)

How host permission and content script pattern matching works, with examples.

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Cross-origin isolation

Overview of cross-origin isolation for extensions

In depth: security

#



Cross-origin XMLHttpRequest

How to implement cross-origin XHR in your Chrome Extension.



Using eval in Chrome extensions

How to use eval() in a Chrome Extension.

In depth: more topics

#



Overriding Chrome settings

How to override Chrome settings from a Chrome Extension.



Extending DevTools

How to create a Chrome Extension that adds functionality to Chrome DevTools.



OAuth2: Authenticate users with Google

Step-by-step instructions on how to build an extension that accesses a user's Google contacts via the Google People API, the Chrome Identity API, and OAuth2.



Overriding Chrome pages

How to override the Chrome bookmark manager, history, and new tab pages from your Chrome Extension.



Rich notifications API

How to show notifications to your Chrome Extension users.

Modernize your extensions

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[More details](#)

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Best practices

#



[Protect user privacy](#)

Guidlines for ensuring that your Chrome Extension protects user privacy.



[Declare permissions and warn users](#)

How to implement permissions to protect your users and your Extension.



[Stay secure](#)

How to keep your Chrome Extension secure.



[Accessibility \(a11y\)](#)

How to make your Chrome Extension accessible.



[Localization message formats](#)

Reference documentation about the format of the messages.json file for Chrome Extensions.



[Give users options](#)

How to let users customize your Extension.

Distributing your extensions

#



[Chrome Web Store](#)

How to host your extension in the Chrome Web Store and update an extension that's hosted in the Chrome Web Store.



[Alternative extension distribution options](#)

How to distribute Chrome Extensions outside of the Chrome Web Store.

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[More details](#) 

Ok, Got it.

Step-by-step instructions on how to track usage of your Extension with Google Analytics.

Manifest V2

#



About Manifest V2

Documentation for Chrome extensions developers.



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Step-by-step instructions on how to create a Chrome Extension.

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