Search flags

Reset all to default

Experiments

74.0.3729.169

WARNING: EXPERIMENTAL FEATURES AHEAD! By enabling these features, you could lose browser data or compromise your security or privacy. Enabled features apply to all users of this browser.

Interested in cool new Chrome features? Try our beta channel.

Available	Unavailable

● **Autoplay policy**

Policy used when deciding if audio or video is allowed to autoplay. – Mac, Windows, Linux, Chrome OS, Android

#autoplay-policy

Document user activ

Override software rendering list

Overrides the built-in software rendering list and enables GPU-acceleration on unsupported system configurations. – Mac, Windows, Linux, Chrome OS, Android

#ignore-gpu-blacklist

Disabled ⬍

Accelerated 2D canvas

Enables the use of the GPU to perform 2d canvas rendering instead of using software rendering. – Mac, Windows, Linux, Chrome OS, Android

#disable-accelerated-2d-canvas

Enabled ⬍

Composited render layer borders

Renders a border around composited Render Layers to help debug and study layer compositing. – Mac, Windows, Linux, Chrome OS, Android

#composited-layer-borders

Disabled ⬍

Select HW overlay strategies

Select strategies used to promote quads to HW overlays. – Mac, Windows, Linux, Chrome OS, Android

#overlay-strategies

Default ⬍

Tint GL-composited content

Tint contents composited using GL with a shade of red to help debug and study overlay support. – Mac, Windows, Linux, Chrome OS, Android

#tint-gl-composited-content

Disabled ⬍

drawn underneath. – Mac, Windows, Linux, Chrome OS, Android

#show-overdraw-feedback

Partial swap

Sets partial swap behavior. – Mac, Windows, Linux, Chrome OS, Android

#ui-disable-partial-swap

Enabled ⇕

WebRTC remote-bound event logging

Allow collecting WebRTC event logs and uploading them to Crash. Please note that, even if enabled, this will still require a policy to be set, for it to have an effect. – Mac, Windows, Linux, Chrome OS

#enable-webrtc-remote-event-log

Default ⇕

Negotiation with GCM cipher suites for SRTP in WebRTC

When enabled, WebRTC will try to negotiate GCM cipher suites for SRTP. – Mac, Windows, Linux, Chrome OS, Android

#enable-webrtc-srtp-aes-gcm

Disabled ⇕

Negotiation with encrypted header extensions for SRTP in WebRTC

When enabled, WebRTC will try to negotiate encrypted header extensions for SRTP. – Mac, Windows, Linux, Chrome OS, Android

#enable-webrtc-srtp-encrypted-headers

Disabled ⇕

WebRTC Stun origin header

When enabled, Stun messages generated by WebRTC will contain the Origin header. – Mac, Windows, Linux, Chrome OS, Android

#enable-webrtc-stun-origin

Disabled ⇕

WebRTC hybrid Agc2/Agc1.

WebRTC Agc2 digital adaptation with Agc1 analog adaptation. – Mac, Windows, Linux, Chrome OS, Android

#enable-webrtc-hybrid-agc

Default ⇕

WebRTC new encode cpu load estimator

Enable new estimator for the encoder cpu load, for evaluation and testing. Intended to improve accuracy when screen casting. – Mac, Windows, Linux, Chrome OS, Android

#enable-webrtc-new-encode-cpu-load-estimator

Default ⇕

Anonymize local IPs exposed by WebRTC.

Conceal local IP addresses with mDNS hostnames. – Mac, Windows, Linux, Chrome OS

#enable-webrtc-hide-local-ips-with-mdns

Default ⇕

"Unified Plan", unless "Plan B" is explicitly specified by passing {sdpSemantics: plan-b}
to the RTCPeerConnection constructor. RTCRtpTransceiver support is also enabled in
Unified Plan. – Mac, Windows, Linux, Chrome OS, Android

#webrtc-unified-plan-by-default

Default

Experimental Extension APIs

Enables experimental extension APIs. Note that the extension gallery doesn't allow you
to upload extensions that use experimental APIs. – Mac, Windows, Linux, Chrome OS

#extension-apis

Disabled

Extensions on chrome:// URLs

Enables running extensions on chrome:// URLs, where extensions explicitly request this
permission. – Mac, Windows, Linux, Chrome OS, Android

#extensions-on-chrome-urls

Disabled

New history entries require a user gesture.

Require a user gesture to add a history entry. – Mac, Windows, Linux, Chrome OS,
Android

#enable-history-entry-requires-user-gesture

Disabled

History Manipulation Intervention

If a page does a client side redirect or adds to the history without a user gesture, then
skip it on back/forward UI. – Mac, Windows, Linux, Chrome OS, Android

#enable-history-manipulation-intervention

Default

Disable pushState throttling

Disables throttling of history.pushState and history.replaceState method calls. This flag
is deprecated and will be removed in Chrome 76. Use the switch --disable-ipc-flooding-
protection instead. – Mac, Windows, Linux, Chrome OS, Android

#disable-pushstate-throttle

Disabled

Disable IPC flooding protection

Some javascript code can flood the inter process communication system. This
protection limits the rate (calls/seconds) at which theses function can be used. This
flag disables the protection. This flag is deprecated and will be removed in Chrome 76.
Use the switch --disable-ipc-flooding-protection instead. – Mac, Windows, Linux,
Chrome OS, Android

#disable-ipc-flooding-protection

Disabled

Show Autofill predictions

Annotates web forms with Autofill field type predictions as placeholder text. – Mac,
Windows, Linux, Chrome OS, Android

#show-autofill-type-predictions

Default

#save-page-as-mhtml

Experimental QUIC protocol

Enable experimental QUIC protocol support. – Mac, Windows, Linux, Chrome OS, Android

#enable-quic

Default ▲▼

Latest stable JavaScript features

Some web pages use legacy or non-standard JavaScript extensions that may conflict with the latest JavaScript features. This flag allows disabling support of those features for compatibility with such pages. – Mac, Windows, Linux, Chrome OS, Android

#disable-javascript-harmony-shipping

Enabled ▲▼

Experimental JavaScript

Enable web pages to use experimental JavaScript features. – Mac, Windows, Linux, Chrome OS, Android

#enable-javascript-harmony

Disabled ▲▼

WebAssembly baseline compiler

Enables WebAssembly baseline compilation and tier up. – Mac, Windows, Linux, Chrome OS, Android

#enable-webassembly-baseline

Default ▲▼

WebAssembly compiled module cache

Enables caching of compiled WebAssembly modules. – Mac, Windows, Linux, Chrome OS, Android

#enable-webassembly-code-cache

Default ▲▼

WebAssembly threads support.

Enables support for the WebAssembly Threads proposal. Implies #shared-array-buffer and #enable-webassembly. – Mac, Windows, Linux, Chrome OS, Android

#enable-webassembly-threads

Default ▲▼

Experimental enabled SharedArrayBuffer support in JavaScript.

Enable SharedArrayBuffer support in JavaScript. – Mac, Windows, Linux, Chrome OS, Android

#shared-array-buffer

Default ▲▼

Future V8 VM features

This enables upcoming and experimental V8 VM features. This flag does not enable experimental JavaScript features. – Mac, Windows, Linux, Chrome OS, Android

#enable-future-v8-vm-features

Default ▲▼

Chrome OS, Android

#enable-v8-orinoco

Await optimization

Enables await taking 1 tick on the microtask queue. – Mac, Windows, Linux, Chrome
OS, Android

#harmony-await-optimization

Default ▼

GPU rasterization

Use GPU to rasterize web content. Requires impl-side painting. – Mac, Windows, Linux,
Chrome OS, Android

#enable-gpu-rasterization

Default ▼

Out of process rasterization

Perform Ganesh raster in the GPU Process instead of the renderer. Must also enable
GPU rasterization – Mac, Windows, Linux, Chrome OS, Android

#enable-oop-rasterization

Default ▼

Experimental Web Platform features

Enables experimental Web Platform features that are in development. – Mac, Windows,
Linux, Chrome OS, Android

#enable-experimental-web-platform-features

Disabled ▼

Developer Tools experiments

Enables Developer Tools experiments. Use Settings panel in Developer Tools to toggle
individual experiments. – Mac, Windows, Linux, Chrome OS

#enable-devtools-experiments

Disabled ▼

Silent Debugging

Do not show the infobar when an extension attaches to a page via chrome.debugger
API. This is required to debug extension background pages. – Mac, Windows, Linux,
Chrome OS

#silent-debugger-extension-api

Disabled ▼

Touch UI Layout

Enables touch UI layout in the browser's top chrome. – Mac, Windows, Linux, Chrome
OS

#top-chrome-touch-ui

Default ▼

New tab button position

Controls placement of the new tab button within the tabstrip. – Mac, Windows, Linux,
Chrome OS

Default ▼

New tab loading animation

Enables a new look for the tab-loading animation. – Mac, Windows, Linux, Chrome OS
#new-tab-loading-animation

Default

Focus Mode

If enabled, allows the user to switch to Focus Mode – Mac, Windows, Linux, Chrome OS

#focus-mode

Default

Site settings

Add the All Sites list to Site Settings. – Mac, Windows, Linux, Chrome OS
#site-settings

Default

Touch Events API

Force Touch Events API feature detection to always be enabled or disabled, or to be enabled when a touchscreen is detected on startup (Automatic). – Mac, Windows, Linux, Chrome OS

#touch-events

Disabled

Hardware-accelerated video decode

Hardware-accelerated video decode where available. – Mac, Windows, Chrome OS, Android

#disable-accelerated-video-decode

Enabled

Debugging for packed apps

Enables debugging context menu options such as Inspect Element for packed applications. – Mac, Windows, Linux, Chrome OS

#debug-packed-apps

Disabled

Automatic password generation

Allow Chrome to offer to generate passwords when it detects account creation pages. – Mac, Windows, Linux, Chrome OS, Android

#automatic-password-generation

Default

New password form parsing for filling passwords

Replaces existing form parsing for filling in password manager with a new version, currently under development. WARNING: when enabled, Password Manager might stop working – Mac, Windows, Linux, Chrome OS, Android

#new-password-form-parsing

Default

New password form parsing for saving passwords

Replaces existing form parsing for saving in password manager with a new version, currently under development. WARNING: when enabled, Password Manager might stop

Default

Use only new password form parsing

The old password form parsing is disabled – Mac, Windows, Linux, Chrome OS, Android

#only-new-password-form-parsing

Default ⇕

Show autofill signatures.

Annotates web forms with Autofill signatures as HTML attributes. Also marks password fields suitable for password generation. – Mac, Windows, Linux, Chrome OS, Android

#enable-show-autofill-signatures

Disabled ⇕

Affiliation based matching in password manager

Allow credentials stored for Android applications to be filled into corresponding websites. – Mac, Windows, Linux, Chrome OS, Android

#AffiliationBasedMatching

Default ⇕

Use Google Payments sandbox servers

For developers: use the sandbox service for Google Payments API calls. – Mac, Windows, Linux, Chrome OS, Android

#wallet-service-use-sandbox

Default ⇕

Enable navigation tracing

This is to be used in conjunction with the trace-upload-url flag. WARNING: When enabled, Chrome will record performance data for every navigation and upload it to the URL specified by the trace-upload-url flag. The trace may include personally identifiable information (PII) such as the titles and URLs of websites you visit. – Mac, Windows, Linux, Chrome OS, Android

#enable-navigation-tracing

Disabled ⇕

Trace label for navigation tracing

This is to be used in conjunction with the enable-navigation-tracing flag. Please select the label that best describes the recorded traces. This will choose the destination the traces are uploaded to. If you are not sure, select other. If left empty, no traces will be uploaded. – Mac, Windows, Linux, Chrome OS, Android

#trace-upload-url

Disabled ⇕

Substring matching for Autofill suggestions

Match Autofill suggestions based on substrings (token prefixes) rather than just prefixes. – Mac, Windows, Linux, Chrome OS, Android

#enable-suggestions-with-substring-match

Default ⇕

LCD text antialiasing

Google Payments card saving checkbox

Show the checkbox to offer local saving of a credit card downloaded from the server. – Mac, Windows, Linux, Chrome OS, Android

#enable-offer-store-unmasked-wallet-cards

Default

Offline Auto-Reload Mode

Pages that fail to load while the browser is offline will be auto-reloaded when the browser is online again. – Mac, Windows, Linux, Chrome OS, Android

#enable-offline-auto-reload

Default

Only Auto-Reload Visible Tabs

Pages that fail to load while the browser is offline will only be auto-reloaded if their tab is visible. – Mac, Windows, Linux, Chrome OS, Android

#enable-offline-auto-reload-visible-only

Default

Device Discovery Notifications

Device discovery notifications on local network. – Mac, Windows, Linux, Chrome OS

#device-discovery-notifications

Default

Spelling Feedback Field Trial

Enable the field trial for sending user feedback to spelling service. – Mac, Windows, Linux, Chrome OS, Android

#enable-spelling-feedback-field-trial

Disabled

WebGL Draft Extensions

Enabling this option allows web applications to access the WebGL Extensions that are still in draft status. – Mac, Windows, Linux, Chrome OS, Android

#enable-webgl-draft-extensions

Disabled

Identity consistency between browser and cookie jar

When enabled, the browser manages signing in and out of Google accounts. – Mac, Windows, Linux, Chrome OS, Android

#account-consistency

Default

Zero-copy rasterizer

Raster threads write directly to GPU memory associated with tiles. – Mac, Windows, Linux, Chrome OS, Android

#enable-zero-copy

Default

The new bookmark app system

Enables the new system for creating bookmark apps. – Mac

Default

Allow hosted apps to be opened in windows

Allows hosted apps to be opened in windows instead of being limited to tabs. – Mac
#disable-hosted-apps-in-windows

| Default | |

Create native windows in the app process

Create native windows the app shim process, instead of of the browser process. – Mac
#create-app-windows-in-app

| Default | |

Creation of app shims for hosted apps on Mac

Create app shims on Mac when creating a hosted app. – Mac
#disable-hosted-app-shim-creation

| Enabled | |

Quit notification for hosted apps

Display a notification when quitting Chrome if hosted apps are currently running. – Mac
#enable-hosted-app-quit-notification

| Disabled | |

Enable native notifications.

Enable support for using the native notification toasts and notification center on platforms where these are available. – Mac, Windows, Linux
#enable-native-notifications

| Default | |

In-Product Help Demo Mode

Selects the In-Product Help demo mode. – Mac, Windows, Linux, Chrome OS, Android
#in-product-help-demo-mode-choice

| Default | |

Threaded scrolling

Threaded handling of scroll-related input events. Disabling this will force all such scroll events to be handled on the main thread. Note that this can dramatically hurt scrolling performance of most websites and is intended for testing purposes only. – Mac, Windows, Linux, Chrome OS, Android
#disable-threaded-scrolling

| Enabled | |

Extension Content Verification

This flag can be used to turn on verification that the contents of the files on disk for extensions from the webstore match what they're expected to be. This can be used to turn on this feature if it would not otherwise have been turned on, but cannot be used to turn it off (because this setting can be tampered with by malware). – Mac, Windows, Linux, Chrome OS
#extension-content-verification

| Default | |

User consent for extension scripts

Search flags   Reset all to default

Embedded extension options

Display extension options as an embedded element in chrome://extensions rather than   Disabled ⬍
opening a new tab. – Mac, Windows, Linux, Chrome OS

#enable-embedded-extension-options

New style notification

Enables the experiment style of material-design notification – Mac, Windows, Linux,   Default ⬍
Chrome OS

#enable-message-center-new-style-notification

Reduce default 'referer' header granularity.

If a page hasn't set an explicit referrer policy, setting this flag will reduce the amount of
information in the 'referer' header for cross-origin requests. – Mac, Windows, Linux,   Disabled ⬍
Chrome OS, Android

#reduced-referrer-granularity

Committed Interstitials

Use committed error pages instead of transient navigation entries for SSL interstitial   Default ⬍
error pages (i.e. certificate errors). – Mac, Windows, Linux, Chrome OS, Android

#ssl-committed-interstitials

Disable site isolation

Disables site isolation (SitePerProcess, IsolateOrigins, etc). Intended for diagnosing
bugs that may be due to out-of-process iframes. Opt-out has no effect if site isolation
is force-enabled using a command line switch or using an enterprise policy. Caution: Default ⬍
this disables important mitigations for the Spectre CPU vulnerability affecting most
computers. – Mac, Windows, Linux, Chrome OS, Android

#site-isolation-trial-opt-out

Use Blink's zoom for device scale factor.

If enabled, Blink uses its zooming mechanism to scale content for device scale factor.
– Mac, Windows, Linux, Chrome OS, Android   Default ⬍

#enable-use-zoom-for-dsf

Previews Allowed

Allows previews to be shown subject to specific preview types being enabled and the
client experiencing specific triggering conditions. May be used as a kill-switch to turn   Default ⬍
off all potential preview types. – Mac, Windows, Linux, Chrome OS, Android

#allow-previews

Data Saver Server Previews

Ignore Previews Blocklist

Ignore decisions made by the PreviewsBlockList – Mac, Windows, Linux, Chrome OS, Android

#ignore-previews-blocklist

Disabled ⇕

Use an alternative Data Saver back end configuration.

Enable a different approach to saving data by configuring the back end server – Mac, Windows, Linux, Chrome OS, Android

#enable-data-reduction-proxy-server-experiment

Default ⇕

Data Saver Lite Mode Rebranding

Enable the Data Saver rebranding to Lite Mode. – Mac, Windows, Linux, Chrome OS, Android

#enable-lite-mode-rebrand

Default ⇕

Client-side Lo-Fi previews

Enable showing low fidelity images on some pages on slow networks. – Mac, Windows, Linux, Chrome OS, Android

#enable-client-lo-fi

Default ⇕

NoScript previews

Enable disabling JavaScript on some pages on slow networks. – Mac, Windows, Linux, Chrome OS, Android

#enable-noscript-previews

Default ⇕

Enable resource loading hints

Enable using server-provided resource loading hints to provide a preview over slow network connections. – Mac, Windows, Linux, Chrome OS, Android

#enable-resource-loading-hints

Default ⇕

Optimization Hints

Enable the Optimization Hints feature which incorporates server hints into decisions for what optimizations to perform on some pages on slow networks. – Mac, Windows, Linux, Chrome OS, Android

#enable-optimization-hints

Default ⇕

Allow invalid certificates for resources loaded from localhost.

Allows requests to localhost over HTTPS even when an invalid certificate is presented. – Mac, Windows, Linux, Chrome OS, Android

#allow-insecure-localhost

Disabled ⇕

Chrome OS
#enable-app-banners

Experimental app banners

Enables a new experimental app banner flow and UI. Implies #enable-app-banners. –
Mac, Windows, Linux, Chrome OS, Android

#enable-experimental-app-banners

Default

Bypass user engagement checks

Bypasses user engagement checks for displaying app banners, such as requiring that
users have visited the site before and that the banner hasn't been shown recently. This
allows developers to test that other eligibility requirements for showing app banners,
such as having a manifest, are met. – Mac, Windows, Linux, Chrome OS, Android

#bypass-app-banner-engagement-checks

Disabled

Desktop PWAs

Experimental windowing and install banner treatment for Progressive Web Apps on
desktop platforms. Implies #enable-experimental-app-banners. – Mac, Windows, Linux,
Chrome OS

#enable-desktop-pwas

Default

Desktop PWAs Link Capturing

Experimentally enable link capturing for Desktop PWAs. Navigations to URLs that are
in-scope of Desktop PWAs will open in a window. Requires #enable-desktop-pwas. –
Mac, Windows, Linux, Chrome OS

#enable-desktop-pwas-link-capturing

Default

System Web Apps

Experimental system for using the Desktop PWA framework for running SystemApps
(e.g Settings, Discover). – Mac, Windows, Linux, Chrome OS

#enable-system-webapps

Default

Desktop PWAs Custom Tab UI

Browsing out-of-scope links in a desktop PWA will use the custom tab UI for displaying
the page title and origin instead of the location bar. – Mac, Windows, Linux, Chrome OS

#enable-desktop-pwas-custom-tab-ui

Default

Desktop PWAs out-of-scope links open in the app window

Links to sites in a different scope will open inside the PWA window as opposed to in
the browser. – Mac, Windows, Linux, Chrome OS

#enable-desktop-pwas-stay-in-window

Default

Desktop PWAs installable from the omnibox

Use Chrome Sync sandbox

Connects to the testing server for Chrome Sync. – Mac, Windows, Linux, Chrome OS, Android

#use-sync-sandbox

Disabled ⬍

Load Media Router Component Extension

Loads the Media Router component extension at startup. – Mac, Windows, Linux, Chrome OS

#load-media-router-component-extension

Default ⬍

Connect to Cast devices on all IP addresses

Have the Media Router connect to Cast devices on all IP addresses, not just RFC1918/RFC4193 private addresses. – Mac, Windows, Linux, Chrome OS

#media-router-cast-allow-all-ips

Default ⬍

Mac V2 GPU Sandbox

Controls whether the GPU process on macOS uses the V1 or V2 sandbox. – Mac

#mac-v2-gpu-sandbox

Default ⬍

Toolkit-Views Task Manager.

Controls whether to use the Toolkit-Views based Task Manager. – Mac

#mac-views-task-manager

Default ⬍

WebVR

Enables access to experimental Virtual Reality functionality via the WebVR 1.1 API. This feature will eventually be replaced by the WebXR Device API. Warning: Enabling this will also allow WebVR content on insecure origins to access these powerful APIs, and may pose a security risk. Controllers are exposed as Gamepads, and WebVR-specific attributes are exposed. – Mac, Windows, Linux, Chrome OS, Android

#enable-webvr

Disabled ⬍

WebXR Device API

Enables access to experimental APIs to interact with Virtual Reality (VR) and Augmented Reality (AR) devices. – Mac, Windows, Linux, Chrome OS, Android

#webxr

Default ⬍

WebXR Gamepad Support

Expose VR controllers as Gamepads for use with the WebXR Device API. Each XRInputSource will have a corresponding Gamepad instance. Requires that WebXR Device API is also enabled. – Mac, Windows, Linux, Chrome OS, Android

#webxr-gamepad-support

Default ⬍

Linux, Chrome OS, Android

#webxr-hit-test

V8 caching mode.

Caching mode for the V8 JavaScript engine. – Mac, Windows, Linux, Chrome OS,
Android

#v8-cache-options

Default ⇕

Experimental system keyboard lock

Enables websites to use the keyboard.lock() API to intercept system keyboard
shortcuts and have the events routed directly to the website when in fullscreen mode.
– Mac, Windows, Linux, Chrome OS

#system-keyboard-lock

Default ⇕

Block scripts loaded via document.write

Disallows fetches for third-party parser-blocking scripts inserted into the main frame
via document.write. – Mac, Windows, Linux, Chrome OS, Android

#disallow-doc-written-script-loads

Default ⇕

Enable offering upload of Autofilled credit cards

Enables a new option to upload credit cards to Google Payments for sync to all
Chrome devices. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-credit-card-upload

Default ⇕

SafeSearch URLs reporting.

If enabled, inappropriate URLs can be reported back to SafeSearch. – Mac, Windows,
Linux, Chrome OS, Android

#safe-search-url-reporting

Default ⇕

Force UI direction

Explicitly force the UI to left-to-right (LTR) or right-to-left (RTL) mode, overriding the
default direction of the UI language. – Mac, Windows, Linux, Chrome OS, Android

#force-ui-direction

Default ⇕

Force text direction

Explicitly force the per-character directionality of UI text to left-to-right (LTR) or right-to-
left (RTL) mode, overriding the default direction of the character language. – Mac,
Windows, Linux, Chrome OS, Android

#force-text-direction

Default ⇕

Origin Trials

Enables origin trials for controlling access to feature/API experiments. – Mac,
Windows, Linux, Chrome OS, Android

Default ⇕

Brotli Content-Encoding.

Enable Brotli Content-Encoding support. – Mac, Windows, Linux, Chrome OS, Android
#enable-brotli

Default

Automatic tab discarding

If enabled, tabs get automatically discarded from memory when the system memory is low. Discarded tabs are still visible on the tab strip and get reloaded when clicked on. Info about discarded tabs can be found at chrome://discards. – Mac, Windows
#automatic-tab-discarding

Default

TLS 1.3 downgrade hardening

This option enables the TLS 1.3 downgrade hardening mechanism. This hardens TLS 1.3 connections while remaining compatible with TLS 1.0 through 1.2 connections. Firewalls and proxies that do not function when this is enabled do not implement TLS 1.0 through 1.2 correctly or securely. They must be fixed by vendors. – Mac, Windows, Linux, Chrome OS, Android
#enforce-tls13-downgrade

Default

Scroll Anchor Serialization

Save the scroll anchor and use it to restore the scroll position when navigating. – Mac, Windows, Linux, Chrome OS, Android
#enable-scroll-anchor-serialization

Default

Disable Audio For Desktop Share

With this flag on, desktop share picker window will not let the user choose whether to share audio. – Mac, Windows, Linux, Chrome OS, Android
#disable-audio-support-for-desktop-share

Disabled

Disable Desktop Share with tab source

This flag controls whether users can choose a tab for desktop share. – Mac, Windows, Linux, Chrome OS, Android
#tab-for-desktop-share

Disabled

User Activation v2

Enable simple user activation for APIs that are otherwise controlled by user gesture tokens. – Mac, Windows, Linux, Chrome OS, Android
#user-activation-v2

Default

WebRTC H.264 software video encoder/decoder

When enabled, an H.264 software video encoder/decoder pair is included. If a hardware encoder/decoder is also available it may be used instead of this encoder/decoder. – Mac, Windows, Linux, Chrome OS
#enable-webrtc-h264-with-openh264-ffmpeg

Default

#PasswordImport

Google branding in the context menu

Shows a Google icon next to context menu items powered by Google services. – Mac,
Windows, Linux, Chrome OS

#enable-google-branded-context-menu

Default

Improved Content Fullscreen

Fullscreen content window detaches from main browser window and goes to a new
space without moving or changing the original browser window. – Mac

#enable-content-fullscreen

Default

Rewrite LevelDB instances after full deletions

Rewrite LevelDB instances to remove traces of deleted data from disk. – Mac,
Windows, Linux, Chrome OS, Android

#rewrite-leveldb-on-deletion

Default

Passive Event Listener Override

Forces touchstart, touchmove, mousewheel and wheel event listeners (which haven't
requested otherwise) to be treated as passive. This will break touch/wheel behavior on
some websites but is useful for demonstrating the potential performance benefits of
adopting passive event listeners. – Mac, Windows, Linux, Chrome OS, Android

#passive-listener-default

Default

Document Level Event Listeners Passive Default

Forces touchstart, and touchmove event listeners on document level targets (which
haven't requested otherwise) to be treated as passive. – Mac, Windows, Linux, Chrome
OS, Android

#document-passive-event-listeners

Default

Document Level Wheel Event Listeners Passive Default

Forces wheel, and mousewheel event listeners on document level targets (which
haven't requested otherwise) to be treated as passive. – Mac, Windows, Linux, Chrome
OS, Android

#document-passive-wheel-event-listeners

Default

Touch Event Listeners Passive Default During Fling

Forces touchstart, and first touchmove per scroll event listeners during fling to be
treated as passive. – Mac, Windows, Linux, Chrome OS, Android

#passive-event-listeners-due-to-fling

Default

FontCache scaling

Framebusting requires same-origin or a user gesture

Don't permit an iframe to navigate the top level browsing context unless they are same-origin or the iframe is processing a user gesture. – Mac, Windows, Linux, Chrome OS, Android

#enable-framebusting-needs-sameorigin-or-usergesture

Default

Per-method canMakePayment() quota.

Allow calling canMakePayment() for different payment methods, as long as method-specific parameters remain unchanged. – Mac, Windows, Linux, Chrome OS, Android

#per-method-can-make-payment-quota

Default

Fill passwords on account selection

Filling of passwords when an account is explicitly selected by the user rather than autofilling credentials on page load. – Mac, Windows, Linux, Chrome OS, Android

#fill-on-account-select

Default

Fill passwords on account selection on HTTP origins

Filling of passwords when an account is explicitly selected by the user rather than autofilling credentials on page load on HTTP origins. – Mac, Windows, Linux, Chrome OS, Android

#fill-on-account-select-http

Default

Enable the use of SurfaceLayer objects for videos.

Enable compositing onto a Surface instead of a VideoLayer for videos. – Mac, Windows, Linux, Chrome OS, Android

#enable-surfaces-for-videos

Default

Generic Sensor

Enables motion sensor classes based on Generic Sensor API, i.e. Accelerometer, LinearAccelerationSensor, Gyroscope, AbsoluteOrientationSensor and RelativeOrientationSensor interfaces. – Mac, Windows, Linux, Chrome OS, Android

#enable-generic-sensor

Default

Generic Sensor Extra Classes

Enables an extra set of sensor classes based on Generic Sensor API, which expose previously unavailable platform features, i.e. AmbientLightSensor and Magnetometer interfaces. – Mac, Windows, Linux, Chrome OS, Android

#enable-generic-sensor-extra-classes

Default

Throttle expensive background timers

Enables intervention to limit CPU usage of background timers to 1%. – Mac, Windows, Linux, Chrome OS, Android

Default

Enable Cloud Printer Handler

Use the new cloud printer handler for communicating with the cloud print server, instead of the cloud print interface in the Print Preview WebUI. – Mac, Windows, Linux, Chrome OS

#enable-cloud-printer-handler

Default

NoState Prefetch

If enabled, pre-downloads resources to improve page load speed. – Mac, Windows, Linux, Chrome OS, Android

#enable-nostate-prefetch

Default

Credit card autofill ablation experiment.

If enabled, credit card autofill suggestions will not display. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-credit-card-ablation-experiment

Default

Enable migrating local cards to Google Pay

If enabled, prompt migration of locally-saved credit cards to Google Pay. – Mac, Windows, Linux, Chrome OS

#enable-autofill-credit-card-local-card-migration

Default

Make cardholder name editable in dialog during credit card upload

If enabled, in certain situations when offering credit card upload to Google Payments, the cardholder name can be edited within the offer-to-save dialog, which is prefilled with the name from the signed-in Google Account. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-credit-card-upload-editable-cardholder-name

Default

Make expiration date editable in dialog during credit card upload

If enabled, if a credit card's expiration date was not detected when offering card upload to Google Payments, the offer-to-save dialog displays an expiration date selector. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-credit-card-upload-editable-expiration-date

Default

Prevents upload save on cards from unsupported networks

If enabled, cards from unsupported networks will not be offered upload save, and will instead be offered local save. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-do-not-upload-save-unsupported-cards

Default

Allow credit card import from forms that disappear after entry

If enabled, offers credit card save for forms that are hidden from the page after information has been entered into them, including accordion-style checkout flows. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-import-non-focusable-credit-card-forms

Default

If enabled, the local card migration error dialog will remain pending after the user clicks the save button. Once migration is finished, the dialog will be updated with the results of each card. – Mac, Windows, Linux, Chrome OS

#enable-autofill-local-card-migration-show-feedback

Default

Enable limit on offering to migrate local cards repeatedly using the updated strike system implementation

If enabled, uses the updated strike system implementation to prevent offering prompts for local card migration if it has repeatedly been ignored, declined, or failed. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-local-card-migration-uses-strike-system-v2

Default

Show unlabeled expiration dates on the save card dialog

If enabled, expiration dates on the save card dialog (both local and upstream) are shown without an 'Exp:' label. – Mac, Windows, Linux, Chrome OS

#enable-autofill-save-card-dialog-unlabeled-expiration-date

Default

Use updated UI for credit card save bubbles

If enabled, adds a [No thanks] button to credit card save bubbles and updates their title headers. – Mac, Windows, Linux, Chrome OS

#enable-autofill-save-card-improved-user-consent

Default

Show Sign-In/Sync promo after saving a card locally

If enabled, shows a sign in prompt to the user after the user saves a card locally. This also introduces a Manage Cards bubble which you can access from the card icon after saving a card. – Mac, Windows, Linux, Chrome OS

#enable-autofill-save-card-sign-in-after-local-save

Default

Enable limit on offering to save the same credit card repeatedly

If enabled, prevents popping up the credit card offer-to-save prompt if it has repeatedly been ignored, declined, or failed. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-save-credit-card-uses-strike-system

Default

Enable limit on offering to save the same credit card repeatedly using the updated strike system implementation

If enabled, uses the updated strike system implementation to prevent popping up the credit card offer-to-save prompt if it has repeatedly been ignored, declined, or failed. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-save-credit-card-uses-strike-system-v2

Default

Send experiment flag IDs in calls to Google Payments

If enabled, adds the status of certain experiment variations when making calls to Google Payments. – Mac, Windows, Linux, Chrome OS, Android

#enable-autofill-send-experiment-ids-in-payments-rpcs

Default

context and descriptive text about the entity. Has no effect unless either the #upcoming-ui-features flag is Enabled or the #top-chrome-md flag is set to Refresh or Touchable Refresh. – Mac, Windows, Linux, Chrome OS, Android

#omnibox-rich-entity-suggestions

Default

Omnibox Experimental Keyword Mode

Enables various experimental features related to keyword mode, its suggestions and layout – Mac, Windows, Linux, Chrome OS

#omnibox-experimental-keyword-mode

Default

Omnibox reverse answers

Display answers with rows reversed (swapped); except definitions. Has no effect unless either the #upcoming-ui-features flag is Enabled or the #top-chrome-md flag is set to Refresh or Touchable Refresh. – Mac, Windows, Linux, Chrome OS

#omnibox-reverse-answers

Default

Omnibox reverse tab switch logic

Reverse the logic of suggestions that have a tab switch button: Have them switch by default, and have the button navigate. – Mac, Windows, Linux, Chrome OS

#omnibox-reverse-tab-switch-logic

Default

Omnibox tail suggestions

Enable receiving tail suggestions, a type of search suggestion based on the last few words in the query, for the Omnibox. – Mac, Windows, Linux, Chrome OS

#omnibox-tail-suggestions

Default

Omnibox tab switch suggestions

Enable suggestions for switching to open tabs within the Omnibox. Has no effect unless either the #upcoming-ui-features flag is Enabled or the #top-chrome-md flag is set to Refresh or Touchable Refresh. – Mac, Windows, Linux, Chrome OS

#omnibox-tab-switch-suggestions

Default

Omnibox Pedal suggestions

Enable omnibox Pedal suggestions to accelerate actions within Chrome by detecting user intent and offering direct access to the end goal. – Mac, Windows, Linux, Chrome OS

#omnibox-pedal-suggestions

Default

Omnibox Google Drive Document suggestions

Display suggestions for Google Drive documents in the omnibox when Google is the default search engine. – Mac, Windows, Linux, Chrome OS

#omnibox-drive-suggestions

Default

#omnibox-deduplicate-drive-urls

Enable speculative start of a service worker when a search is predicted.

If enabled, when the user enters text in the omnibox that looks like a a query, any service worker associated with the search engine the query will be sent to is started early. – Mac, Windows, Linux, Chrome OS, Android

#enable-speculative-service-worker-start-on-query-input

Default ‡

Service worker long running message dispatch.

Enables long running message dispatch method for service workers. Messages sent with this method do not timeout, allowing the service worker to run indefinitely. – Mac, Windows, Linux, Chrome OS, Android

#enable-service-worker-long-running-message

Default ‡

Include title for the current URL in the omnibox

In the event that the omnibox provides suggestions on-focus, the URL of the current page is provided as the first suggestion without a title. Enabling this flag causes the title to be displayed. – Mac, Windows, Linux, Chrome OS, Android

#omnibox-display-title-for-current-url

Default ‡

Force color profile

Forces Chrome to use a specific color profile instead of the color of the window's current monitor, as specified by the operating system. – Mac, Windows, Linux, Chrome OS, Android

#force-color-profile

Default ‡

Override effective connection type

Overrides the effective connection type of the current connection returned by the network quality estimator. Slow 2G on Cellular returns Slow 2G when connected to a cellular network, and the actual estimate effective connection type when not on a cellular network. Previews are usually served on 2G networks. – Mac, Windows, Linux, Chrome OS, Android

#force-effective-connection-type

Default ‡

Native memory sampling profiler.

Enables native memory sampling profiler with specified rate in KiB. If sampling rate is not provided the default value of 128 KiB is used. – Mac, Windows, Linux, Chrome OS, Android

#sampling-heap-profiler

Disabled ‡

Chrome heap profiling start mode.

Starts heap profiling service that records sampled memory allocation profile having each sample attributed with a callstack. The sampling resolution is controlled with --memlog-sampling flag. Recorded heap dumps can be obtained at chrome://tracing

Android

#memlog

Emit small allocations in memlog heap dumps (deprecated).

By default, small allocations are pruned from the heap dump. This reduces the size of the compressed trace by 100x. If pruning is disabled, the chrome://tracing UI may be unable to take or load the trace. Save the trace directly using chrome://memory-internals, and use other mechanisms [e.g. diff_heap_profiler.py] to examine the trace. Note that automatically uploaded traces will always be pruned. This only affects manually taken memory-infra traces. – Mac, Windows, Linux, Chrome OS, Android

#memlog-keep-small-allocations

Disabled ⬍

Run the heap profiling service in the browser process.

Makes profiling service (if enabled) to be executed within the browser process. By default the service is run in a dedicated utility process. – Mac, Windows, Linux, Chrome OS, Android

#memlog-in-process

Disabled ⬍

Sampling interval in bytes for memlog allocations.

Use a poisson process to sample allocations. Defaults to a sampling rate of 100KB. This results in low noise for large and/or frequent allocations [size * frequency >> 100KB]. This means that aggregate numbers [e.g. total size of malloc-ed objects] and large and/or frequent allocations can be trusted with high fidelity. – Mac, Windows, Linux, Chrome OS, Android

#memlog-sampling-rate

Disabled ⬍

The type of stack to record for memlog heap dumps

By default, memlog heap dumps record native stacks, which requires a post-processing step to symbolize. Requires a custom build with frame pointers to work on Android. Native with thread names will add the thread name as the first frame of each native stack. It's also possible to record a pseudo stack using trace events as identifiers. It's also possible to do a mix of both. – Mac, Windows, Linux, Chrome OS, Android

#memlog-stack-mode

Disabled ⬍

Omnibox UI Hide Steady-State URL Scheme

In the omnibox, hide the scheme from steady state displayed URLs. It is restored during editing. – Mac, Windows, Linux, Chrome OS, Android

#omnibox-ui-hide-steady-state-url-scheme

Default ⬍

Omnibox UI Hide Steady-State URL Trivial Subdomains

In the omnibox, hide trivial subdomains from steady state displayed URLs. Hidden portions are restored during editing. – Mac, Windows, Linux, Chrome OS, Android

#omnibox-ui-hide-steady-state-url-trivial-subdomains

Default ⬍

portions are restored during editing. – Mac, Windows, Linux, Chrome OS, Android
#omnibox-ui-hide-steady-state-url-path-query-and-ref

Omnibox UI One Click Unelide

In the omnibox, undo all unelisions with a single click or focus action. – Mac, Windows, Linux, Chrome OS, Android
#omnibox-ui-one-click-unelide

Default ⇕

Omnibox UI Max Autocomplete Matches

Changes the maximum number of autocomplete matches displayed in the Omnibox UI. – Mac, Windows, Linux, Chrome OS
#omnibox-ui-max-autocomplete-matches

Default ⇕

Omnibox UI Vertical Margin

Changes the vertical margin in the Omnibox UI. – Mac, Windows, Linux, Chrome OS
#omnibox-ui-vertical-margin

Default ⇕

Omnibox UI Show Suggestion Favicons

Shows favicons instead of generic vector icons for URL suggestions in the Omnibox dropdown. – Mac, Windows, Linux, Chrome OS
#omnibox-ui-show-suggestion-favicons

Default ⇕

Omnibox UI Swap Title and URL

In the omnibox dropdown, shows titles before URLs when both are available. – Mac, Windows, Linux, Chrome OS
#omnibox-ui-swap-title-and-url

Default ⇕

Omnibox UI Blue Search Loop and Search Query

Color the generic search icon and search terms blue. – Mac, Windows, Linux, Chrome OS
#omnibox-ui-blue-search-loop-and-search-query

Default ⇕

Omnibox UI Blue Titles And Gray Urls On Page Suggestions

Displays navigation suggestions with blue titles and gray URLs. – Mac, Windows, Linux, Chrome OS
#omnibox-ui-blue-titles-and-gray-urls-on-page-suggestions

Default ⇕

Omnibox UI Blue Titles On Page Suggestions

Displays navigation suggestions with blue titles. – Mac, Windows, Linux, Chrome OS
#omnibox-ui-blue-titles-on-page-suggestions

Default ⇕

Omnibox UI Show Suffix On All Search Suggestions

Omnibox UI White Background On Blur

Set the omnibox background white when it's unfocused – Mac, Windows, Linux,
Chrome OS

#omnibox-ui-white-background-on-blur

Default

Omnibox UI Use Generic Search Engine Icon

In the omnibox and NTP, shows a generic magnifying glass icon instead of the Search
Provider favicon. – Mac, Windows, Linux, Chrome OS

#omnibox-ui-use-generic-search-engine-icon

Default

Omnibox UI Bold User Text On Search Suggestions

Bolds the user text instead of autocomplete text for search suggestions. – Mac,
Windows, Linux, Chrome OS

#omnibox-ui-bold-user-text-on-search-suggestions

Default

Omnibox UI Unbold Suggestion Text

Displays search suggestions without bolding. – Mac, Windows, Linux, Chrome OS

#omnibox-ui-unbold-suggestion-text

Default

Omnibox Material Design Weather Icons

Use material design weather icons in the omnibox when displaying weather answers. –
Mac, Windows, Linux, Chrome OS

#omnibox-material-design-weather-icons

Default

Disable minimum for server-side tile suggestions on NTP.

Request server-side suggestions even if there are only very few of them and use them
for tiles on the New Tab Page. – Mac, Windows, Linux, Chrome OS, Android

#use-suggestions-even-if-few

Default

Use new Accept-Language header

Adds the base language code after other corresponding language+region codes. This
ensures that users receive content in their preferred language. – Mac, Windows, Linux,
Chrome OS, Android

#use-new-accept-language-header

Default

Enable using the Google local NTP

Use the local New Tab page if Google is the default search engine. – Mac, Windows,
Linux, Chrome OS

#use-google-local-ntp

Default

Enable Picture-in-Picture.

#enable-picture-in-picture

Enable network service

Enables the network service, which makes network requests through a separate process. – Mac, Windows, Linux, Chrome OS, Android

#network-service

Default

Runs network service in-process

Runs the network service in the browser process. – Mac, Windows, Linux, Chrome OS, Android

#network-service-in-process

Default

Allow starting service manager only

Allows running a lightweight service-manager-only mode, in which services can run without the browser process. – Mac, Windows, Linux, Chrome OS, Android

#allow-starting-service-manager-only

Default

Out of blink CORS

CORS handling logic is moved out of blink. – Mac, Windows, Linux, Chrome OS, Android

#out-of-blink-cors

Default

Enable resource load throttling

Uses the resource load scheduler in blink to throttle resource load requests. – Mac, Windows, Linux, Chrome OS, Android

#enable-resource-load-scheduler

Default

AsyncImageDecoding

Enables asynchronous decoding of images from raster for web content – Mac, Windows, Linux, Chrome OS, Android

#enable-async-image-decoding

Default

Tab Groups

Allows users to organize tabs into visually distinct groups, e.g. to separate tabs associated with different tasks. – Mac, Windows, Linux, Chrome OS

#tab-groups

Default

Click to open embedded PDFs

When the PDF plugin is unavailable, show a click-to-open placeholder for embedded PDFs. – Mac, Windows, Linux, Chrome OS, Android

#click-to-open-pdf

Default

Show managed UI for managed users

Enabled/disable showing enterprise users a 'Managed by your organization' message in the app menu and on some chrome:// pages. – Mac, Windows, Linux, Chrome OS

#show-managed-ui

Default ⬍

Link managed notice to the management page

Makes the managed notice 'Managed by your organization' a link to chrome://management – Mac, Windows, Linux

#link-managed-notice-to-management-page

Default ⬍

Enable doodles on the local NTP

Show doodles on the local New Tab page if Google is the default search engine. – Mac, Windows, Linux, Chrome OS

#doodles-on-local-ntp

Default ⬍

Enable search suggestions on the local NTP

Show search suggestions on the local New Tab page if Google is the default search engine. – Mac, Windows, Linux, Chrome OS

#search-suggestions-on-local-ntp

Default ⬍

Enable promos on the local NTP

Show promos on the local New Tab page if Google is the default search engine. – Mac, Windows, Linux, Chrome OS

#promos-on-local-ntp

Default ⬍

Remove fakebox from the NTP

Do not show the fakebox on the New Tab page. – Mac, Windows, Linux, Chrome OS

#remove-ntp-fakebox

Default ⬍

Improved Geo-language Data

Makes the GeoLanguageModel use higher quality, more refined ULP geo-language data. – Mac, Windows, Linux, Chrome OS, Android

#enable-improved-geolanguage-data

Default ⬍

Allow regional locales as display UI

This flag allows regional locales to be selected as display UI by the user in Language Settings. The actual locale of the system is derived from the user selection based on some simple fallback logic. – Mac, Windows, Linux, Chrome OS, Android

#enable-regional-locales-as-display-ui

Default ⬍

Enable pixel canvas recording

#enable-pixel-canvas-recording

Parallel downloading

Enable parallel downloading to accelerate download speed. – Mac, Windows, Linux, Chrome OS, Android

#enable-parallel-downloading

Default

HTML-based username detector

Use HTML-based username detector for the password manager. – Mac, Windows, Linux, Chrome OS, Android

#enable-html-base-username-detector

Default

Enable new download backend

Enables the new download backend that uses offline content provider – Mac, Windows, Linux, Chrome OS, Android

#enable-new-download-backend

Default

Tab Hover Cards

Enables a popup containing tab information to be visible when hovering over a tab. This will replace tooltips for tabs. – Mac, Windows, Linux, Chrome OS

#tab-hover-cards

Default

Tab Hover Card Images

Shows a preview image in tab hover cards, if tab hover cards are enabled. – Mac, Windows, Linux, Chrome OS

#tab-hover-card-images

Default

Block tab-unders

Blocks tab-unders in Chrome with some native UI to allow the user to proceed. – Mac, Windows, Linux, Chrome OS, Android

#enable-block-tab-unders

Default

Top Sites from Site Engagement

Enable Top Sites on the New Tab Page to be sourced and sorted using site engagement. – Mac, Windows, Linux, Chrome OS, Android

#top-sites-from-site-engagement

Default

Enable NTLMv2 Authentication

Enable NTLMv2 HTTP Authentication. This disables NTLMv1 support. – Mac, Linux, Chrome OS, Android

#enable-ntlm-v2

Default

#stop-non-timers-in-background

Clipboard content setting

Enables a site-wide permission in the UI which controls access to the asynchronous clipboard web API – Mac, Windows, Linux, Chrome OS, Android

#clipboard-content-setting

Default

Enable network logging to file

Enables network logging to a file named netlog.json in the user data directory. The file can be imported into chrome://net-internals. – Mac, Windows, Linux, Chrome OS, Android

#enable-network-logging-to-file

Disabled

Mark non-secure origins as non-secure

Change the UI treatment for HTTP pages – Mac, Windows, Linux, Chrome OS, Android

#enable-mark-http-as

Default

Web Authentication Testing API

Enable Web Authentication Testing API support, which disconnects the API implementation from the real world, and allows configuring virtual authenticator devices for testing – Mac, Windows, Linux, Chrome OS

#enable-web-authentication-testing-api

Disabled

Web Authentication API BLE support

Enable support for using Web Authentication API via Bluetooth security keys – Mac, Windows, Linux, Chrome OS

#enable-web-authentication-ble-support

Default

Web Authentication caBLE support

Enable the cloud-assisted pairingless BLE protocol for use with the Web Authentication API. – Mac, Windows, Linux, Chrome OS

#enable-web-authentication-cable-support

Default

Unified Consent

Enables a unified management of user consent for privacy-related features. This includes new confirmation screens and improved settings pages. – Mac, Windows, Linux, Chrome OS, Android

#unified-consent

Default

Simplify HTTPS indicator UI

Change the UI treatment for HTTPS pages. – Mac, Windows, Linux, Chrome OS

#simplify-https-indicator

Default

after clicking the 'Learn More' link on a previous interstitial. – Mac, Windows, Linux, Chrome OS, Android
#BundledConnectionHelp

Default

Signed HTTP Exchange

Enables Origin-Signed HTTP Exchanges support which is still in development. Warning: Enabling this may pose a security risk. – Mac, Windows, Linux, Chrome OS, Android
#enable-signed-http-exchange

Default

Query in Omnibox

Only display query terms in the omnibox when viewing a search results page. – Mac, Windows, Linux, Chrome OS, Android
#enable-query-in-omnibox

Default

Viz Hit-test Draw-quad version

If enabled, event targeting uses the new viz-assisted hit-testing logic, with hit-test data computed from the CompositorFrame. – Mac, Windows, Linux, Chrome OS, Android
#enable-viz-hit-test-draw-quad

Default

Save PDF Forms

Enable saving PDFs with filled form data. – Mac, Windows, Linux, Chrome OS
#pdf-form-save

Default

PDF Isolation

Render PDF files from different origins in different plugin processes. – Mac, Windows, Linux, Chrome OS
#pdf-isolation

Default

Use PDF compositor service for printing

When enabled, use PDF compositor service to composite and generate PDF files for printing. When site isolation is enabled, disabling this will not stop using PDF compositor service since the service is required for printing out-of-process iframes correctly. – Mac, Windows, Linux, Chrome OS, Android
#use-pdf-compositor-service-for-print

Default

Autofill Dynamic Forms

Allows autofill to fill dynamically changing forms – Mac, Windows, Linux, Chrome OS, Android
#autofill-dynamic-forms

Default

Autofill Prefilled Fields

Allows autofill to fill fields previously filled by the website – Mac, Windows, Linux, Chrome OS, Android

Default

Autofill Validates Profiles By Client

Allows autofill to validate profiles on the client side – Mac, Windows, Linux, Chrome OS, Android

#autofill-profile-client-validation

Default ▲▼

Autofill Uses Server Validation

Allows autofill to use server side validation – Mac, Windows, Linux, Chrome OS, Android

#autofill-profile-server-validation

Default ▲▼

Restrict formless form extraction

Restrict extraction of formless forms to checkout flows – Mac, Windows, Linux, Chrome OS, Android

#autofill-restrict-formless-form-extraction

Default ▲▼

Views Cast dialog

Replace the WebUI Cast dialog with a Views toolkit dialog. This requires #views-browser-windows on Mac. This feature is activated if either this flag or #upcoming-ui-features is enabled – Mac, Windows, Linux, Chrome OS

#views-cast-dialog

Default ▲▼

Enable Supervised User Committed Interstitials

Use committed error pages instead of transient navigation entries for supervised user interstitials – Mac, Windows, Linux, Chrome OS, Android

#SupervisedUserCommittedInterstitials

Default ▲▼

All experimental built-in modules

Enable all experimental built-in modules, as well as built-in module infrastructure and import maps. The syntax and the APIs exposed are experimental and will change over time. – Mac, Windows, Linux, Chrome OS, Android

#enable-built-in-module-all

Default ▲▼

Enable BlinkGenPropertyTrees

Enable a new compositing mode where Blink generates the compositor property trees. – Mac, Windows, Linux, Chrome OS, Android

#enable-blink-gen-property-trees

Default ▲▼

Enable LayoutNG

Enable Blink's next generation layout engine. – Mac, Windows, Linux, Chrome OS, Android

#enable-layout-ng

Default ▲▼

Enable lazy image loading

Enable lazy frame loading

Defers the loading of certain cross-origin frames until the page is scrolled down near them. – Mac, Windows, Linux, Chrome OS, Android

#enable-lazy-frame-loading

Default

Cache Autofill Query Responses

When enabled, autofill will cache the responses it receives from the crowd-sourced field type prediction server. – Mac, Windows, Linux, Chrome OS, Android

#autofill-cache-query-responses

Default

Enable Autofill Company Name field

When enabled, Company Name fields will be auto filled – Mac, Windows, Linux, Chrome OS, Android

#autofill-enable-company-name

Default

Autofill Enforce Min Required Fields For Heuristics

When enabled, autofill will generally require a form to have at least 3 fields before allowing heuristic field-type prediction to occur. – Mac, Windows, Linux, Chrome OS, Android

#autofill-enforce-min-required-fields-for-heuristics

Default

Autofill Enforce Min Required Fields For Query

When enabled, autofill will generally require a form to have at least 3 fields before querying the autofill server for field-type predictions. – Mac, Windows, Linux, Chrome OS, Android

#autofill-enforce-min-required-fields-for-query

Default

Autofill Enforce Min Required Fields For Upload

When enabled, autofill will generally require a form to have at least 3 fillable fields before uploading field-type votes for that form. – Mac, Windows, Linux, Chrome OS, Android

#autofill-enforce-min-required-fields-for-upload

Default

Disable saving local copy of uploaded card when credit card upload succeeds

When enabled, no local copy of server card will be saved when credit card upload succeeds. – Mac, Windows, Linux, Chrome OS, Android

#autofill-no-local-save-on-upload-success

Default

Autofill - Rich metadata queries (Canary/Dev only)

Transmit rich form/field metadata when querying the autofill server. This feature only works on the Canary and Dev channels. – Mac, Windows, Linux, Chrome OS, Android

#autofill-rich-metadata-queries

Default

Enable new USS based codepath for sync datatype APPS. – Mac, Windows, Linux,
Chrome OS

Default ⬍

#enable-sync-pseudo-uss-apps

Enable pseudo-USS for EXTENSION_SETTINGS and APP_SETTINGS sync.

Enable new USS-based codepath for sync datatypes EXTENSION_SETTINGS and
APP_SETTINGS. – Mac, Windows, Linux, Chrome OS

Default ⬍

#enable-sync-pseudo-uss-extension-settings

Enable pseudo-USS for EXTENSIONS sync.

Enable new USS-based codepath for sync datatype EXTENSIONS. – Mac, Windows,
Linux, Chrome OS

Default ⬍

#enable-sync-pseudo-uss-extensions

Enable pseudo-USS for favicon sync.

Enable new USS-based codepath for sync datatypes FAVICON_IMAGES and
FAVICON_TRACKING. – Mac, Windows, Linux, Chrome OS, Android

Default ⬍

#enable-sync-pseudo-uss-favicons

Enable pseudo-USS for HISTORY_DELETE_DIRECTIVES sync.

Enable new USS-based codepath for sync datatype HISTORY_DELETE_DIRECTIVES. –
Mac, Windows, Linux, Chrome OS, Android

Default ⬍

#enable-sync-pseudo-uss-history-delete-directives

Enable pseudo-USS for PREFERENCES sync.

Enable new USS-based codepath for sync datatype PREFERENCES. – Mac, Windows,
Linux, Chrome OS, Android

Default ⬍

#enable-sync-pseudo-uss-preferences

Enable pseudo-USS for PRIORITY_PREFERENCES sync.

Enable new USS-based codepath for sync datatype PRIORITY_PREFERENCES. – Mac,
Windows, Linux, Chrome OS, Android

Default ⬍

#enable-sync-pseudo-uss-priority-preferences

Enable pseudo-USS for SEARCH_ENGINES sync.

Enable new USS-based codepath for sync datatype SEARCH_ENGINES. – Mac,
Windows, Linux, Chrome OS

Default ⬍

#enable-sync-pseudo-uss-search-engines

Enable pseudo-USS for supervised users sync.

Enable new USS-based codepath for sync datatypes SUPERVISED_USER_SETTINGS
and SUPERVISED_USER_WHITELISTS. – Mac, Windows, Linux, Chrome OS, Android

Default ⬍

#enable-sync-pseudo-uss-supervised-users

Chrome OS
#enable-sync-pseudo-uss-themes

Default

Experimental Productivity Features
Enable support for experimental developer productivity features, such as built-in modules and policies for avoiding slow rendering. – Mac, Windows, Linux, Chrome OS, Android
#enable-experimental-productivity-features

Default

Show a message when the same SSL error recurs
Enable a special message on the SSL certificate error page when the same SSL error occurs repeatedly. – Mac, Windows, Linux, Chrome OS, Android
#enable-recurrent-interstitial

Default

Block unsafe downloads over insecure connections
Disallows downloads of unsafe files (files that can potentially execute code), where the final download origin or any origin in the redirect chain is insecure. – Mac, Windows, Linux, Chrome OS, Android
#disallow-unsafe-http-downloads

Default

Insecure origins treated as secure
Treat given (insecure) origins as secure origins. Multiple origins can be supplied as a comma-separated list. For the definition of secure contexts, see https://w3c.github.io/webappsec-secure-contexts/ – Mac, Windows, Linux, Chrome OS, Android

Disabled

#unsafely-treat-insecure-origin-as-secure

Accessibility Object Model
Enables experimental support for Accessibility Object Model APIs that are in development. – Mac, Windows, Linux, Chrome OS, Android
#enable-accessibility-object-model

Disabled

Autoplay ignores WebAudio playbacks
If enabled, autoplay restrictions will be ignored for WebAudio. – Mac, Windows, Linux, Chrome OS
#enable-autoplay-ignore-web-audio

Default

Use all upcoming UI features
Use all upcoming UI features. – Mac, Windows, Linux, Chrome OS, Android
#upcoming-ui-features

Default

identifier. – Mac, Windows, Linux, Chrome OS, Android
#enable-css-fragment-identifiers

Default ▼

Session restore prioritizes background use cases.

When enabled session restore logic will prioritize sites that make use of background communication mechanisms (favicon and tab title switches, notifications, etc) over sites that do not. – Mac, Windows, Linux, Chrome OS
#session-restore-prioritizes-background-use-cases

Default ▼

Page Almost Idle

Make session restore use a definition of loading that waits for CPU and network quiescence. – Mac, Windows, Linux, Chrome OS
#page-almost-idle

Default ▼

Proactive Tab Freeze and Discard

Enables proactive tab freezing and discarding. This requires #enable-page-almost-idle. – Mac, Windows, Linux, Chrome OS
#proactive-tab-freeze-and-discard

Default ▼

Site Characteristics database

Records usage of some features in a database while a tab is in background (title/favicon update, audio playback or usage of non-persistent notifications). – Mac, Windows, Linux, Chrome OS
#site-characteristics-database

Default ▼

Allow Signed HTTP Exchange certificates without extension

Accepts Origin-Signed HTTP Exchanges to be signed with certificates that do not have CanSignHttpExchangesDraft extension. Requires #enable-signed-http-exchange. Warning: Enabling this may pose a security risk. – Mac, Windows, Linux, Chrome OS, Android
#allow-sxg-certs-without-extension

Default ▼

Enable the account data storage for autofill

Enable the ephemeral storage for account data for autofill. – Mac, Windows, Linux, Chrome OS
#enable-autofill-account-wallet-storage

Default ▼

Bloated renderer detection

Enable bloated renderer detection – Mac, Windows, Linux, Chrome OS, Android
#enable-bloated-renderer-detection

Default ▼

Enable USS for bookmarks sync

Navigation suggestions for lookalike URLs

Enable navigation suggestions for URLs that are visually similar to popular domains or to domains with a site engagement score. – Mac, Windows, Linux, Chrome OS, Android

#enable-lookalike-url-navigation-suggestions

Default

Enable USS for autofill profile

Enables the new implementation of autofill profile sync – Mac, Windows, Linux, Chrome OS, Android

#sync-USS-autofill-profile

Default

Enable USS for autofill wallet data

Enables the new implementation of autofill walet data sync – Mac, Windows, Linux, Chrome OS, Android

#sync-USS-autofill-wallet-data

Default

Enable USS for autofill wallet metadata

Enables the new implementation of autofill wallet metadata sync – Mac, Windows, Linux, Chrome OS, Android

#sync-USS-autofill-wallet-metadata

Default

Enable resampling input events

Predicts mouse and touch inputs position at rAF time based on previous input – Mac, Windows, Linux, Chrome OS, Android

#enable-resampling-input-events

Default

Enable resampling scroll events

Predicts the scroll amount at vsync time based on previous input – Mac, Windows, Linux, Chrome OS, Android

#enable-resampling-scroll-events

Default

Autoplay unified sound settings UI

If enabled, shows the new unified autoplay sound settings UI. – Mac, Windows, Linux, Chrome OS

#enable-autoplay-unified-sound-settings

Default

Autofill Dropdown Layout Experiment

Alternate visual designs for the Autofill dropdown. – Mac, Windows, Linux, Chrome OS
#autofill-dropdown-layout

Default

Happiness Tracking Surveys

Enable update check for service worker importScripts() resources

Extend byte-for-byte update check for scripts that are imported by the service worker script via importScripts(). – Mac, Windows, Linux, Chrome OS, Android

#enable-service-worker-imported-script-update-check

Default

Support secondary accounts for Sync standalone transport

If enabled, allows Chrome Sync to start in standalone transport mode for a signed-in account that has not been chosen as Chrome's primary account. This only has an effect if sync-standalone-transport is also enabled. – Mac, Windows, Linux, Chrome OS, Android

#sync-support-secondary-account

Default

Use Multilogin endpoint.

Use Gaia OAuth multilogin for identity consistency. – Mac, Windows, Linux, Chrome OS, Android

#use-multilogin-endpoint

Default

Enable invalidations delivery via new FCM based protocol

Use the new FCM-based protocol for deliveling invalidations – Mac, Windows, Linux, Chrome OS, Android

#fcm-invalidations

Default

Blink Heap Unified Garbage Collection

Enable unified garbage collection in Blink – Mac, Windows, Linux, Chrome OS, Android

#enable-blink-heap-unified-garbage-collection

Default

Filesystem API in Incognito

Enable Filesystem API in incognito mode. – Mac, Windows, Linux, Chrome OS, Android

#enable-filesystem-in-incognito

Default

Incognito Window Counter

Shows the count of Incognito windows next to the Incognito icon on the toolbar. – Mac, Windows, Linux, Chrome OS

#enable-incognito-window-counter

Default

Send tab to self

Allows users to push tabs from Android devices to other synced devices, in order to easily transition those tabs to the new device – Mac, Windows, Linux, Chrome OS, Android

#enable-send-tab-to-self

Default

#enable-data-reduction-proxy-with-network-service

Google Password Manager UI

Enables access to the Google Password Manager UI from Chrome. – Mac, Windows, Linux, Chrome OS, Android

#google-password-manager

Default ⇅

Implicit Root Scroller

Enables implicitly choosing which scroller on a page is the 'root scroller'. i.e. The one that gets special features like URL bar movement, overscroll glow, rotation anchoring, etc. – Mac, Windows, Linux, Chrome OS, Android

#enable-implicit-root-scroller

Default ⇅

Enable Text Fragment Anchor.

Enables scrolling to text specified in URL's fragment. – Mac, Windows, Linux, Chrome OS, Android

#enable-text-fragment-anchor

Default ⇅

Force enable system AEC

Use system echo canceller instead of WebRTC echo canceller. If there is no system echo canceller available, getUserMedia with echo cancellation enabled will fail. – Mac, Chrome OS

#force-enable-system-aec

Default ⇅

AlwaysShowServerCardsInSyncTransport

Always show server cards when in sync transport mode for wallet data – Mac, Windows, Linux

#autofill-always-show-server-cards-in-sync-transport

Default ⇅

Enable custom paper sizes

Allow use of custom paper sizes in Print Preview. – Mac

#enable-custom-mac-paper-sizes

Default ⇅

Audio Focus Enforcement

Enables enforcement of a single media session having audio focus at any one time. Requires #enable-media-session-service to be enabled too. – Mac, Windows, Linux, Chrome OS

#enable-audio-focus-enforcement

Default ⇅

Media Session Service

Enables the media session mojo service and internal media session support. – Mac, Windows, Linux, Chrome OS

Default ⇅

Request Advanced Protection verdicts when inspecting downloads

If enabled, download protection will request Advanced Protection verdicts from Safe Browsing. These will provide stronger protections from files Safe Browsing is unsure about. – Mac, Windows, Linux, Chrome OS
#enable-safe-browsing-ap-download-verdicts

Default ▲▼

Enable automatic cleanup of expired Autocomplete entries.

If enabled, will clean-up Autocomplete entries whose last use date is older than the current retention policy. These entries will be permanently deleted from the client on startup, and will be unlinked from sync. – Mac, Windows, Linux, Chrome OS, Android
#enable-autocomplete-data-retention-policy

Default ▲▼

Enable gpu service logging

Enable printing the actual GL driver calls. – Mac, Windows, Linux, Chrome OS, Android
#enable-gpu-service-logging

Disabled ▲▼

Autofill settings split by card type

When enabled, the cards in the payments settings will be split into two lists based on where they are stored. – Mac, Windows, Linux
#autofill-settings-split-by-card-type

Default ▲▼

Hardware Media Key Handling

Enables using media keys to control the active media session. This requires MediaSessionService to be enabled too – Mac, Windows, Linux, Chrome OS
#hardware-media-key-handling

Default ▲▼

Enable flash avoidance between same-origin navigations

Enables experimental flash avoidance when navigating between pages in the same origin. This feature is in the implementation stages and currently has no effect. – Mac, Windows, Linux, Chrome OS, Android
#enable-avoid-flash-between-navigation

Default ▲▼

Enable App Management page

Shows the new app management page at chrome://apps. – Mac, Windows, Linux, Chrome OS
#app-management

Default ▲▼

Skip best effort tasks

With this flag on, tasks of the lowest priority will not be executed until shutdown. The queue of low priority tasks can increase memory usage.Also, while it should be possible to use Chrome almost normally with this flag, it is expected that some non-visible operations such as writing user data to disk, cleaning caches, reporting metrics or updating components won't be performed until shutdown. – Mac, Windows, Linux, Chrome OS, Android

Disabled ▲▼

Enable USS for passwords sync

Enables the new, experimental implementation of passwords sync – Mac, Windows,
Chrome OS, Android

#enable-sync-uss-passwords

Default ⬍

Enable occlusion of web contents

If enabled, web contents will behave as hidden when it is occluded by other windows. –
Mac, Windows, Chrome OS

#web-contents-occlusion

Default ⬍

Autofill Show Full Disclosure Label

When enabled, the Autofill dropdown's labels are displayed in the full disclosure format.
– Mac, Windows, Linux, Chrome OS, Android

#autofill-show-full-disclosure-label

Default ⬍

Built-in module infra and import maps

Enable built-in module infrastructure and import maps. Individual built-in modules
should be enabled by other flags. The syntax and the APIs exposed are experimental
and will change over time. – Mac, Windows, Linux, Chrome OS, Android

#enable-built-in-module-infra

Default ⬍

kv-storage built-in module

Enable kv-storage built-in module, as well as built-in module infrastructure and import
maps. The syntax and the APIs exposed are experimental and will change over time. –
Mac, Windows, Linux, Chrome OS, Android

#enable-built-in-module-kv-storage

Default ⬍

Native Filesystem API

Enables the experimental Native Filesystem API, giving websites access to the native
filesystem – Mac, Windows, Linux, Chrome OS, Android

#native-filesystem-api

Default ⬍