Experiments

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. If you are an enterprise admin you should not be using these flags in production.

Available	Unavailable

WebRTC PipeWire support
When enabled the WebRTC will use the PipeWire multimedia server for capturing the desktop content on the Wayland display server. – Linux
#enable-webrtc-pipewire-capturer
`Disabled ▾`

Anonymize local IPs exposed by WebRTC
Conceal local IP addresses with mDNS hostnames. – Mac, Windows, Linux, ChromeOS, Android
#enable-webrtc-hide-local-ips-with-mdns
`Enabled ▾`

Smooth Scrolling
Animate smoothly when scrolling page content. – Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#smooth-scrolling
`Disabled ▾`

Web Bluetooth
Enables the Web Bluetooth API on platforms without official support – Linux
#enable-web-bluetooth
`Disabled ▾`

Automatic detection of WebUSB-compatible devices
When enabled, the user will be notified when a device which advertises support for WebUSB is connected. Disable if problems with USB devices are observed when the browser is running. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-webusb-device-detection
`Enabled ▾`

Overscroll history navigation
History navigation in response to horizontal overscroll. – Windows, Linux, ChromeOS, Fuchsia, Lacros
#overscroll-history-navigation
`Enabled ▾`

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

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, ChromeOS, Fuchsia, Lacros
#media-router-cast-allow-all-ips
`Disabled ▾`

Global media controls control Cast start/stop
Allows global media controls to control when a Cast session is started or stopped instead of relying on the Cast dialog. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#global-media-controls-cast-start-stop
`Enabled ▾`

Allow all sites to initiate mirroring
When enabled, allows all websites to request to initiate tab mirroring via Presentation API. Requires #cast-media-route-provider to also be enabled. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#allow-all-sites-to-initiate-mirroring
`Disabled ▾`

Enable Open Screen Library (libcast) as the Mirroring Service's Cast Streaming implementation
Enables Open Screen Library's (libcast) Cast Streaming implementation to be used for negotiating and executing mirroring and remoting sessions. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-mirroring-cast-streaming-session
`Disabled ▾`

Enable AV1 codec video encoding in Cast mirroring sessions
Enables the inclusion of AV1 codec video encoding in Cast mirroring session negotiations. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-cast-streaming-av1
`Disabled ▾`

Enable VP9 codec video encoding in Cast mirroring sessions
Enables the inclusion of VP9 codec video encoding in Cast mirroring session negotiations. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-cast-streaming-vp9
`Disabled ▾`

Force enable remoting capabilities queries
Enables querying for remoting capabilities for ALL devices, regardless of the contents of the allowlist or blocklist. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#force-enable-cast-remoting-query
`Disabled ▾`

Allow local history zero-prefix suggestions beyond NTP
Enables local history zero-prefix suggestions in every context in which the remote zero-prefix suggestions are enabled. – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#omnibox-local-history-zero-suggest-beyond-ntp
`Disabled ▾`

Omnibox Zero Prefix Suggestion Prefetching on NTP
Enables prefetching of the zero prefix suggestions for eligible users on the New Tab page – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#omnibox-zero-suggest-prefetching
`Disabled ▾`

Omnibox Zero Prefix Suggestion Prefetching on the Web
Enables prefetching of the zero prefix suggestions for eligible users on the Web (i.e. non-NTP and non-SRP URLs). – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#omnibox-zero-suggest-prefetching-on-web
`Disabled ▾`

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, ChromeOS, Android, Fuchsia, Lacros
#force-color-profile
`Display P3 D65 ▾`

Block insecure private network requests.
Prevents non-secure contexts from making subresource requests to more-private IP addresses. See also: https://developer.chrome.com/blog/private-network-access-update/ – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#block-insecure-private-network-requests
`Enabled ▾`

Send Private Network Access preflights
Enables sending Private Network Access preflights ahead of requests to more-private IP addresses. Failed preflights display warnings in DevTools without failing entire request. See also: https://developer.chrome.com/blog/private-network-access-preflight/ – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#private-network-access-send-preflights
`Disabled ▾`

Tab Groups' New Badge Promo
Causes a 'New' badge to appear on the entry point for creating a tab group in the tab context menu. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#tab-groups-new-badge-promo
`Disabled ▾`

Tab Groups Save
Enables users to explicitly save and recall tab groups. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#tab-groups-save
`Disabled ▾`

NTP Chrome Cart Module
Shows the chrome cart module on the New Tab Page. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-chrome-cart-module
`Disabled ▾`

NTP Comprehensive Theme Realbox
Applies theme-based colors to the NTP Realbox element – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-comprehensive-theme-realbox
`Disabled ▾`

NTP Comprehensive Theming
Applies theme-based colors across various NTP elements – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-comprehensive-theming
`Disabled ▾`

NTP Drive Module
Shows the Google Drive module on the New Tab Page – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-drive-module
`Disabled ▾`

NTP Middle Slot Promo Dismissal
Allows middle slot promo to be dismissed from New Tab Page until new promo message is populated. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-middle-slot-promo-dismissal
`Disabled ▾`

NTP Modules Drag and Drop
Enables modules to be reordered via dragging and dropping on the New Tab Page. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-modules-drag-and-drop
`Disabled ▾`

NTP Modules First Run Experience
Shows first run experience for Modular NTP Desktop v1 – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-modules-first-run-experience
`Disabled ▾`

NTP Modules Redesigned
Shows the redesigned modules on the New Tab Page. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-modules-redesigned
`Disabled ▾`

Ntp Modules Redesigned Layout
Changes the layout of modules on New Tab Page – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-modules-redesigned-layout
`Disabled ▾`

NTP Photos Module
Shows the Google Photos module on the New Tab Page – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-photos-module
`Disabled ▾`

NTP Photos Module Opt In ArtWork
Determines the art work in the NTP Photos Opt-In card – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-photos-opt-in-art-work
`Disabled ▾`

NTP Photos Module Opt In Title
Determines the title of the NTP Photos Opt-In card – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-photos-opt-in-title
`Disabled ▾`

NTP Photos Module Soft Opt Out
Enables soft opt-out option in Photos opt-in card – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-photos-soft-opt-out
`Disabled ▾`

NTP Recipe Tasks Module
Shows the recipe tasks module on the New Tab Page. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-recipe-tasks-module
`Disabled ▾`

NTP Realbox Matches Omnibox Theme
NTP Realbox matches the Omnibox theme when enabled. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-realbox-match-omnibox-theme
`Disabled ▾`

NTP Realbox Matches Searchbox Theme
Makes NTP Realbox drop shadow match that of the Searchbox when enabled. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-realbox-match-searchbox-theme
`Disabled ▾`

NTP Realbox Pedals
Shows pedals in the NTP Realbox when enabled. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-realbox-pedals
`Disabled ▾`

NTP Realbox Rounded Corners
Make NTP realbox dropdown corners match that of the Searchbox – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-realbox-rounded-corners
`Disabled ▾`

NTP Realbox Google G Icon
Shows Google G icon instead of Search Loupe in realbox when enabled – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-realbox-use-google-g-icon
`Disabled ▾`

NTP Desktop Lens Entrypoint
Shows a Lens entrypoint and upload dialog in desktop NTP when enabled. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#ntp-desktop-lens
`Disabled ▾`

Chrome-wide echo cancellation
Run WebRTC capture audio processing in the audio process instead of the renderer processes, thereby cancelling echoes from more audio sources. – Mac, Windows, Linux
#chrome-wide-echo-cancellation
`Disabled ▾`

Tab Hover Card Images
Shows a preview image in tab hover cards, if tab hover cards are enabled. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#tab-hover-card-images
`Disabled ▾`

Desktop Screenshots
Enables taking screenshots from the desktop sharing hub. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#sharing-desktop-screenshots
`Disabled ▾`

Enable Portals
Portals are an experimental web platform feature that allows embedding and seamless transitions between pages. See https://github.com/WICG/portals and https://wicg.github.io/portals/. – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#enable-portals
`Disabled ▾`

Enable cross-origin Portals
Allows portals to load cross-origin URLs in addition to same-origin ones. Has no effect if Portals are not enabled. – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#enable-portals-cross-origin
`Disabled ▾`

HiDPI Tab Capture
Enables HiDPI rendering for tab capture if the displayed content's resolution is low compared to the capture size. This improves legibility for viewers with higher-resolution screens. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#hidpi-capture
`Disabled ▾`

Closed Tab Cache
Enables closed tab cache to instantaneously restore recently closed tabs. NOTE: This feature is highly experimental and will lead to various breakages, enable at your own risk. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#closed-tab-cache
`Disabled ▾`

Reduce User-Agent request header
Reduce (formerly, 'freeze') the amount of information available in the User Agent request header. See https://www.chromium.org/updates/ua-reduction for more info. – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#reduce-user-agent
`Enabled ▾`

Performs OCR on inaccessible PDFs
Enables a feature whereby inaccessible (i.e. untagged) PDFs are made accessible using an optical character recognition service. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#pdf-ocr
`Disabled ▾`

Enable Lens features in Chrome
Enables Lens image and region search to learn about the visual content you see while you browse and shop on the web. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-lens-standalone
`Disabled ▾`

Enable improvements to the Lens instruction chip.
Enables improvements to the Lens instruction chip when using the region search feature. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-region-search-instruction-improvements
`Disabled ▾`

Enable Region Search on PDF viewer.
Enable the Lens Region Search feature on the PDF viewer. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-region-search-on-pdf-viewer
`Disabled ▾`

Fuzzy search for Tab Search
Enable fuzzy search for Tab Search – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#tab-search-fuzzy-search
`Disabled ▾`

Customize Chrome Side Panel
Enables the ability to use Customize Chrome functionality from the unified side panel on the New Tab Page. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#customize-chrome-side-panel
`Disabled ▾`

Screen AI
Enables Screen AI local machine intelligence library to use the screen snapshots to add metadata for accessibility tools. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#screen-ai
`Disabled ▾`

Reduce Accept-Language request header
Reduce the amount of information available in the Accept-Language request header. See https://github.com/Tanych/accept-language for more info. – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#reduce-accept-language
`Enabled ▾`

Clipboard unsanitized read and write
Allows reading/writing unsanitized content from/to the clipboard. Currently, it is only applicable to HTML format. See https://crbug.com/1268679. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#clipboard-unsanitized-content
`Disabled ▾`

Desktop Partial Translate
Enables the Partial Translate feature on Desktop, which allows users to translate text selections on the page through the right click context menu. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#desktop-partial-translate
`Enabled ▾`

Enable WebUSB on extension service workers
When enabled, WebUSB API is available on extension service workers. – Mac, Windows, Linux, ChromeOS, Fuchsia, Lacros
#enable-web-usb-on-extension-service-worker
`Disabled ▾`

Temporarily unexpire M106 flags.
Temporarily unexpire flags that expired as of M106. These flags will be removed soon. – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#temporary-unexpire-flags-m106
`Default ▾`

Temporarily unexpire M107 flags.
Temporarily unexpire flags that expired as of M107. These flags will be removed soon. – Mac, Windows, Linux, ChromeOS, Android, Fuchsia, Lacros
#temporary-unexpire-flags-m107
`Default ▾`