Brave Web Search API

Request Headers

Web Search API Request Headers

This table lists the request headers supported by the Web Search API. Most are optional, but note that sending more information in headers (such as client location) will improve search results.

HEADER	REQUIRED	NAME	DESCRIPTION
Accept	false	Accept	The default supported media type is `application/json`
Accept-Encoding	false	Accept Encoding	The supported compression type is `gzip` .
Api-Version	false	Web Search API Version	The Brave Web Search API version to use. This is denoted by the format `YYYY-MM-DD` . The latest version is used by default, and the previous ones can be found in the API Changelog.
Cache-Control	false	Cache Control	Search will return cached web search results by default. To prevent caching set the Cache-Control header to `no-cache` . This is currently done as best effort.
User-Agent	false	User Agent	The user agent of the client sending the request. Search can utilize the user agent to provide a different

HEADER	REQUIRED	NAME	DESCRIPTION
			experience depending on the client sending the request. The user agent should follow the commonly used browser agent strings on each platform. For more information on curating user agents, see RFC 9110. User agent string examples by platform: • **Android**: Mozilla/5.0 (Linux; Android 13; Pixel 7 Pro) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/108.0.0.0 Mobile Safari/537.36 • **iOS**: Mozilla/5.0 (iPhone; CPU iPhone OS 15_0 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.0 Mobile/15E148 Safari/604.1 • **macOS**: Mozilla/5.0 (Macintosh; Intel Mac OS X 12_0_0) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/ • **Windows**: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/

HEADER	REQUIRED	NAME	DESCRIPTION
X-Loc-Lat	false	Latitude	The latitude of the client's geographical location in degrees, to provide relevant local results. The latitiude must be greater than or equal to -90.0 degrees and less than or equal to +90.0 degrees.
X-Loc-Long	false	Longitude	The longitude of the client's geographical location in degrees, to provide relevant local results. The longitude must be greater than or equal to -180.0 degrees and less than or equal to +180.0 degrees.
X-Loc-Timezone	false	Timezone	The IANA timezone for the client's device, for example `America/New_York`. For complete list of IANA timezones and location mappings see IANA Database and Geonames Database.
X-Loc-City	false	City Name	The generic name of the client city.

HEADER	REQUIRED	NAME	DESCRIPTION
X-Loc-State	false	State Code	The code representing the client's state/region, can be up to 3 characters long. The region is the first-level subdivision (the broadest or least specific) of the ISO 3166-2 code.
X-Loc-State-Name	false	State Name	The name of the client's state/region. The region is the first-level subdivision (the broadest or least specific) of the ISO 3166-2 code.
X-Loc-Country	false	Country Code	The two letter code for the client's country. For a list of country codes, see ISO 3166-1 alpha-2
X-Loc-Postal-Code	false	Postal Code	The postal code of the client's location.
X-Subscription-Token	true	Authentication token	The secret token for the subscribed plan to authenticate the request. Can be obtained from API Keys.

Local Search API Request Headers

This table lists the request headers supported by the Local Search API, most of which are optional.

HEADER	REQUIRED	NAME	DESCRIPTION
Accept	false	Accept	The default supported media type is `application/json`
Accept-Encoding	false	Accept Encoding	The supported compression type is `gzip`.
Api-Version	false	Web Search API Version	The Brave Web Search API version to use. This is denoted by the format `YYYY-MM-DD`. The latest version is used by default, and the previous ones can be found in the API Changelog.
Cache-Control	false	Cache Control	Search will return cached web search results by default. To prevent caching set the Cache-Control header to `no-cache`. This is currently done as best effort.
User-Agent	false	User Agent	The user agent of the client sending the request. Search can utilize the user agent to provide a different experience depending on the client sending the request. The user agent should follow the commonly used browser agent strings on each platform. For more information on curating user agents, see RFC 9110.

HEADER	REQUIRED	NAME	DESCRIPTION
			User agent string examples by platform: • **Android**: Mozilla/5.0 (Linux; Android 13; Pixel 7 Pro) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/108.0.0.0 Mobile Safari/537.36 • **iOS**: Mozilla/5.0 (iPhone; CPU iPhone OS 15_0 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.0 Mobile/15E148 Safari/604.1 • **macOS**: Mozilla/5.0