

I have used chrome browser to inspect http request and response while visiting <https://www.youtube.com>

Request URL: https://www.youtube.com/feed/you
Request Method: GET
Status Code: 200 OK (from service worker)
Referrer Policy: strict-origin-when-cross-origin

Response Headers:

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Accept-Ch: Sec-CH-UA-Arch, Sec-CH-UA-Bitness, Sec-CH-UA-Full-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Model, Sec-CH-UA-WoW64, Sec-CH-UA-Form-Factors, Sec-CH-UA-Platform, Sec-CH-UA-Platform-Version
Alt-Svc: h3="443"; ma=2592000; h3-29="443"; ma=2592000
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Content-Encoding: br
Content-Security-Policy: require-trusted-types-for 'script'
Content-Type: text/html; charset=utf-8
Cross-Origin-Opener-Policy: same-origin-allow-popups; report-to="youtube_main"
Date: Sat, 31 May 2025 08:56:06 GMT
Expires: Mon, 01 Jan 1990 00:00:00 GMT
Origin-Trial: AmhMBR6zClzDDxpW-HfpG7BqwlknWnyMOXOOQfzYswFmJe+fgaI6XZgAzcxOrzNRP7hEDsOotjdJfNvrl2dxQ4AAAB4eyJvcmlnaW4iOJodHRwczovL3lvdXR1YmUuY29tOjQ0MyismZIYXR1cmU0IjKZwJWaWV3WfJlcXVlc3RIZfpdghEZByZWNhgdGvbilsmV4cGlySt6MTCtODA2NzE5OsWiaXNTdWJkb2thaW4iOnRyDW9ApTXX1w2dkJZuxuv9cSYg+9ZVXekg+mOu8mS9v7V2eMLkqC9bgr6ech+eqbhGAg.KPThyl7289MdtAgAACleyJvcmlnaW4iOJodHRwczovL3d3dy55b3V0dWJILmNvbTo0NDMILCJmZWfdxKjlj0R69dwVlbnRQb2xp3JlbnMsdrWRISNDYWyxsU3RhY2tzSW5DcmFzaFcJlcG9ydhMILCJelHBpcnkjOjE3NDk1MTM2MDA1mzxU3VZG9tYWlujp0cnVlQ==CP="This is not a P3P policy! See http://support.google.com/accounts/answer/1516577?hl=en-GB for more info."/
P3p: CP="This is not a P3P policy! See http://support.google.com/accounts/answer/1516577?hl=en-GB for more info."/
Permissions-Policy: ch-ua-arch=*, ch-ua-bitness=*, ch-ua-full-version=*, ch-ua-full-version-list=*, ch-ua-model=*, ch-ua-wow64=*, ch-ua-form-factors=*, ch-ua-platform=*, ch-ua-platform-version=*
Pragma: no-cache
Report-To: {"group": "youtube_main", "max_age": 2692000, "endpoints": [{"url": "https://csp.withgoogle.com/csp/report-to/youtube_main"}]}
Server: ESF
Set-Cookie: VISITOR_INFO1_LIVE=X1ndBQYV_E; Domain=youtube.com; Expires=Thu, 27-Nov-2025 08:56:06 GMT; Path=/; Secure; HttpOnly; SameSite=None; Partitioned
Set-Cookie: VISITOR_PRIVACY_METADATA=cgJOUBlEGgApPg%3D%3D; Domain=youtube.com; Expires=Thu, 27-Nov-2025 08:56:06 GMT; Path=/; Secure; HttpOnly; SameSite=None; Partitioned
Set-Cookie: SIDCC=AK5eXzWx0ThOC1FBP4e83a4Kuk2MRRR4XrNpjMoqbpxqgwm0uOzw340i-018Ca-uUEpVGE; expires=Sun, 31-May-2026 08:56:06 GMT; path=/; domain=youtube.com; priority=high
Set-Cookie: _Secure-1PSIDCC=AKEyXzVtv9lBaeJmg_a_NT_ZKm1wDBsKvKn7aJ82Cobtgdkm3OQjoUh0WJboHNT9rWZazC9c; expires=Sun, 31-May-2026 08:56:06 GMT; path=/; domain=youtube.com; Secure; HttpOnly; priority=high
Set-Cookie: _Secure-3PSIDCC=AKEyXzVv48h69AJNhx3bONDIWJL68dDkHT3JHfYh1ldMfxcqKg34ZA_BnKtly8qp1mApH8Rp7; expires=Sun, 31-May-2026 08:56:06 GMT; path=/; domain=youtube.com; Secure; HttpOnly; priority=high; SameSite=None
Strict-Transport-Security: max-age=31536000
Vary: Sec-CH-UA-Arch, Sec-CH-UA-Bitness, Sec-CH-UA-Full-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Model, Sec-CH-UA-WoW64, Sec-CH-UA-Form-Factors, Sec-CH-UA-Platform, Sec-CH-UA-Platform-Version
X-Content-Type-Options: nosniff
X-Frame-Options: SAMEORIGIN
X-Xss-Protection: 0

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General Information

This section gives the quick overview of the main request made by the browser.

- Request URL: <https://www.youtube.com/feed/you>
 - This is the requested address of the browser.
 - Request Method: GET
 - This tells the server to send back the page data.
 - Status Code: 200 OK
 - Server successfully returned the webpage.
 - Referrer Policy: strict-origin-when-cross-origin
 - This controls what referrer information is sent when navigating to another page.

Responses Headers

These are sent from the server back to your browser:

- Content-Type: text/html; charset=utf-8
 - The returned file is an HTML document.
 - Cache-Control: no-cache, no-store, must-revalidate
 - Tells the browser not to cache the page.
 - Content-Security-Policy: require-trusted-types-for ‘script’
 - Adds protection against XSS (Cross-Site Scripting).

- Set-Cookie:
 - The server set cookies like VISITOR_INFO1_LIVE, SIDCC, and others for session management and user tracking.
- Strict-Transport-Security:
 - Forces the browser to always use HTTPS for security.
- X-Frame-Options: SAMEORIGIN
 - Prevents the page from being loaded in a frame on another site.
- Date:
 - Shows the responses sent by the server.

Request Headers

These are sent from your browser to the server:

- User-Agent:
 - Tells the server what browser and operating system you are using (e.g., Chrome 136 on Windows 10).
- Accepts;
 - Lists the content type that your browser can process (HTML, images, etc.).
- Accept-Encoding:
 - Tells the server your browser supports compressed formats like gzip or br.
- Accept-Language:
 - Indicates your language preferences (e.g., en-US for English).

Cookies

These are small pieces of data sent along with the request, which help maintain session state and user identity.