

# Vulnerability Assessment Report: youtube.com

## SECURITY SCORE: 97/100

OVERALL RISK LEVEL: LOW

*\*Score capped at 97 due to professional residual uncertainty.*

### 1. Network Scan Results (Nmap)

Port	State	Service	Version	Evidence
80	OPEN	http		<b>http-title:</b> Did not follow redirect to https://youtube.com/... <b>fingerprint-strings:</b> GetRequest: HTTP/1.0 200 OK Date: Tue, 24...
443	OPEN	https		<b>http-title:</b> Did not follow redirect to https://www.youtube.com... <b>ssl-cert:</b> Subject: commonName=*.google.com Subject Alternati... <b>fingerprint-strings:</b> GetRequest: HTTP/1.0 200 OK Date: Tue, 24...

### 2. Web Vulnerability Results (Nikto)

```
- Nikto v2.1.5
-----
+ Target IP: 142.250.77.46
+ Target Hostname: youtube.com
+ Target Port: 80
+ Start Time: 2026-02-24 16:12:53 (GMT0)
-----
+ Server: ESF
+ Uncommon header 'x-content-type-options' found, with contents: nosniff
+ Uncommon header 'x-frame-options' found, with contents: SAMEORIGIN
+ Uncommon header 'x-xss-protection' found, with contents: 0
+ Root page / redirects to: https://youtube.com/
+ No CGI Directories found (use '-C all' to force check all possible dirs)
+ Server banner has changed from 'ESF' to 'sffe' which may suggest a WAF, load balancer or proxy is in place
+ Uncommon header 'cross-origin-resource-policy' found, with contents: cross-origin
+ Uncommon header 'reporting-endpoints' found, with contents: default="//www.google.com/httpservice/retry/jserror?ei=D86daZa6Lb3F4-EPqoiB8AM&cad;=crash&error;=Page%20Crash&jsel;=1&bver;=2383&dpf;=iQ0feMmQcGgaumJp9n69T6NQOC-n5Dp7WdHW9efVMCc"
+ Uncommon header 'content-security-policy-report-only' found, with contents: object-src 'none';base-uri 'self';script-src 'nonce-l3dzap6_SPV8G7B2Xh_nJQ' 'strict-dynamic' 'report-sample' 'unsafe-eval' 'unsafe-inline' https: http:;report-uri https://csp.withgoogle.com/csp/gws/other-hp
+ Cookie __Secure-STRP created without the httponly flag
+ Cookie AEC created without the httponly flag
+ Cookie NID created without the httponly flag
+ Uncommon header 'content-security-policy' found, with contents: object-src 'none';base-uri 'self';script-src 'nonce-uL7sPY3c5QVAZvRJBBswqA' 'strict-dynamic' 'report-sample' 'unsafe-eval' 'unsafe-inline' https: http:;report-uri https://csp.withgoogle.com/csp/gws/other
```

```
+ Uncommon header 'referrer-policy' found, with contents: no-referrer
+ 26 items checked: 0 error(s) and 11 item(s) reported on remote host
+ End Time: 2026-02-24 16:13:06 (GMT0) (13 seconds)
-----
+ 1 host(s) tested

[stderr]
+ ERROR: Host maximum execution time of 600 seconds reached
```

### 3. Crawled & Fuzzed Endpoints

- <https://www.youtube.com/s/desktop/2a7df5b3/cssbin/www-main-desktop-home-page-skeleton.css>
- <https://www.youtube.com/>
- <https://www.youtube.com/about/copyright/>
- [https://www.youtube.com/t/contact\\_us/](https://www.youtube.com/t/contact_us/)
- <https://www.youtube.com/ads/>
- <https://m.youtube.com/>
- <https://www.youtube.com/t/terms>
- <https://www.youtube.com/s/desktop/2a7df5b3/img/favicon.ico>
- <https://www.youtube.com/s/desktop/2a7df5b3/cssbin/www-onepick.css>
- [https://www.youtube.com/s/desktop/2a7df5b3/img/favicon\\_32x32.png](https://www.youtube.com/s/desktop/2a7df5b3/img/favicon_32x32.png)
- [https://www.youtube.com/s/desktop/2a7df5b3/img/favicon\\_144x144.png](https://www.youtube.com/s/desktop/2a7df5b3/img/favicon_144x144.png)
- [https://www.youtube.com/opensearch?locale=en\\_GB](https://www.youtube.com/opensearch?locale=en_GB)
- <https://www.youtube.com/creators/>
- <https://www.youtube.com/new>
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- <https://www.youtube.com/s/desktop/2a7df5b3/cssbin/www-main-desktop-watch-page-skeleton.css>
- <http://youtube.com>
- <https://www.youtube.com/about/>
- [https://www.youtube.com/s/desktop/2a7df5b3/img/favicon\\_96x96.png](https://www.youtube.com/s/desktop/2a7df5b3/img/favicon_96x96.png)
- [https://www.youtube.com/s/\\_ytmainappweb/\\_ss/k=ytmainappweb.kevlar.Nv5p6TUV7N8.L.X.O/am=AAAAgIAAQAM/d=0/rs=AGKMywFbkhhHFuw2awcvouz6z3gT1DAyNQ](https://www.youtube.com/s/_ytmainappweb/_ss/k=ytmainappweb.kevlar.Nv5p6TUV7N8.L.X.O/am=AAAAgIAAQAM/d=0/rs=AGKMywFbkhhHFuw2awcvouz6z3gT1DAyNQ)
- <https://www.youtube.com/t/privacy>
- <https://www.youtube.com/about/press/>
- [https://www.youtube.com/s/desktop/2a7df5b3/img/favicon\\_48x48.png](https://www.youtube.com/s/desktop/2a7df5b3/img/favicon_48x48.png)
- <https://www.youtube.com/manifest.webmanifest>
- <https://www.youtube.com/about/policies/>

### 4. Vulnerability Intelligence (CVE Mapping)

No relevant CVEs identified.

### 5. Attack Possibilities & Mitigation

No active attack vectors validated by fuzzer.