



What is this?

```
14:34:21.902869 IP ubuntu-22.04-arm64.shared.39493 > _gateway.domain: 43261+ A? google.de. (27)
E..@.b$
.
.7.E.5.#.....google.de.....
14:34:21.902966 IP ubuntu-22.04-arm64.shared.52820 > _gateway.domain: 10117+ AAAA? google.de. (27)
E..7...@..d
.
.7.T.5.#.'.....google.de.....
14:34:21.926399 IP _gateway.domain > ubuntu-22.04-arm64.shared.39493: 43261 1/0/0 A 142.250.186.35 (43)
E..G.....
.
.7.5.E.3.*.....google.de.....#
14:34:21.929019 IP _gateway.domain > ubuntu-22.04-arm64.shared.52820: 10117 0/0/0 (27)
E..7.....
.
.7.5.T.#.@.'.....google.de.....
14:34:21.929344 IP ubuntu-22.04-arm64.shared.53460 > fra24s04-in-f3.1e100.net.http: Flags [S], seq 2295548725, win 64240, options [mss 1460,sackOK,TS
E..</@.@.@
.7...#...P.K.5.....&.....
..6.....
14:34:21.936628 IP fra24s04-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.53460: Flags [S.], seq 372355231, ack 2295548726, win 32768, options [m
E..0.....#
.7.P..1....K6p.....
14:34:21.936664 IP ubuntu-22.04-arm64.shared.53460 > fra24s04-in-f3.1e100.net.http: Flags [I], ack 1, win 502, length 0
E..(/.@.@.S
.7...#...P.K6.1.P.....
.7...#...P.K6.1.P.....GET / HTTP/1.1
Host: google.de
User-Agent: Wget/1.21.2
Accept: */*
Accept-Encoding: identity
Connection: Keep-Alive

14:34:21.936938 IP fra24s04-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.53460: Flags [I], ack 125, win 16384, length 0
E..(.....#
.7.P..1....K.P.@.x `
14:34:22.022748 IP ubuntu-22.04-arm64.shared.39426 > _gateway.domain: 65452+ PTR? 35.186.250.142.in-addr.arpa. (45)
E..I....@...
.
.7...5.5.....35.186.250.142.in-addr.arpa.....
14:34:22.072901 IP fra24s04-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.53460: Flags [P.], seq 1:772, ack 125, win 16384, length 771: HTTP: HTTP/1.
E..+.....#
.7.P..1....K.P@.....HTTP/1.1 301 Moved Permanently
Location: http://www.google.de/
Content-Type: text/html; charset=UTF-8
Content-Security-Policy-Report-Only: object-src 'none';base-uri 'self';script-src 'nonce-2J4ZEb9GzRqx8sMLhbk4lQ' 'strict-dynamic' 'report-sample' 'unsafe
Date: Tue, 02 May 2023 12:34:22 GMT
Expires: Thu, 01 Jun 2023 12:34:22 GMT
Cache-Control: public, max-age=2592000
Server: gws
Content-Length: 218
X-XSS-Protection: 0
X-Frame-Options: SAMEORIGIN

<HTML><HEAD><meta http-equiv="content-type" content="text/html; charset=utf-8">
<TITLE>301 Moved</TITLE></HEAD><BODY>
<H1>301 Moved</H1>
The document has moved
<A HREF="http://www.google.de/">here</A>.
</BODY></HTML>

14:34:22.072973 IP ubuntu-22.04-arm64.shared.53460 > fra24s04-in-f3.1e100.net.http: Flags [I], ack 772, win 501, length 0
E..(/.@.@.Q
.7...#...P.K.1.P.....
14:34:22.073774 IP ubuntu-22.04-arm64.shared.37971 > _gateway.domain: 59992+ A? www.google.de. (31)
E.....@.2
.
.7.S.5.'..X.....www.google.de.....
14:34:22.073907 IP ubuntu-22.04-arm64.shared.38752 > _gateway.domain: 54144+ AAAA? www.google.de. (31)
E.....@..]
.
.7..`5'.....www.google.de.....
14:34:22.093692 IP _gateway.domain > ubuntu-22.04-arm64.shared.37971: 59992 1/0/0 A 172.217.18.3 (47)
E..K.....
.
.7.5.S.7<U.X.....www.google.de.....,.....
14:34:22.110533 IP _gateway.domain > ubuntu-22.04-arm64.shared.38752: 54144 0/0/0 (31)
E.....
.
.7.5.`'P.....www.google.de.....
14:34:22.110743 IP ubuntu-22.04-arm64.shared.39558 > fra15s28-in-f3.1e100.net.http: Flags [S], seq 688808858, win 64240, options [mss 1460,sackOK,TS
E..<.,@.@iK
.7.....P).c.....
.....
14:34:22.117844 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [S.], seq 1491750626, ack 688808859, win 32768, options [ms
E..0.....
.7.P..X.N.).c.p..4.....
14:34:22.117894 IP ubuntu-22.04-arm64.shared.39558 > fra15s28-in-f3.1e100.net.http: Flags [I.], ack 1, win 502, length 0
E..(..@.@i^
.7.....P).c.X.N.P.....
14:34:22.117975 IP ubuntu-22.04-arm64.shared.39558 > fra15s28-in-f3.1e100.net.http: Flags [P.], seq 1:129, ack 1, win 502, length 128: HTTP: GET / HTTP/1.1
E.....@.@.h.
.7.....P).c.X.N.P...Q.GET / HTTP/1.1
Host: www.google.de
User-Agent: Wget/1.21.2
Accept: */*
Accept-Encoding: identity
Connection: Keep-Alive

14:34:22.118224 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [I.], ack 129, win 16384, length 0
E..(.....
.7.P..X.N.).d.P@..P.
14:34:22.309469 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [P.], seq 1:1461, ack 129, win 16384, length 1460: HTTP: HTTP
E.....L.....
.7.P..X.N.).d.P@.....HTTP/1.1 200 OK
Date: Tue, 02 May 2023 12:34:22 GMT
Expires: -1
Cache-Control: private, max-age=0
Content-Type: text/html; charset=ISO-8859-1
Content-Security-Policy-Report-Only: object-src 'none';base-uri 'self';script-src 'nonce-obiVEa0nUUjpb6lQO-PdRA' 'strict-dynamic' 'report-sample' 'unsafe
Server: gws
X-XSS-Protection: 0
X-Frame-Options: SAMEORIGIN
Set-Cookie: AEC=AUEFqZe5-YlfOTz9wqo3Xu9ANtgMDTNRfhjr3dx-R40u6QOJO0eDghWfHQ; expires=Sun, 29-Oct-2023 12:34:22 GMT; path=/; domain=
Accept-Ranges: none
Vary: Accept-Encoding
Transfer-Encoding: chunked

38f2
<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="de"><head><meta content="text/html; charset=UTF-8" http-equiv="
14:34:22.309470 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [P.], seq 1461:2921, ack 129, win 16384, length 1460: HTTP
E.....K....
.7.P..X.T.).d.P@.....5969,874,19633,71922,9779,22887,13267,6305,20199,5796,2,14434,20206,3371,698,4308,18960,2305,3098,2368,662,6111,5040,4665,180
():(function(){
var h=this||self;function l(){(return void 0!==(window.google&&void 0!==(window.google.kOPI&&0!==(window.google.kOPI?window.google.kOPI:null);var m,n
14:34:22.309470 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [P.], seq 2921:4381, ack 129, win 16384, length 1460: HTTP
E.....J.....
.7.P..X.Z(K).d.P@.=..a"),l,{src:a,glmm:1}),a="");return a}
function t(a,b,c,d,k){var e="";-1===b.search("&ei=")&&(e="+p(d),-1===b.search("&lei=")&&(d=q(d))&&(e="+&lei="+d);d="";var g=-1===b.search("&csi
{google.lm.push.apply(google.lm,a));google.lq=[];google.load=function(a,b,c){google.lq.push([a,b,c]);google.loadAll=function(a,b){google.lq.push([a,b])
document.documentElement.addEventListener("submit",function(b){var a;if(b.target){var c=a.getAttribute("data-submitfalse");a="1"===c||"q"===c&&la
14:34:22.309470 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [P.], seq 4381:5841, ack 129, win 16384, length 1460: HTTP
E.....L.....
.7.P..X..).d.P@.....topPropagation(0));l);document.documentElement.addEventListener("click",function(b){var a;a:(for(a=b.target;a&&a!=document.docu
</style><style>body,td,a,p,h{font-family:arial,sans-serif}body{margin:0;overflow-y:scroll}#gog{padding:3px 8px 0}td{line-height:.8em}.gac_m td{line-he
14:34:22.309470 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [P.], seq 5841:7301, ack 129, win 16384, length 1460: HTTP
E.....H....
.7.P..X.e.).d.P@..].f8f9fa;border:solid 1px;border-color:#dadce0 #70757a #70757a #dadce0;height:30px}.lsbb{display:block}#WqQANb a{display:inline-b
var h=this||self;var k,l=null!==(k=h.mei)?k:1,n,p=null!==(n=h.sdo)?n:l,q=0,r=!google.erd,v=t.jsr;google.ml=function(a,b,d,m,e){e=void 0===e?2:e;b&&(r=a&&
a.fileName:g&&(O<g.indexOf("-extension:")&&(e=3),c+="&script="+b(g),f&&g===window.location.href&&(f=document.documentElement.outerHTML.sp
14:34:22.309470 IP fra15s28-in-f3.1e100.net.http > ubuntu-22.04-arm64.shared.39558: Flags [P.], seq 7301:8761, ack 129, win 16384, length 1460: HTTP
E.....G....
.7.P..X.k(g).d.P@..7...m||google.log(0,"",a);return a);window.onerror=function(a,b,d,m,e){r!=a&&(a=e instanceof Error?e>Error(a),void 0===d||"lineNumber"ir
if (liesg)(document.f&&document.f.q.focus());document.gbqf&&document.gbqf.q.focus());
}
})();</script><div id="mngb"><div id=gbar><noabr><b class=gb1>Suche</b>< a class=gb1 href="http://www.google.de/imghp?hl=de&tab=wi">Bilder</a>
```



This text is a snippet of network traffic, specifically a capture of Domain Name System (DNS) and Hypertext Transfer Protocol (HTTP) requests and responses between a client and server.

- The client (ubuntu-22.04-arm64.shared) sends DNS requests for the IPv4 (A) and IPv6 (AAAA) addresses of "google.de".
- The client receives an IPv4 address (142.250.186.35) as a response.
- The client initiates an HTTP connection to the server (fra24s04-in-f3.1e100.net) using the IPv4 address.
- The client sends an HTTP GET request for the root path ("/") of "google.de".
- The server responds with an HTTP 301 Moved Permanently, redirecting the client to "<http://www.google.de/>".
- The client sends DNS requests for the IPv4 (A) and IPv6 (AAAA) addresses of "[www.google.de](http://www.google.de/)".
- The client receives an IPv4 address (172.217.18.3) as a response.
- The client initiates an HTTP connection to the server (fra15s28-in-f3.1e100.net) using the IPv4 address.
- The client sends an HTTP GET request for the root path ("/") of "[www.google.de](http://www.google.de/)".
- The server responds with an HTTP 200 OK, providing the requested webpage content, which is an HTML document.

In summary, this capture represents a client querying DNS for the IP addresses of "google.de" and "[www.google.de](http://www.google.de/)", initiating HTTP connections, requesting the root path of both domains, and receiving responses from the server containing the webpage content.



What was used to capture the network traffic?



The text you provided appears to be a network traffic capture, which shows interactions between a client and a server. The format of the text suggests that it was captured using a network protocol analyzer tool like Wireshark or tcpdump. These tools allow users to monitor and analyze network traffic, troubleshoot network issues, and study network protocols.