

# Network Traffic Analysis Report

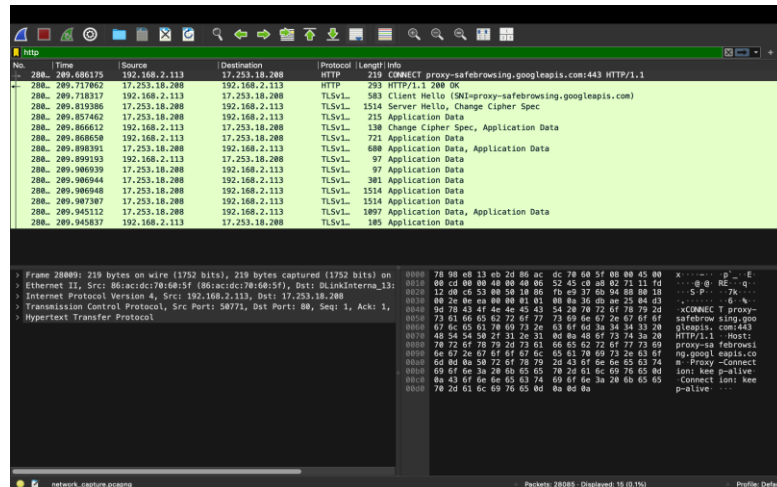
## 1. Overview

This report summarizes the analysis of captured network traffic, focusing on HTTP, DNS, and TLS protocols to assess security risks and activity patterns.

## 2. Key Findings

- HTTP Traffic

Observed a CONNECT request to proxy-safebrowsing.googleapis.com:443.



No plaintext sensitive data detected.

Risk: Potential credential leakage in unencrypted traffic.

- DNS Traffic

Notable queries to quora.com, google.com, teleparty.com, and fastly-edge.com.

No malicious domains identified.

Risk: High-frequency DNS requests may indicate automated scripts or malware.

No.	Time	Source	Destination	Protocol	Length	Info
495	27.337486	192.168.2.113	192.168.2.1	DNS	71	Standard query 8x26dc A q.quora.com
496	27.337551	192.168.2.113	192.168.2.1	DNS	71	Standard query 8x2d3a HTTPS q.quora.com
500	27.398014	192.168.2.1	192.168.2.113	DNS	115	Standard query response 8x26dc A q.quora.com CNAME q.quora.com.cdn.cloudflare.net
502	27.405046	192.168.2.1	192.168.2.113	DNS	147	Standard query response 8x26dc A q.quora.com CNAME q.quora.com.cdn.cloudflare.net
687	35.507875	192.168.2.113	192.168.2.1	DNS	79	Standard query 8xc2a9 A clients4.google.com
688	35.507917	192.168.2.113	192.168.2.1	DNS	79	Standard query 8xb489 HTTPS clients4.google.com
689	35.549352	192.168.2.113	192.168.2.1	DNS	77	Standard query 8x155e A api.telepary.com
690	35.549428	192.168.2.113	192.168.2.1	DNS	77	Standard query 8xa635 HTTPS api.telepary.com
693	35.556161	192.168.2.1	192.168.2.113	DNS	135	Standard query response 8xc2a9 A clients4.google.com CNAME clients4.google.com
696	35.588654	192.168.2.1	192.168.2.113	DNS	79	Standard query response 8xb489 HTTPS clients4.google.com
707	35.678696	192.168.2.1	192.168.2.113	DNS	167	Standard query response 8xa635 HTTPS api.telepary.com
708	35.688978	192.168.2.1	192.168.2.113	DNS	125	Standard query response 8x155e A api.telepary.com
1277	64.147879	192.168.2.113	192.168.2.1	DNS	75	Standard query 8x3dff A play.google.com
1278	64.147838	192.168.2.113	192.168.2.1	DNS	75	Standard query 8xdac5 HTTPS play.google.com
1282	64.358074	192.168.2.1	192.168.2.113	DNS	75	Standard query response 8xdac5 HTTPS play.google.com
1283	64.358077	192.168.2.1	192.168.2.113	DNS	91	Standard query response 8x3dff A play.google.com
1579	81.596296	192.168.2.113	192.168.2.1	DNS	88	Standard query 8xd6e8 HTTPS http-relay.fastly-edge.com
1588	81.596629	192.168.2.113	192.168.2.1	DNS	88	Standard query 8x5a86 A http-relay.fastly-edge.com

- TLS Traffic

Multiple TLS handshakes captured, ensuring encrypted communication.

No.	Time	Source	Destination	Protocol	Length	Info
229..	191.811170	157.240.192.55	192.168.2.113	SSL	112	Continuation Data
280..	289.718317	192.168.2.113	17.253.18.200	TLSv1	583	Client Hello (SNI-proxy-safefbrowsing.googleapis.com)
280..	289.819286	17.253.18.200	192.168.2.113	TLSv1	1514	Server Hello, Change Cipher Spec
280..	289.857462	17.253.18.200	192.168.2.113	TLSv1	215	Application Data
280..	289.866612	192.168.2.113	17.253.18.200	TLSv1	130	Change Cipher Spec, Application Data
280..	289.868058	192.168.2.113	17.253.18.200	TLSv1	721	Application Data
280..	289.898391	17.253.18.200	192.168.2.113	TLSv1	688	Application Data
280..	289.899193	192.168.2.113	17.253.18.200	TLSv1	97	Application Data
280..	289.906939	17.253.18.200	192.168.2.113	TLSv1	97	Application Data
280..	289.906944	17.253.18.200	192.168.2.113	TLSv1	381	Application Data
280..	289.906948	17.253.18.200	192.168.2.113	TLSv1	1514	Application Data
280..	289.907307	17.253.18.200	192.168.2.113	TLSv1	1514	Application Data
280..	289.945112	17.253.18.200	192.168.2.113	TLSv1	1897	Application Data, Application Data
280..	289.945837	192.168.2.113	17.253.18.200	TLSv1	185	Application Data
280..	214.177479	192.168.2.113	172.67.5.200	TLSv1	128	Application Data
280..	214.177586	192.168.2.113	172.67.5.200	TLSv1	185	Application Data
280..	214.383639	172.67.5.200	192.168.2.113	TLSv1	185	Application Data
280..	214.649141	172.67.5.200	192.168.2.113	TLSv1	144	Application Data

Risk: Unverified TLS connections to unknown IPs may pose security threats.

### 3. Conclusion

Traffic analysis indicates normal activity with no immediate threats. Further monitoring of DNS and proxy requests is advised.