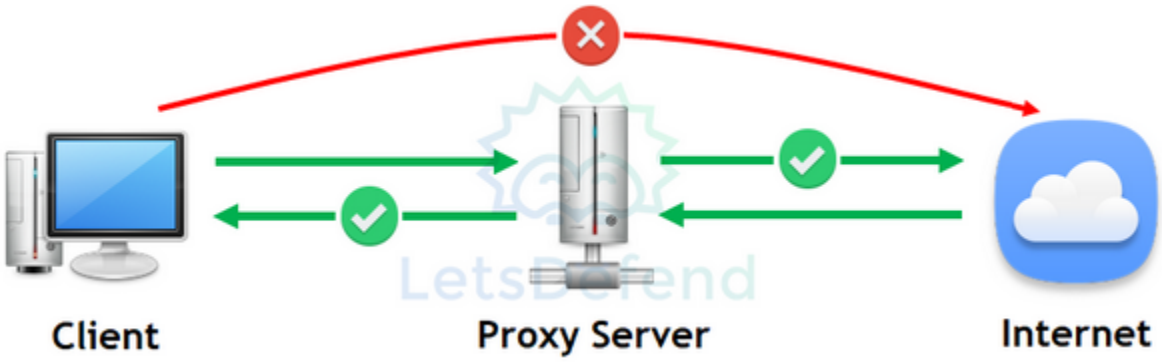
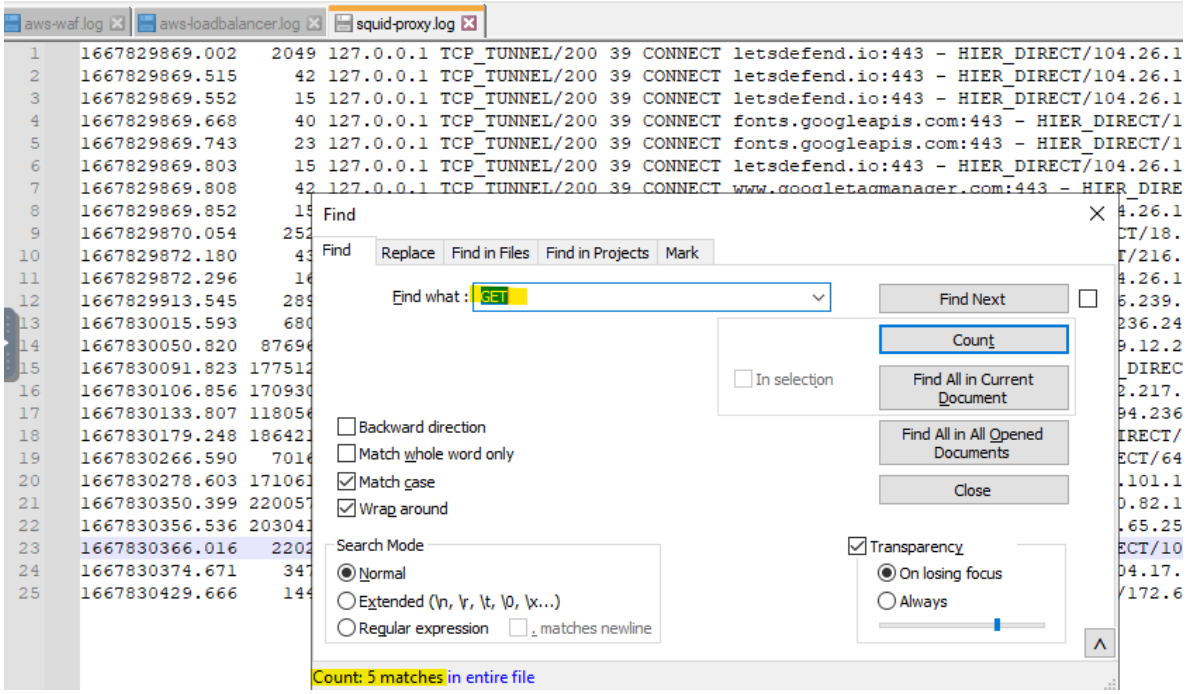
Proxy Server Analysis Questions

By: Ryan Stewart



Question: According to the given **Squid Web Proxy Server** log, how many different web addresses are there to send HTTP GET method requests? (Check the web addresses of the requests using the HTTP GET method)



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1667829913.545    289 127.0.0.1 TCP_MISS/302 352 GET http://virustotal.com/ - HIER_DIRECT/216.239.3
1667830015.593    680 127.0.0.1 TCP_MISS/301 459 GET http://amazon.com/ - HIER_DIRECT/52.94.236.248
1667830050.820  87696 127.0.0.1 TCP_TUNNEL/200 302638 CONNECT urlscan.io:443 - HIER_DIRECT/49.12.22
1667830091.823 177512 127.0.0.1 TCP_TUNNEL/200 1758578 CONNECT www.virustotal.com:443 - HIER_DIRECT
1667830106.856 170930 127.0.0.1 TCP_TUNNEL/200 8213 CONNECT youtube.com:443 - HIER_DIRECT/172.217.1
1667830133.807 118056 127.0.0.1 TCP_TUNNEL/200 6093 CONNECT amazon.com:443 - HIER_DIRECT/52.94.236.
1667830179.248 186421 127.0.0.1 TCP_TUNNEL/200 279445 CONNECT www.abuseipdb.com:443 - HIER_DIRECT/1
1667830266.590   7016 127.0.0.1 TCP_TUNNEL/200 35168 CONNECT www.hackread.com:443 - HIER_DIRECT/64.
1667830278.603 171061 127.0.0.1 TCP_TUNNEL/200 4941 CONNECT reddit.com:443 - HIER_DIRECT/151.101.12
1667830350.399 220057 127.0.0.1 TCP_TUNNEL/200 74505 CONNECT github.com:443 - HIER_DIRECT/140.82.12
1667830356.536 203041 127.0.0.1 TCP_TUNNEL/200 7392 CONNECT gitlab.com:443 - HIER_DIRECT/172.65.251
1667830366.016   2202 127.0.0.1 TCP_MISS/301 471 GET http://bleepingcomputer.com/ - HIER_DIRECT/104
1667830374.671    347 127.0.0.1 TCP_MISS/301 945 GET http://darkreading.com/ - HIER_DIRECT/104.17.1
1667830429.666    144 127.0.0.1 TCP_MISS/301 805 GET http://thehackernews.com/ - HIER_DIRECT/172.67
```

Question: According to the given **Squid Web Proxy Server** log, to which port of the "letsdefend.io" address was the request sent?

aws-waf.log | aws-loadbalancer.log | squid-proxy.log

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 4 1667829869.668     40 127.0.0.1 TCP_TUNNEL/200 39 CONNECT fonts.googleapis.com:443 - HIER_DIRECT/1
 5 1667829869.743     23 127.0.0.1 TCP_TUNNEL/200 39 CONNECT fonts.googleapis.com:443 - HIER_DIRECT/1
 6 1667829869.803     15 127.0.0.1 TCP_TUNNEL/200 39 CONNECT letsdefend.io:443 - HIER_DIRECT/104.26.1
 7 1667829869.808     42 127.0.0.1 TCP_TUNNEL/200 39 CONNECT www.googletagmanager.com:443 - HIER_DIRE
 8 1667829869.852     15 127.0.0.1 TCP_TUNNEL/200 39 CONNECT letsdefend.io:443 - HIER_DIRECT/104.26.1
 9 1667829870.054    252 127.0.0.1 TCP_TUNNEL/200 39 CONNECT embed.typeform.com:443 - HIER_DIRECT/18.
10 1667829872.180     43 127.0.0.1 TCP_TUNNEL/200 39 CONNECT fonts.gstatic.com:443 - HIER_DIRECT/216.
11 1667829872.296     16 127.0.0.1 TCP_TUNNEL/200 39 CONNECT letsdefend.io:443 - HIER_DIRECT/104.26.1
12 1667829913.545    289 127.0.0.1 TCP_MISS/302 352 GET http://virustotal.com/ - HIER_DIRECT/216.239.
13 1667830015.593    680 127.0.0.1 TCP_MISS/301 459 GET http://amazon.com/ - HIER_DIRECT/52.94.236.24
14 1667830050.820  87696 127.0.0.1 TCP_TUNNEL/200 302638 CONNECT urlscan.io:443 - HIER_DIRECT/49.12.2
15 1667830091.823 177512 127.0.0.1 TCP_TUNNEL/200 1758578 CONNECT www.virustotal.com:443 - HIER_DIREC
16 1667830106.856 170930 127.0.0.1 TCP_TUNNEL/200 8213 CONNECT youtube.com:443 - HIER_DIRECT/172.217.
17 1667830133.807 118056 127.0.0.1 TCP_TUNNEL/200 6093 CONNECT amazon.com:443 - HIER_DIRECT/52.94.236
18 1667830179.248 186421 127.0.0.1 TCP_TUNNEL/200 279445 CONNECT www.abuseipdb.com:443 - HIER_DIRECT/
19 1667830266.590   7016 127.0.0.1 TCP_TUNNEL/200 35168 CONNECT www.hackread.com:443 - HIER_DIRECT/64
20 1667830278.603 171061 127.0.0.1 TCP_TUNNEL/200 4941 CONNECT reddit.com:443 - HIER_DIRECT/151.101.1
21 1667830350.399 220057 127.0.0.1 TCP_TUNNEL/200 74505 CONNECT github.com:443 - HIER_DIRECT/140.82.1
22 1667830356.536 203041 127.0.0.1 TCP_TUNNEL/200 7392 CONNECT gitlab.com:443 - HIER_DIRECT/172.65.25
23 1667830366.016   2202 127.0.0.1 TCP_MISS/301 471 GET http://bleepingcomputer.com/ - HIER_DIRECT/10
24 1667830374.671    347 127.0.0.1 TCP_MISS/301 945 GET http://darkreading.com/ - HIER_DIRECT/104.17.
25 1667830429.666    144 127.0.0.1 TCP_MISS/301 805 GET http://thehackernews.com/ - HIER_DIRECT/172.6
```