Sri Lanka Institute of Information Technology

Vulnerability Assessment – Web Audit

https://www.tiktok.com

Individual Assignment

IE2062 – Web Security

Submitted by:

Student Registration Number	Student Name
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Date of submission

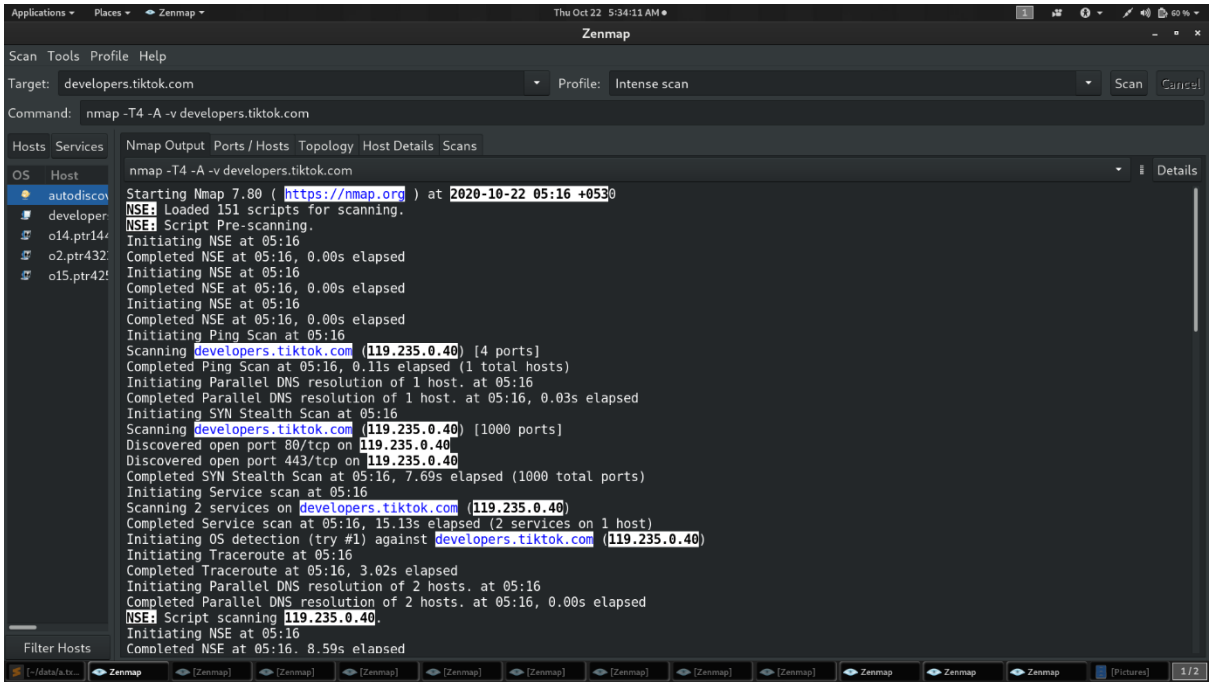
24th of October in 2020

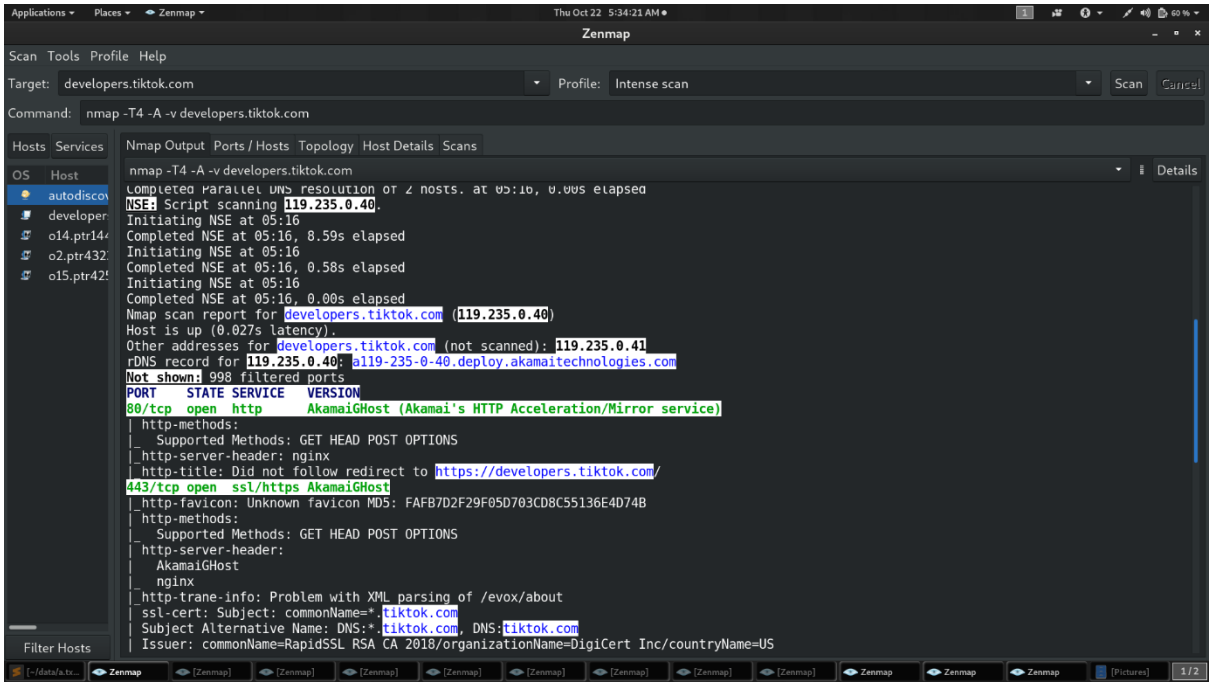
Acknowledgement

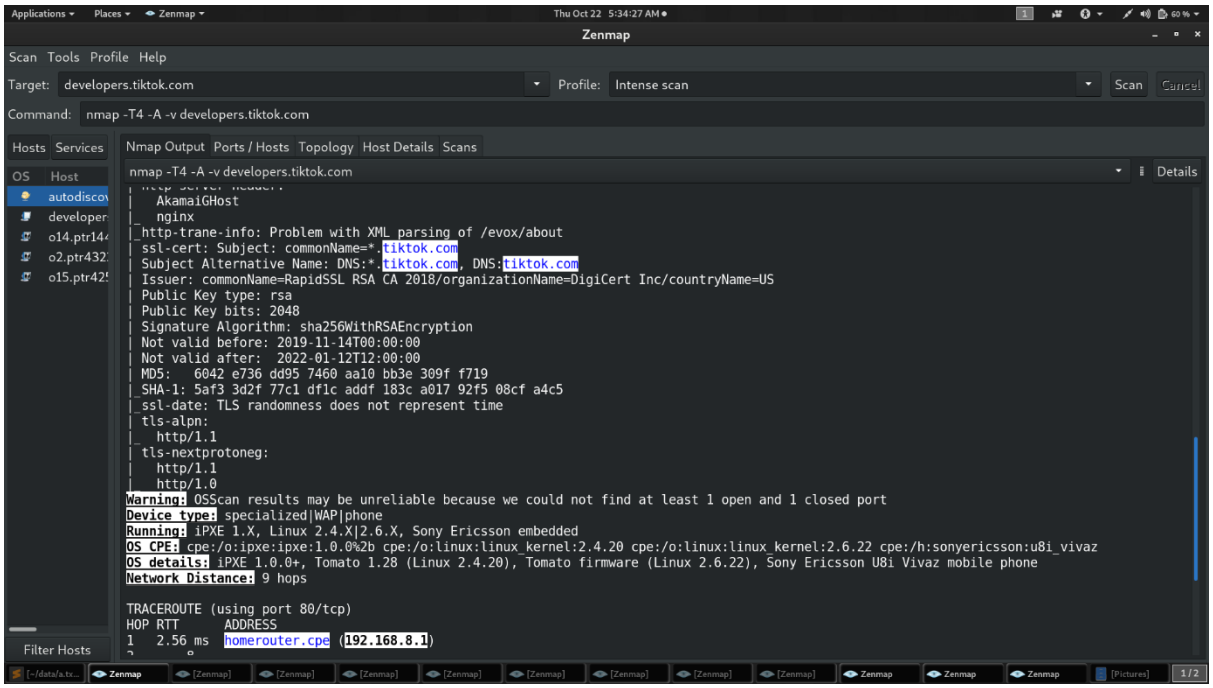
I would like to express my deep gratuity for his invaluable guidance and advice, Dr. Lakmal rupasinghe the lecture in charge of Web security, which was vital to the initiation of this web audit.

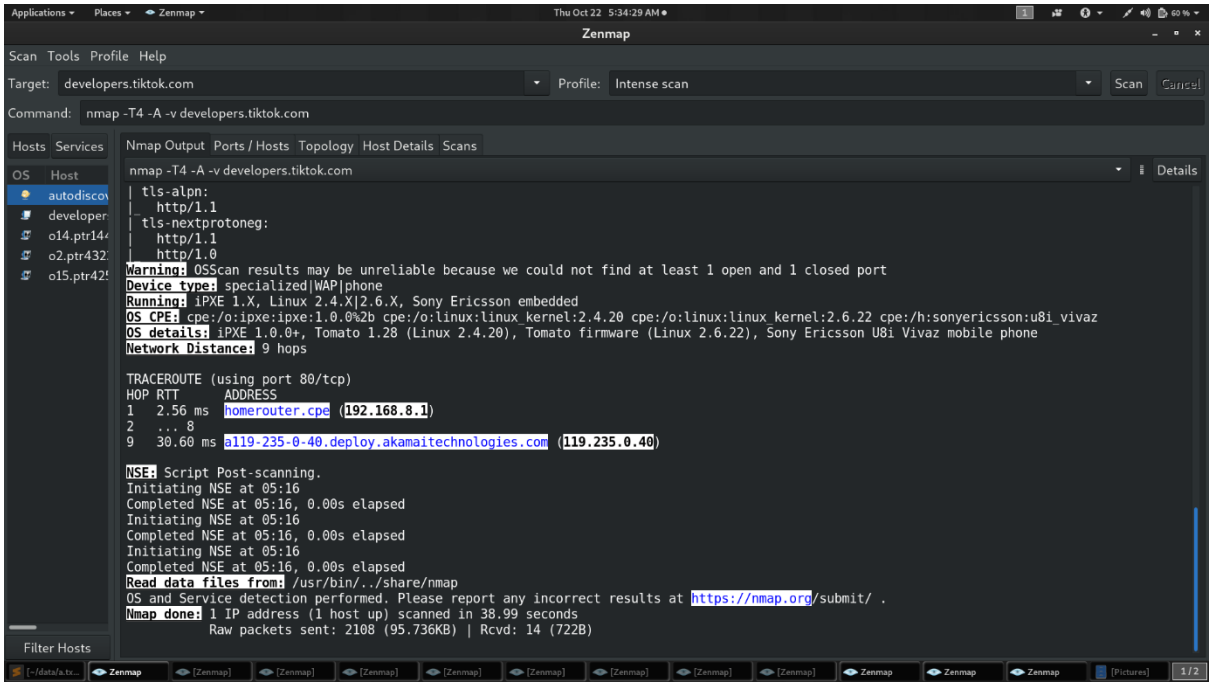
I also want to thank Ms. Chethna Lyanapathirana, Ms. Lanisha Rugghahakotuwa and Ms. Chathu Udagedra for the help and guidance they have given us during this Web audit.

1. developers.tiktok.com

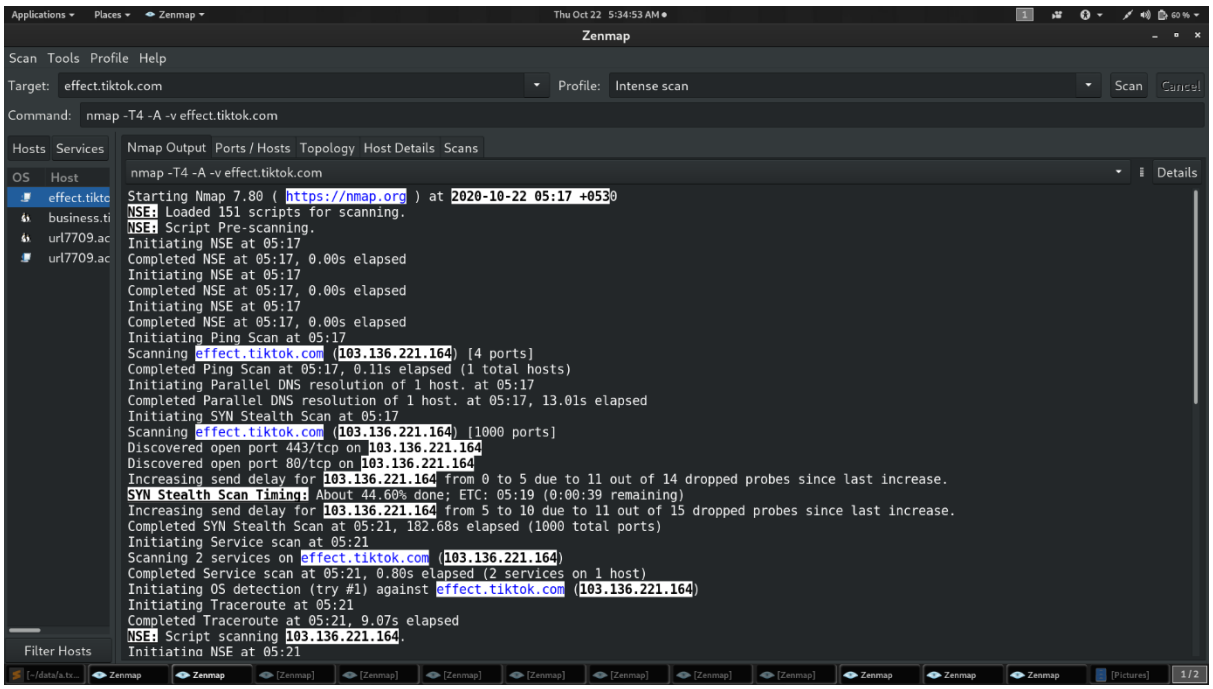


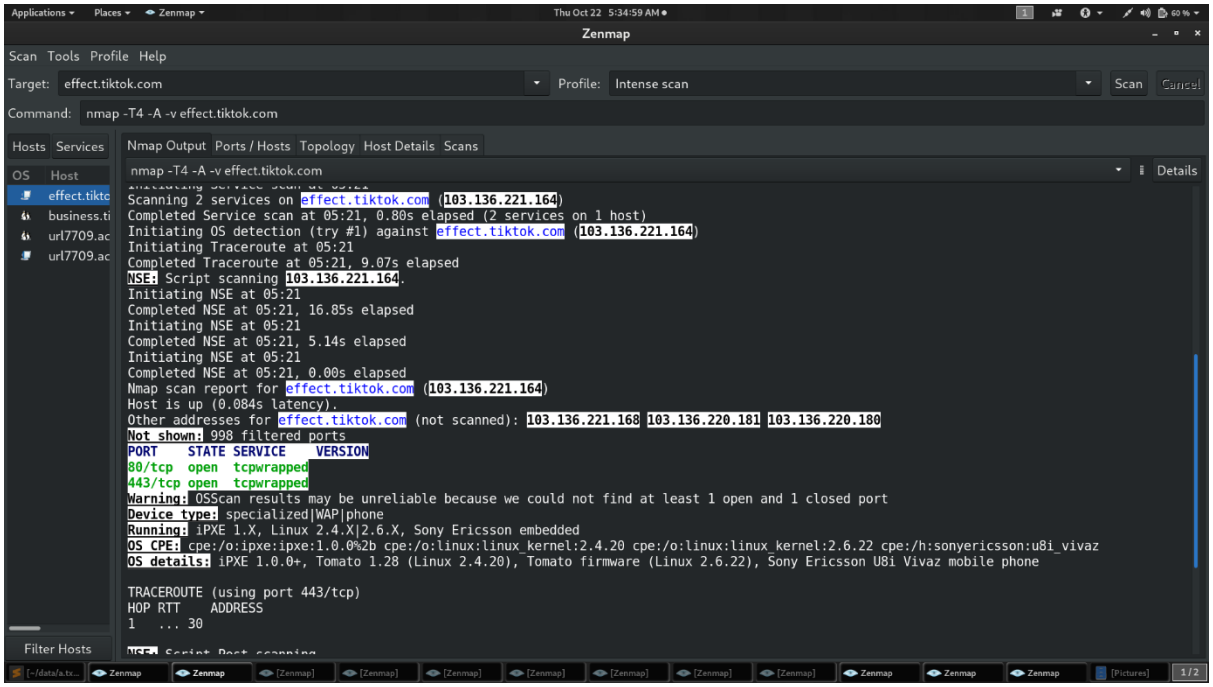

Zenmap
Scan Tools Profile Help
Target: developers.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v developers.tiktok.com
Hosts Services
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v developers.tiktok.com
Details
OS Host
Completed Parallel DNS resolution of 2 hosts. at 05:16, 0.00s elapsed
NSE: Script scanning 119.235.0.40.
Initiating NSE at 05:16
Completed NSE at 05:16, 8.59s elapsed
Initiating NSE at 05:16
Completed NSE at 05:16, 0.58s elapsed
Initiating NSE at 05:16
Completed NSE at 05:16, 0.00s elapsed
Nmap scan report for developers.tiktok.com (119.235.0.40)
Host is up (0.027s latency).
Other addresses for developers.tiktok.com (not scanned): 119.235.0.41
rDNS record for 119.235.0.40: a119-235-0-40.deploy.akamaitechnologies.com
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
|_http-server-header: nginx
| http-title: Did not follow redirect to https://developers.tiktok.com/
443/tcp open ssl/https AkamaiGHost
|_http-favicon: Unknown favicon MD5: FAFB7D2F29F05D703CD8C55136E4D74B
| http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
| http-server-header:
| AkamaiGHost
|_ nginx
|_http-trane-info: Problem with XML parsing of /evox/about
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
Filter Hosts

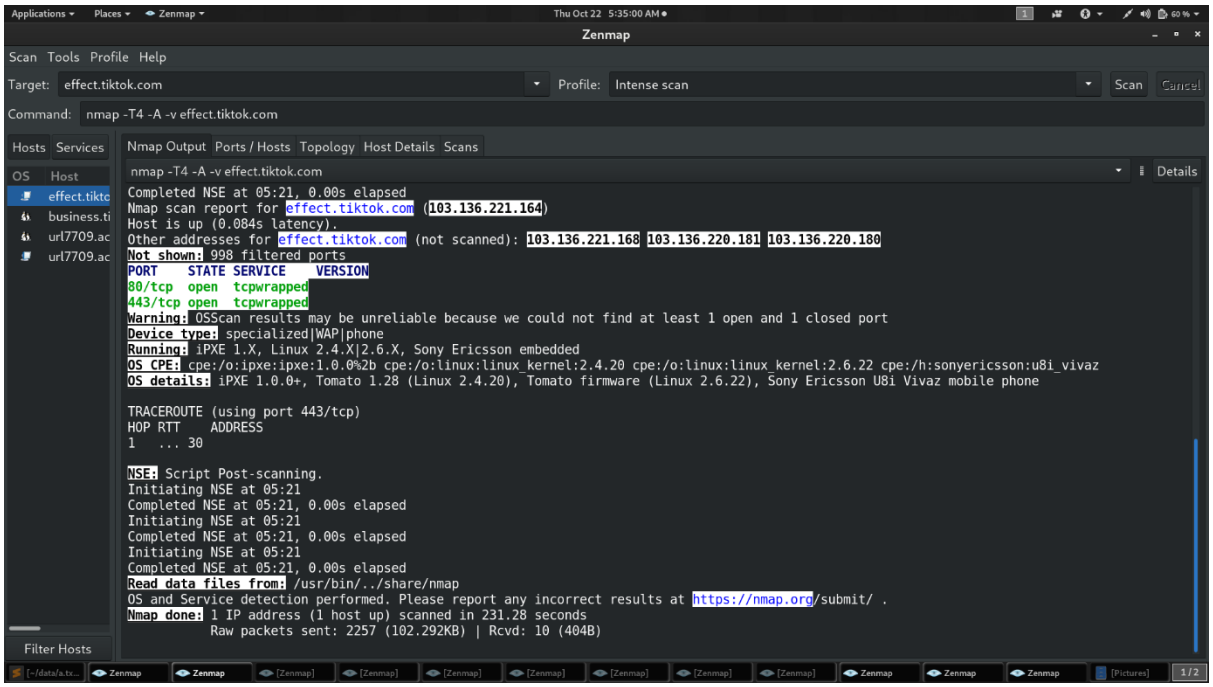

Zenmap
Scan Tools Profile Help
Target: developers.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v developers.tiktok.com
Hosts Services
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v developers.tiktok.com
Details
OS Host
| AkamaiGHost
|_ nginx
|_http-trane-info: Problem with XML parsing of /evox/about
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
|_ http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: specialized|WAP|phone
Running: iPXE 1.X, Linux 2.4.X|2.6.X, Sony Ericsson embedded
OS CPE: cpe:/o:ipxe:ipxe:1.0.0%2b cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6.22 cpe:/h:sonyericsson:u8i_vivaz
OS details: iPXE 1.0.0+, Tomato 1.28 (Linux 2.4.20), Tomato firmware (Linux 2.6.22), Sony Ericsson U8i Vivaz mobile phone
Network Distance: 9 hops
TRACEROUTE (using port 80/tcp)
HOP RTT ADDRESS
1 2.56 ms homerouter.cpe (192.168.8.1)
Filter Hosts



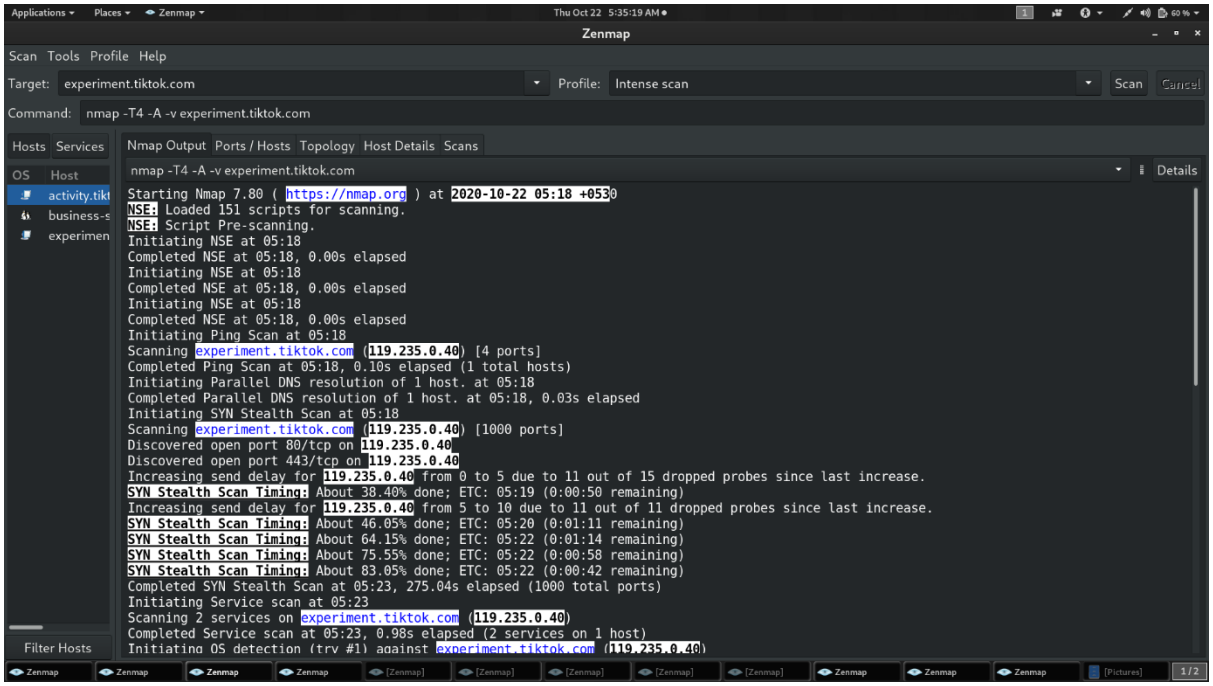
2. effect.tiktok.com

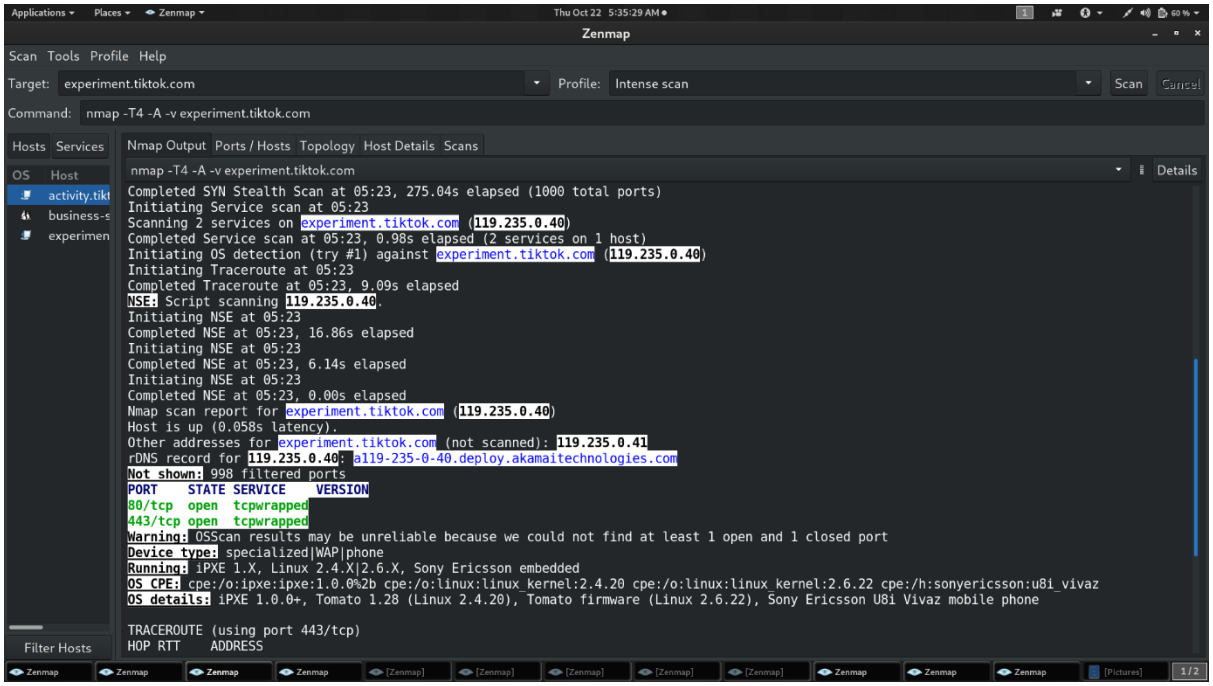


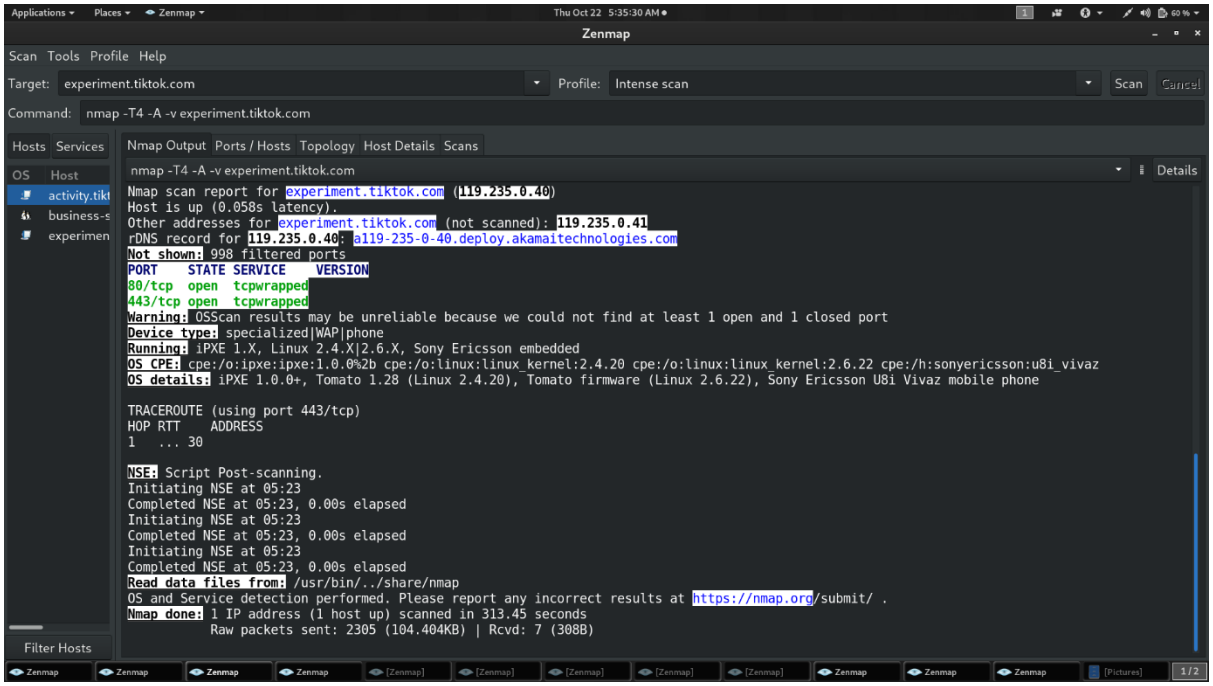

Zenmap
Scan Tools Profile Help
Target: effect.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v effect.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v effect.tiktok.com
Details
Scanning 2 services on effect.tiktok.com (103.136.221.164)
Completed Service scan at 05:21, 0.80s elapsed (2 services on 1 host)
Initiating OS detection (try #1) against effect.tiktok.com (103.136.221.164)
Initiating Traceroute at 05:21
Completed Traceroute at 05:21, 9.07s elapsed
NSE: Script scanning 103.136.221.164.
Initiating NSE at 05:21
Completed NSE at 05:21, 16.85s elapsed
Initiating NSE at 05:21
Completed NSE at 05:21, 5.14s elapsed
Initiating NSE at 05:21
Completed NSE at 05:21, 0.00s elapsed
Nmap scan report for effect.tiktok.com (103.136.221.164)
Host is up (0.084s latency).
Other addresses for effect.tiktok.com (not scanned): 103.136.221.168 103.136.220.181 103.136.220.180
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open tcpwrapped
443/tcp open tcpwrapped
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: specialized|WAP|phone
Running: iPXE 1.X, Linux 2.4.X|2.6.X, Sony Ericsson embedded
OS CPE: cpe:/o:ipxe:ipxe:1.0.0%2b cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6.22 cpe:/h:sonyericsson:u8i_vivaz
OS details: iPXE 1.0.0+, Tomato 1.28 (Linux 2.4.20), Tomato firmware (Linux 2.6.22), Sony Ericsson U8i Vivaz mobile phone
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 ... 30
Filter Hosts


Zenmap
Scan Tools Profile Help
Target: effect.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v effect.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v effect.tiktok.com
Details
Completed NSE at 05:21, 0.00s elapsed
Nmap scan report for effect.tiktok.com (103.136.221.164)
Host is up (0.084s latency).
Other addresses for effect.tiktok.com (not scanned): 103.136.221.168 103.136.220.181 103.136.220.180
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open tcpwrapped
443/tcp open tcpwrapped
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: specialized|WAP|phone
Running: iPXE 1.X, Linux 2.4.X|2.6.X, Sony Ericsson embedded
OS CPE: cpe:/o:ipxe:ipxe:1.0.0%2b cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6.22 cpe:/h:sonyericsson:u8i_vivaz
OS details: iPXE 1.0.0+, Tomato 1.28 (Linux 2.4.20), Tomato firmware (Linux 2.6.22), Sony Ericsson U8i Vivaz mobile phone
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 ... 30
NSE: Script Post-scanning.
Initiating NSE at 05:21
Completed NSE at 05:21, 0.00s elapsed
Initiating NSE at 05:21
Completed NSE at 05:21, 0.00s elapsed
Initiating NSE at 05:21
Completed NSE at 05:21, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 231.28 seconds
Raw packets sent: 2257 (102.292KB) | Rcvd: 10 (404B)
Filter Hosts

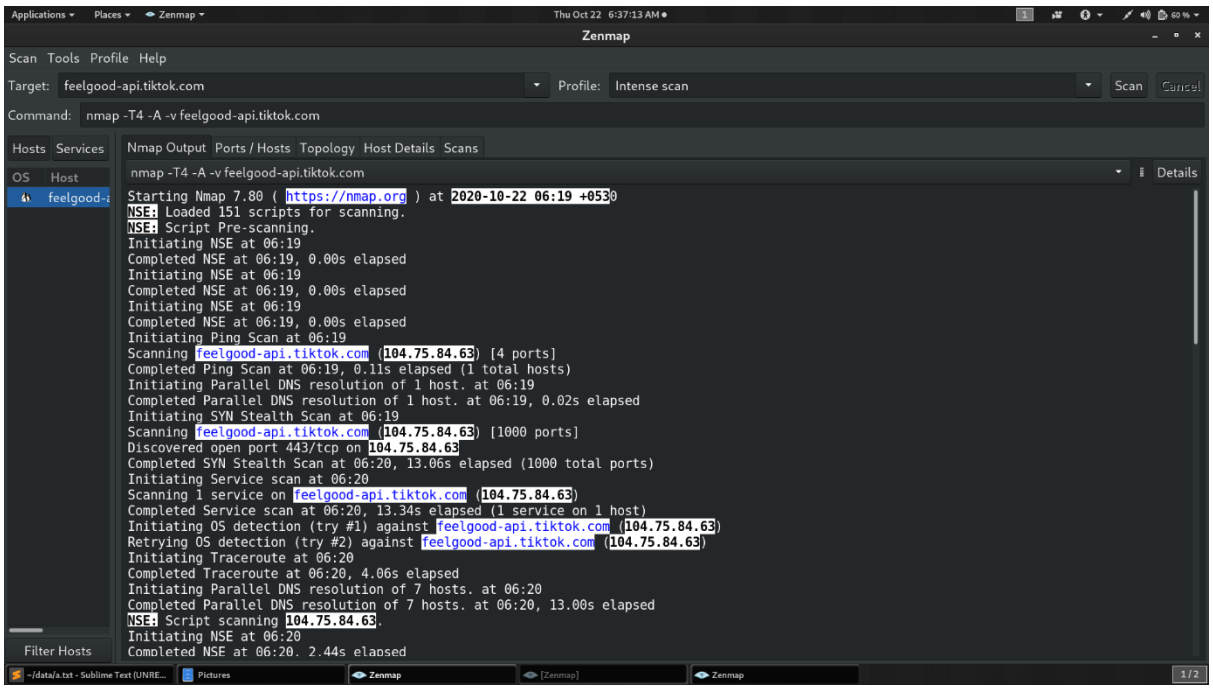
3. experiment.tiktok.com

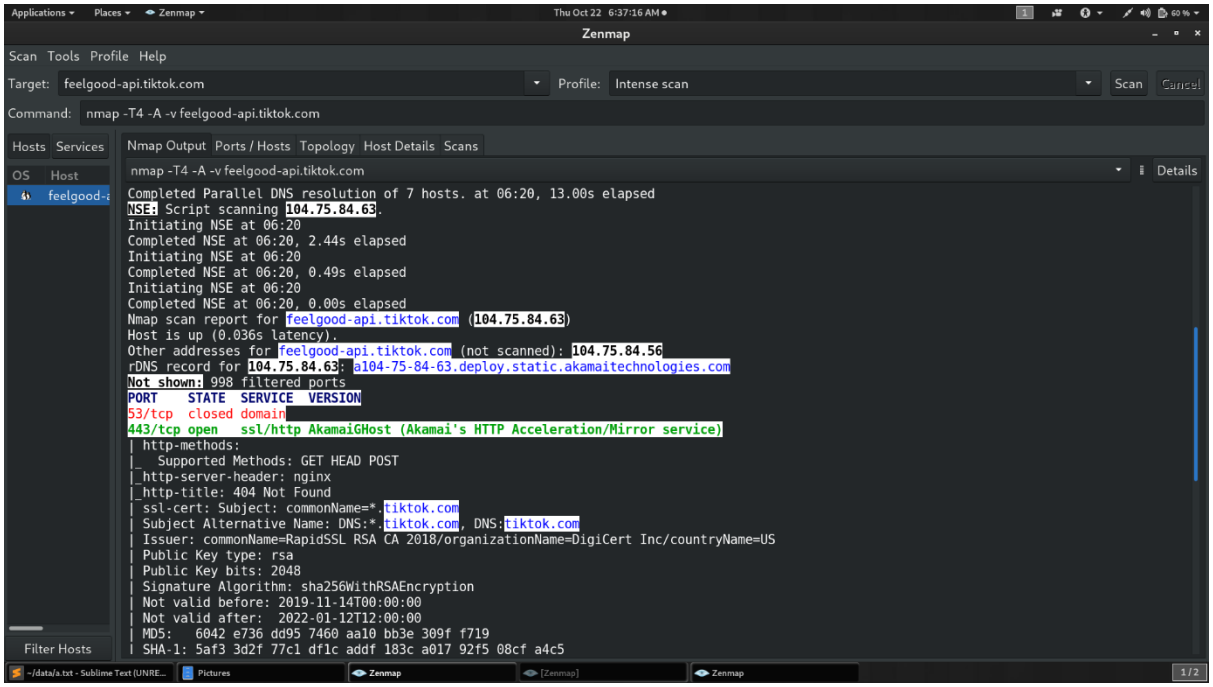


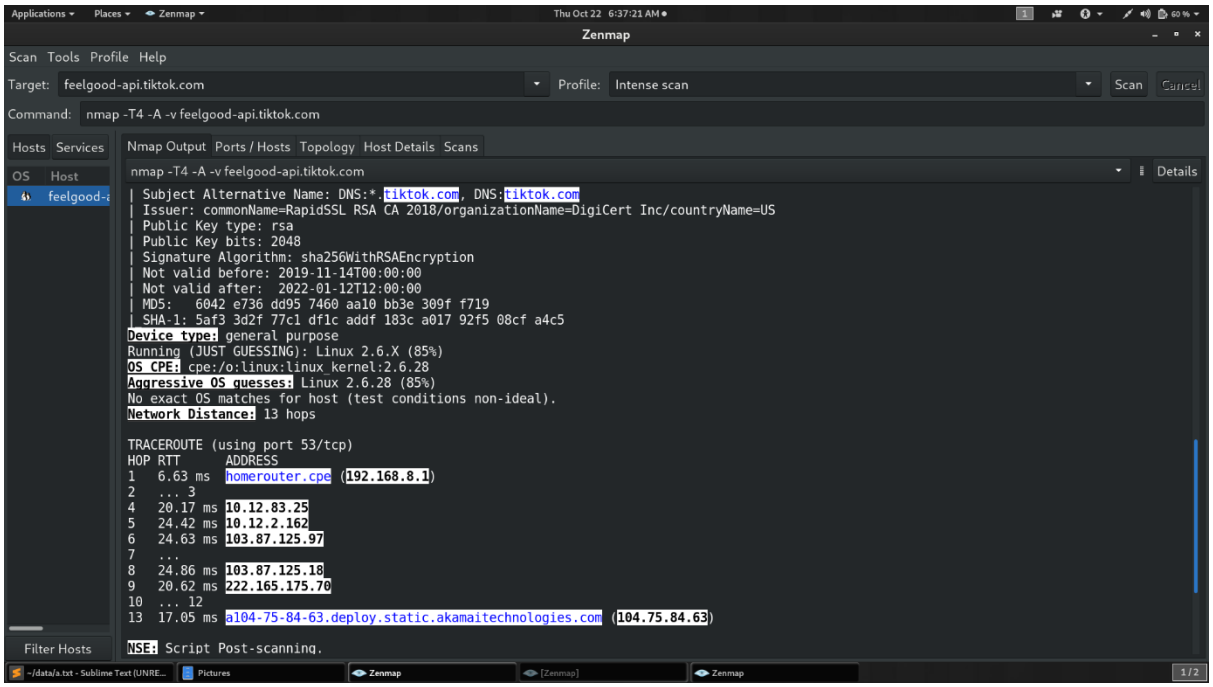


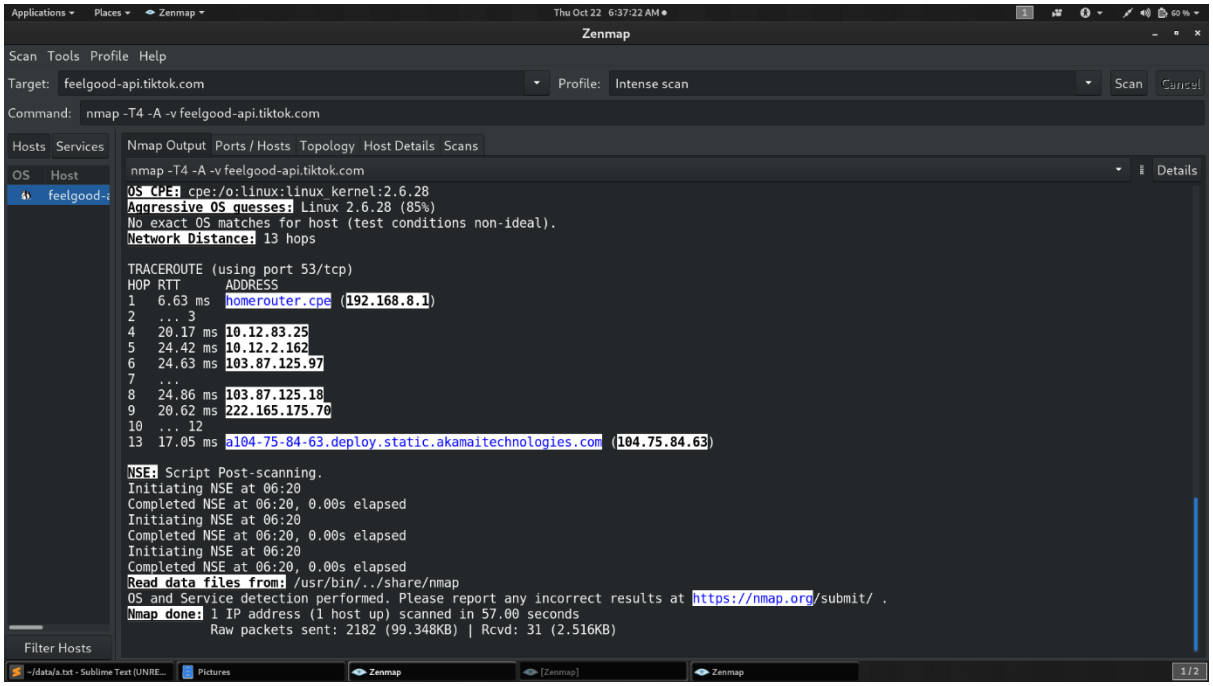


4. feelgood-api.tiktok.com

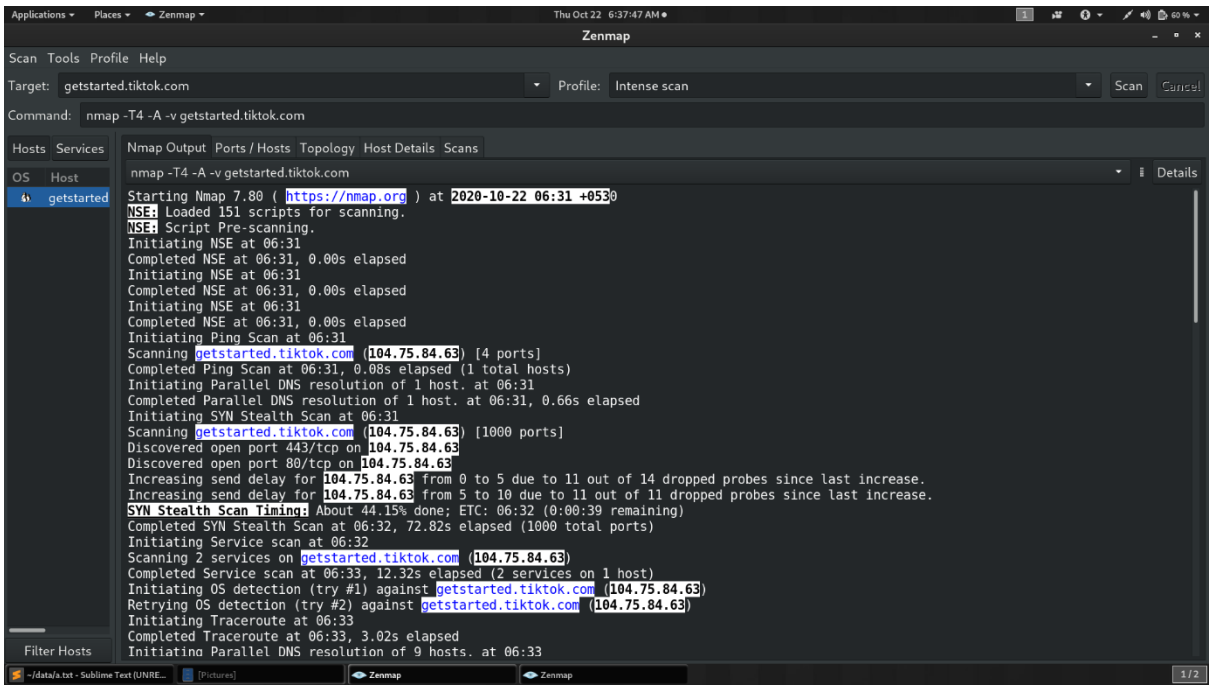


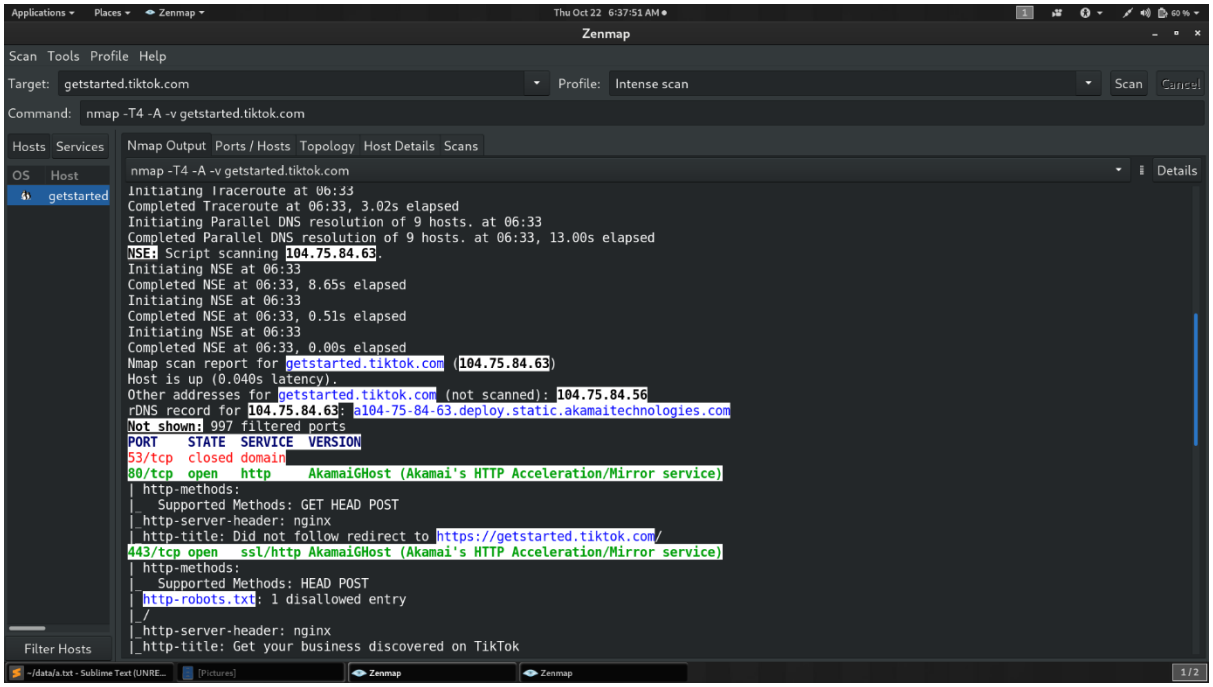

Applications Places Zenmap Thu Oct 22 6:37:16 AM
Zenmap
Scan Tools Profile Help
Target: feelgood-api.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v feelgood-api.tiktok.com
Hosts Services
OS Host
feelgood-
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v feelgood-api.tiktok.com
Details
Completed Parallel DNS resolution of 7 hosts. at 06:20, 13.00s elapsed
NSE: Script scanning 104.75.84.63.
Initiating NSE at 06:20
Completed NSE at 06:20, 2.44s elapsed
Initiating NSE at 06:20
Completed NSE at 06:20, 0.49s elapsed
Initiating NSE at 06:20
Completed NSE at 06:20, 0.00s elapsed
Nmap scan report for feelgood-api.tiktok.com (104.75.84.63)
Host is up (0.036s latency).
Other addresses for feelgood-api.tiktok.com (not scanned): 104.75.84.56
rDNS record for 104.75.84.63: a104-75-84-63.deploy.static.akamaitechnologies.com
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
53/tcp closed domain
443/tcp open ssl/http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: GET HEAD POST
|_http-server-header: nginx
|_http-title: 404 Not Found
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
| SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
Filter Hosts

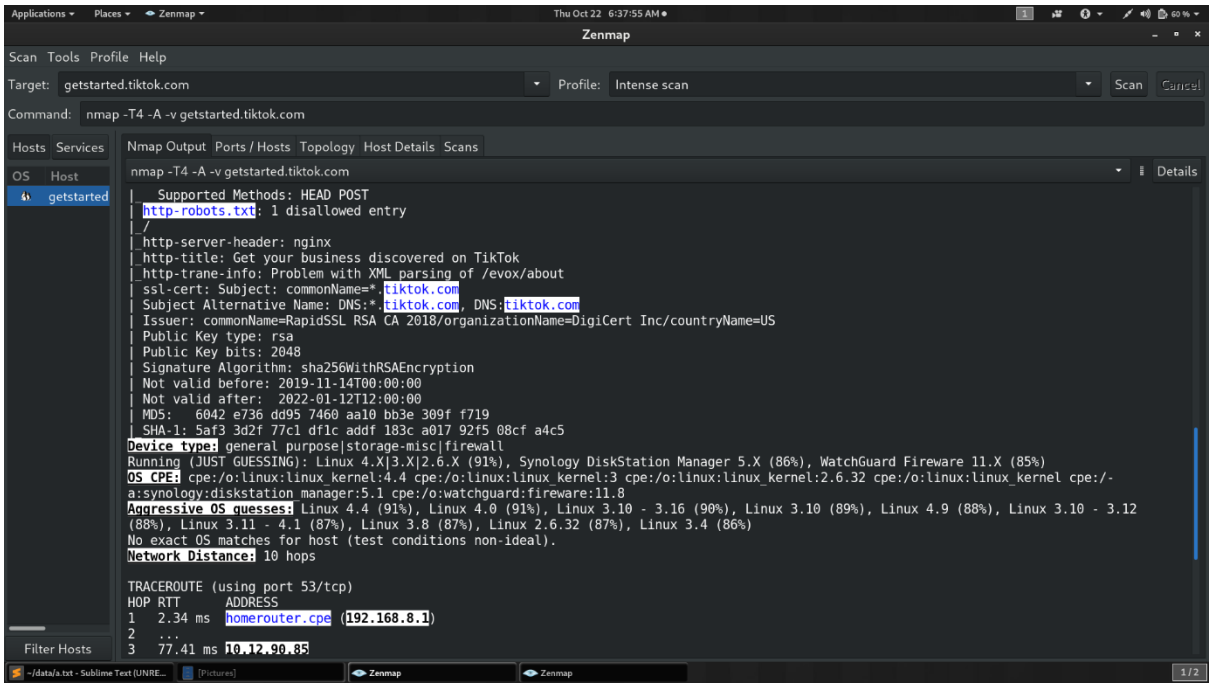

Applications Places Zenmap Thu Oct 22 6:37:21 AM
Zenmap
Scan Tools Profile Help
Target: feelgood-api.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v feelgood-api.tiktok.com
Hosts Services
OS Host
feelgood-
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v feelgood-api.tiktok.com
Details
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
| SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
Device type: general purpose
Running (JUST GUESSING): Linux 2.6.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:2.6.28
Aggressive OS guesses: Linux 2.6.28 (85%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 13 hops
TRACEROUTE (using port 53/tcp)
HOP RTT ADDRESS
1 6.63 ms homerouter.cpe (192.168.8.1)
2 ... 3
4 20.17 ms 10.12.83.25
5 24.42 ms 10.12.2.162
6 24.63 ms 103.87.125.97
7 ...
8 24.86 ms 103.87.125.18
9 20.62 ms 222.165.175.70
10 ... 12
13 17.05 ms a104-75-84-63.deploy.static.akamaitechnologies.com (104.75.84.63)
NSE: Script Post-scanning.
Filter Hosts

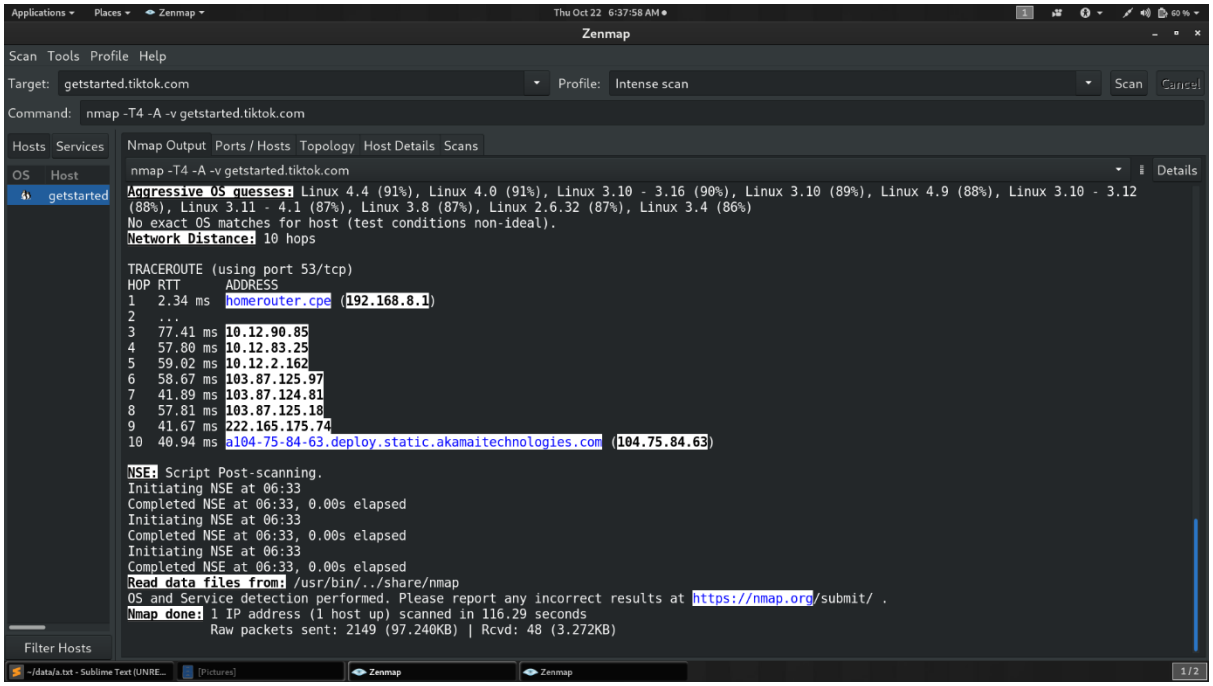


5. getstarted.tiktok.com

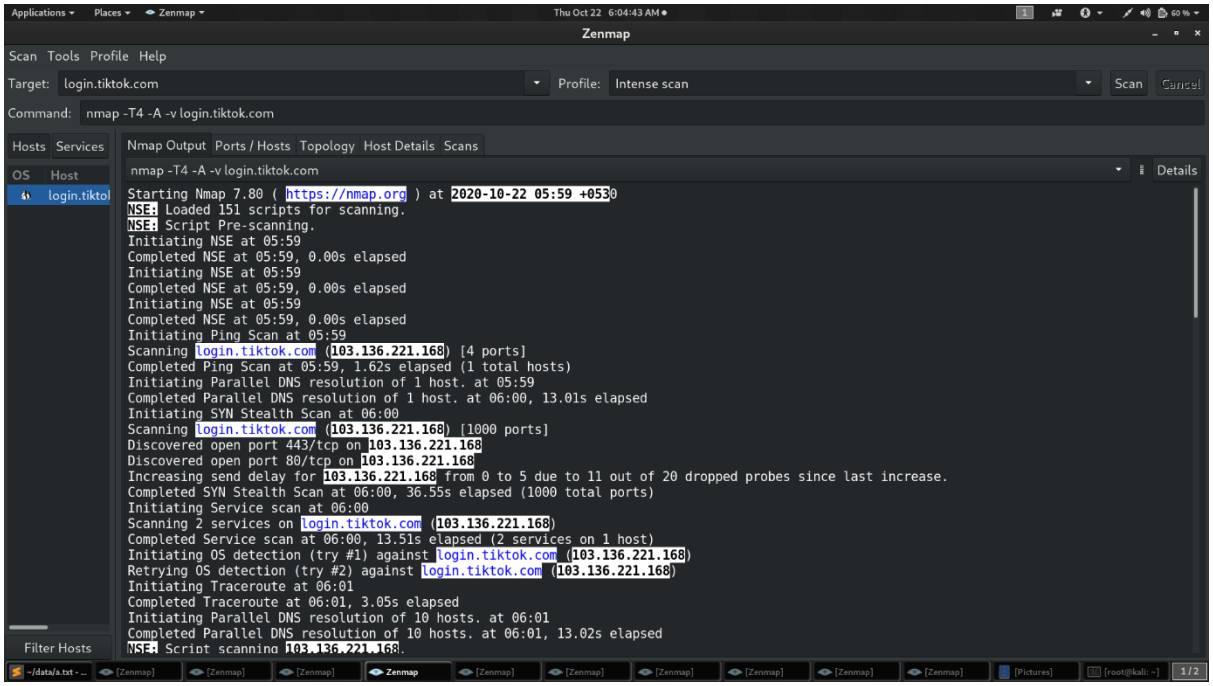


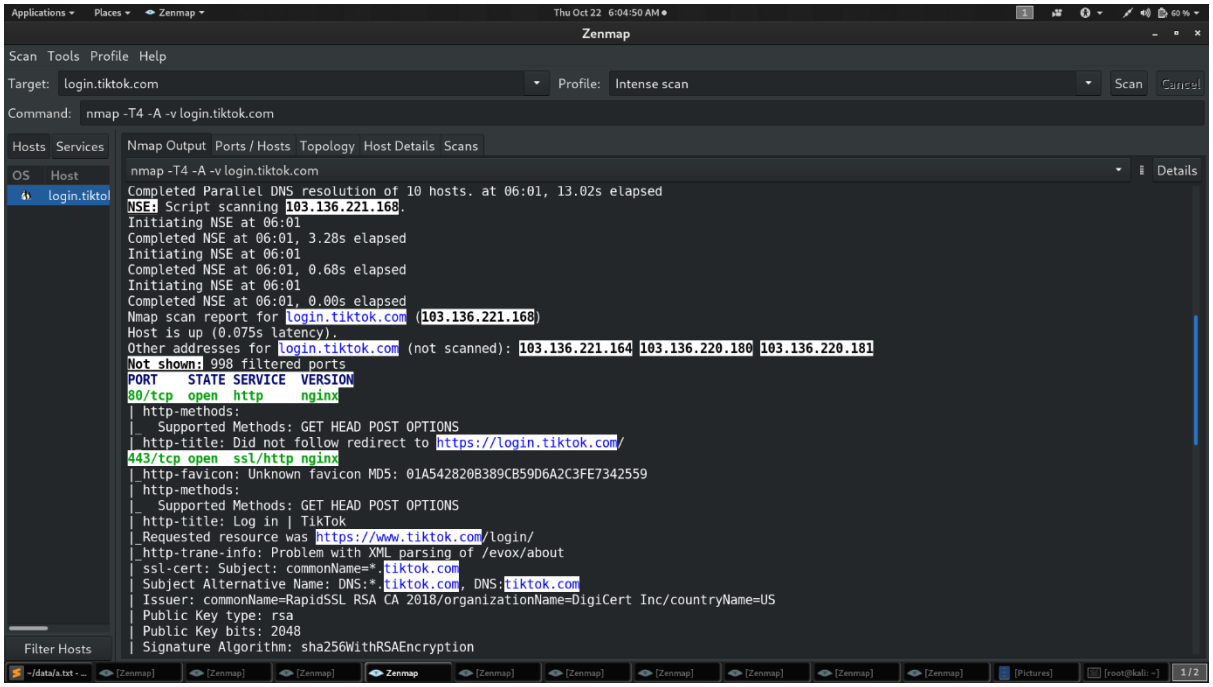

Zenmap
Scan Tools Profile Help
Target: getstarted.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v getstarted.tiktok.com
Hosts Services
OS Host
getstarted
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v getstarted.tiktok.com
Details
Initiating Traceroute at 06:33
Completed Traceroute at 06:33, 3.02s elapsed
Initiating Parallel DNS resolution of 9 hosts. at 06:33
Completed Parallel DNS resolution of 9 hosts. at 06:33, 13.00s elapsed
NSE: Script scanning 104.75.84.63.
Initiating NSE at 06:33
Completed NSE at 06:33, 8.65s elapsed
Initiating NSE at 06:33
Completed NSE at 06:33, 0.51s elapsed
Initiating NSE at 06:33
Completed NSE at 06:33, 0.00s elapsed
Nmap scan report for getstarted.tiktok.com (104.75.84.63)
Host is up (0.040s latency).
Other addresses for getstarted.tiktok.com (not scanned): 104.75.84.56
rDNS record for 104.75.84.63: a104-75-84-63.deploy.static.akamaitechnologies.com
Not shown: 997 filtered ports
PORT STATE SERVICE VERSION
53/tcp closed domain
80/tcp open http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: GET HEAD POST
| http-server-header: nginx
| http-title: Did not follow redirect to https://getstarted.tiktok.com/
443/tcp open ssl/http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: HEAD POST
| http-robots.txt: 1 disallowed entry
|_/
|_http-server-header: nginx
|_http-title: Get your business discovered on TikTok
Filter Hosts

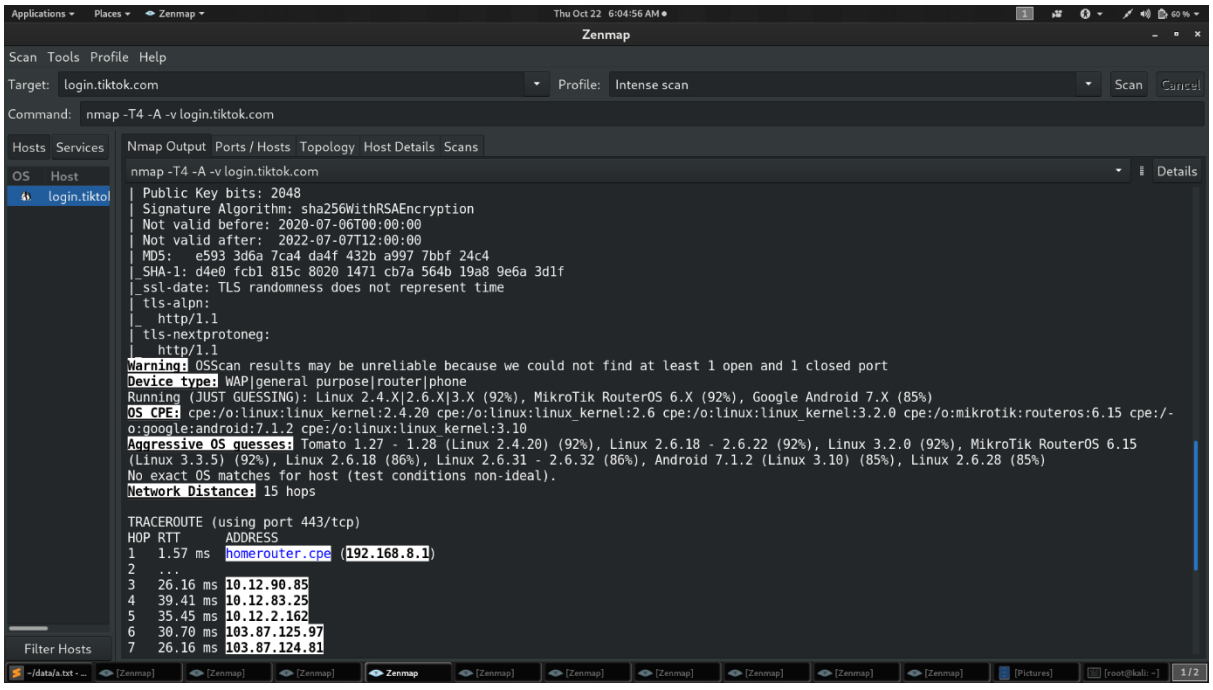

Zenmap
Scan Tools Profile Help
Target: getstarted.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v getstarted.tiktok.com
Hosts Services
OS Host
getstarted
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v getstarted.tiktok.com
Details
|_ Supported Methods: HEAD POST
| http-robots.txt: 1 disallowed entry
|_/
|_http-server-header: nginx
|_http-title: Get your business discovered on TikTok
|_http-trane-info: Problem with XML parsing of /evox/about
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
Device type: general purpose|storage-misc|firewall
Running (JUST GUESSING): Linux 4.X|3.X|2.6.X (91%), Synology DiskStation Manager 5.X (86%), WatchGuard Fireware 11.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:4.4 cpe:/o:linux:linux_kernel:3 cpe:/o:linux:linux_kernel:2.6.32 cpe:/o:linux:linux_kernel cpe:/-a:synology:diskstation_manager:5.1 cpe:/o:watchguard:fireware:11.8
Aggressive OS guesses: Linux 4.4 (91%), Linux 4.0 (91%), Linux 3.10 - 3.16 (90%), Linux 3.10 (89%), Linux 4.9 (88%), Linux 3.10 - 3.12 (88%), Linux 3.11 - 4.1 (87%), Linux 3.8 (87%), Linux 2.6.32 (87%), Linux 3.4 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 10 hops
TRACEROUTE (using port 53/tcp)
HOP RTT ADDRESS
1 2.34 ms homerouter.cpe (192.168.8.1)
2 ...
3 77.41 ms 10.12.90.85
Filter Hosts

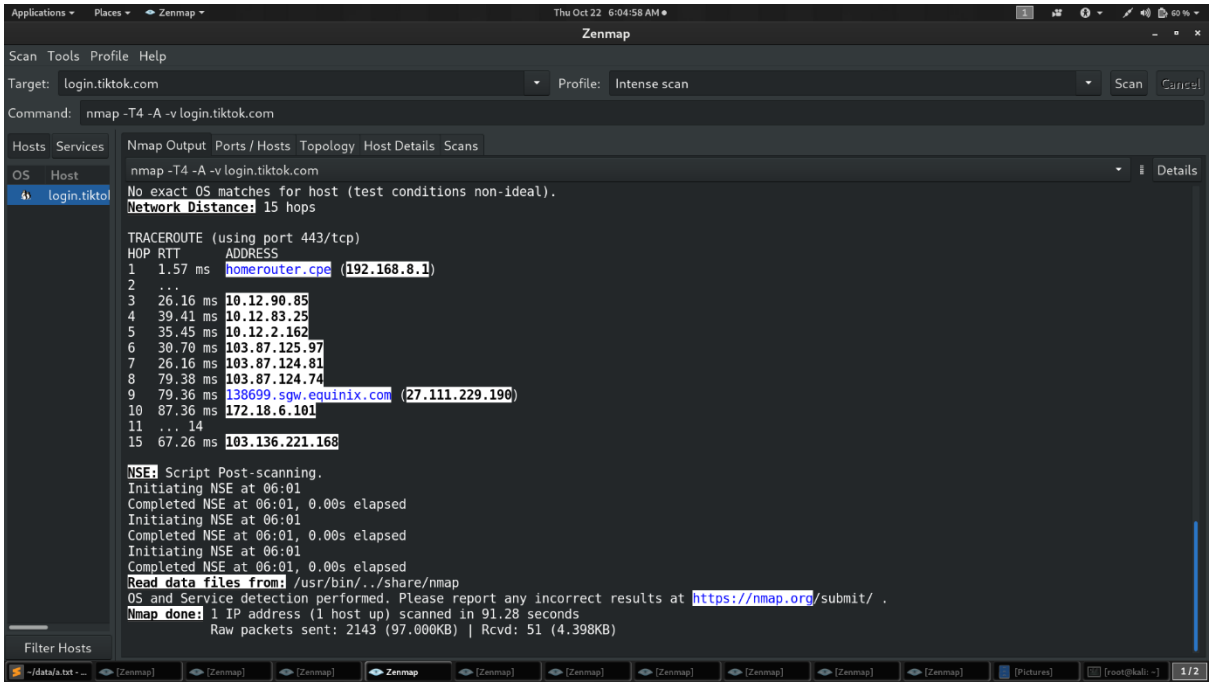


6. login.tiktok.com

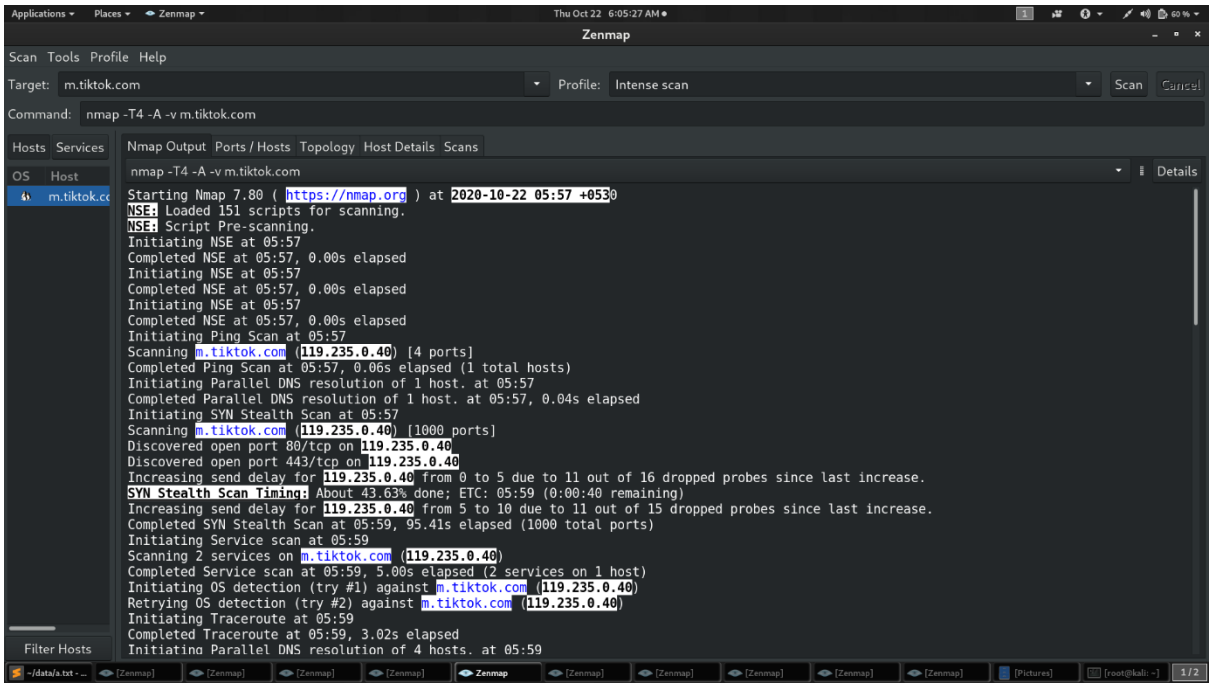


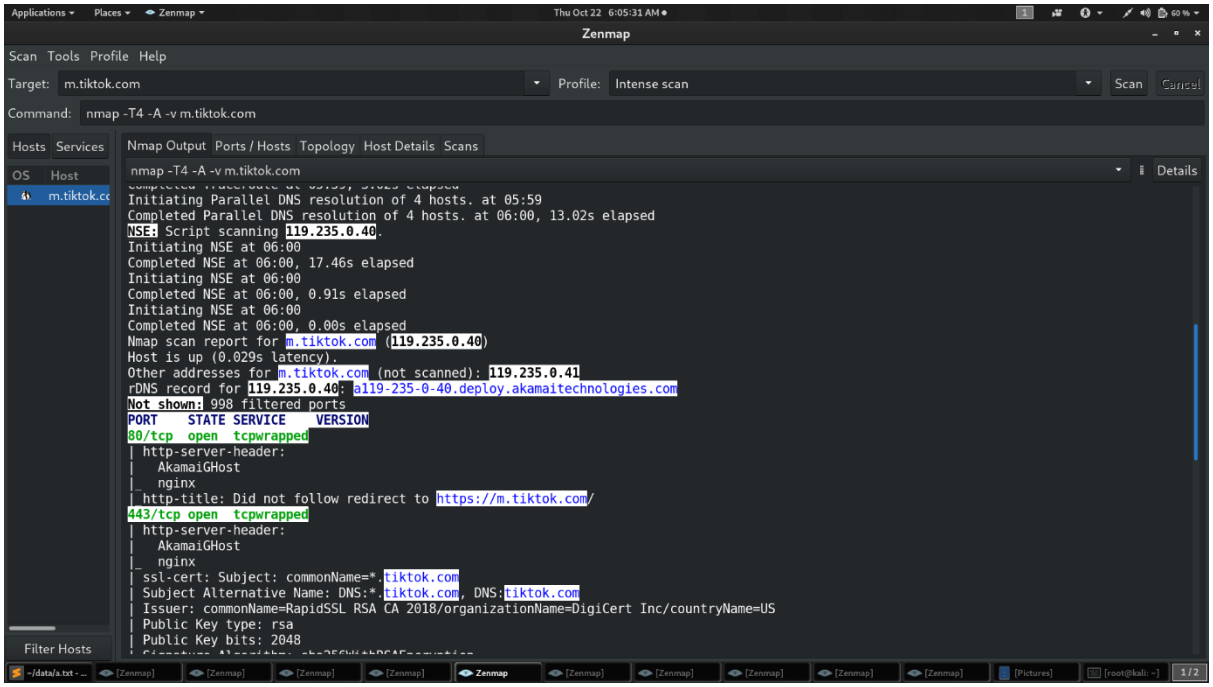

Zenmap
Scan Tools Profile Help
Target: login.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v login.tiktok.com
Hosts Services
OS Host
login.tiktol
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v login.tiktok.com
Details
Completed Parallel DNS resolution of 10 hosts. at 06:01, 13.02s elapsed
NSE: Script scanning 103.136.221.168.
Initiating NSE at 06:01
Completed NSE at 06:01, 3.28s elapsed
Initiating NSE at 06:01
Completed NSE at 06:01, 0.68s elapsed
Initiating NSE at 06:01
Completed NSE at 06:01, 0.00s elapsed
Nmap scan report for login.tiktok.com (103.136.221.168)
Host is up (0.075s latency).
Other addresses for login.tiktok.com (not scanned): 103.136.221.164 103.136.220.180 103.136.220.181
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http nginx
| http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
| http-title: Did not follow redirect to https://login.tiktok.com/
443/tcp open ssl/http nginx
|_http-favicon: Unknown favicon MD5: 01A542820B389CB59D6A2C3FE7342559
| http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
| http-title: Log in | TikTok
|_Requested resource was https://www.tiktok.com/login/
|_http-trane-info: Problem with XML parsing of /evox/about
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
Filter Hosts

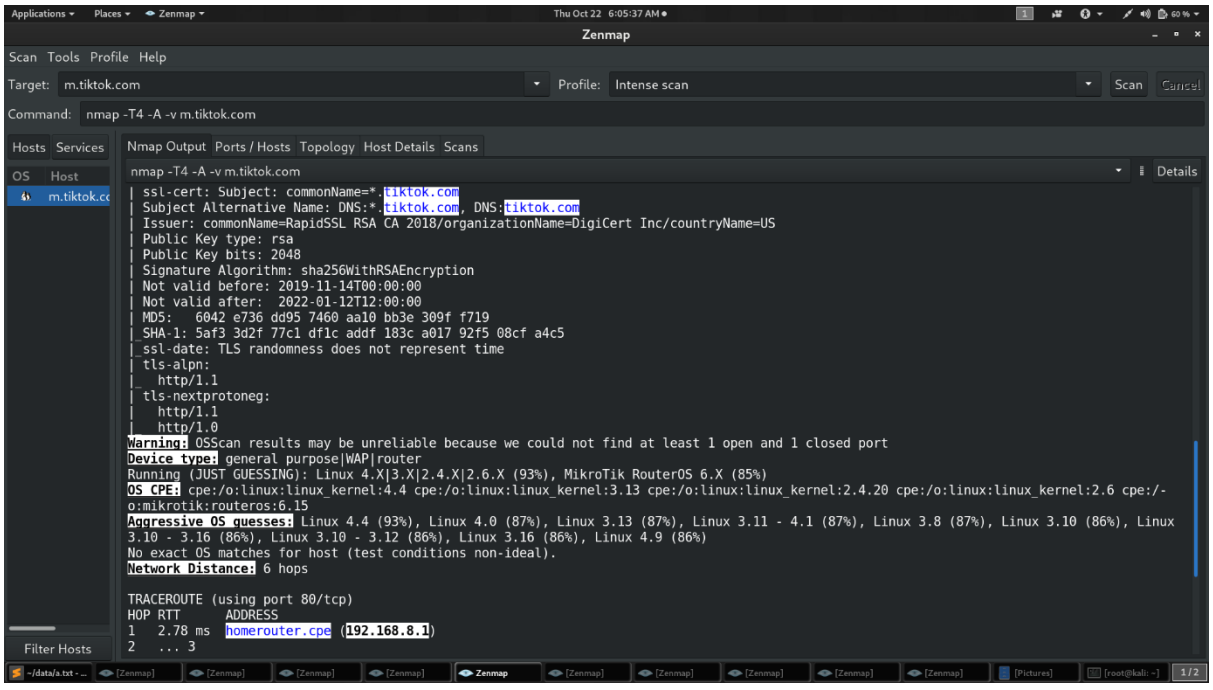

Zenmap
Scan Tools Profile Help
Target: login.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v login.tiktok.com
Hosts Services
OS Host
login.tiktol
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v login.tiktok.com
Details
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2020-07-06T00:00:00
| Not valid after: 2022-07-07T12:00:00
| MD5: e593 3d6a 7ca4 da4f 432b a997 7bbf 24c4
|_SHA-1: d4e0 fcb1 815c 8020 1471 cb7a 564b 19a8 9e6a 3d1f
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
|_ http/1.1
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: WAP|general purpose|router|phone
Running (JUST GUESSING): Linux 2.4.X|2.6.X|3.X (92%), MikroTik RouterOS 6.X (92%), Google Android 7.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/o:linux:linux_kernel:3.2.0 cpe:/o:mikrotik:routeros:6.15 cpe:/-
o:google:android:7.1.2 cpe:/o:linux:linux_kernel:3.10
Aggressive OS guesses: Tomato 1.27 - 1.28 (Linux 2.4.20) (92%), Linux 2.6.18 - 2.6.22 (92%), Linux 3.2.0 (92%), MikroTik RouterOS 6.15
(Linux 3.3.5) (92%), Linux 2.6.18 (86%), Linux 2.6.31 - 2.6.32 (86%), Android 7.1.2 (Linux 3.10) (85%), Linux 2.6.28 (85%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 15 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 1.57 ms homerouter.cpe (192.168.8.1)
2 ...
3 26.16 ms 10.12.90.85
4 39.41 ms 10.12.83.25
5 35.45 ms 10.12.2.162
6 30.70 ms 103.87.125.97
7 26.16 ms 103.87.124.81
Filter Hosts

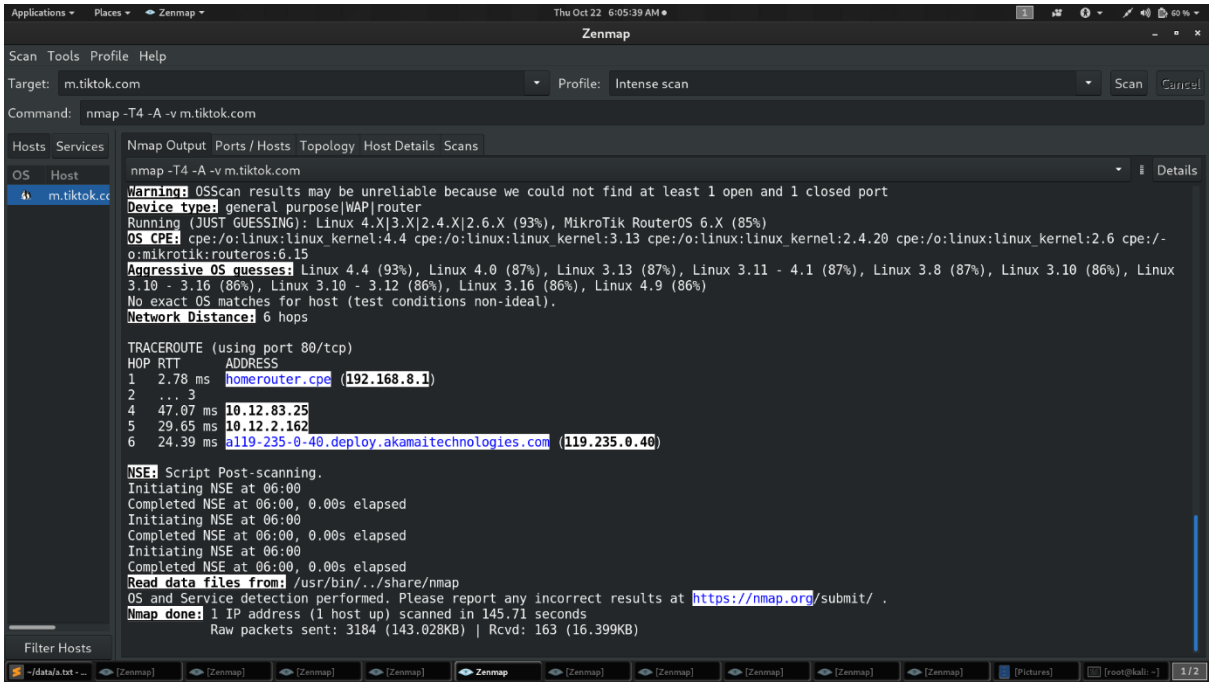


7. m.tiktok.com

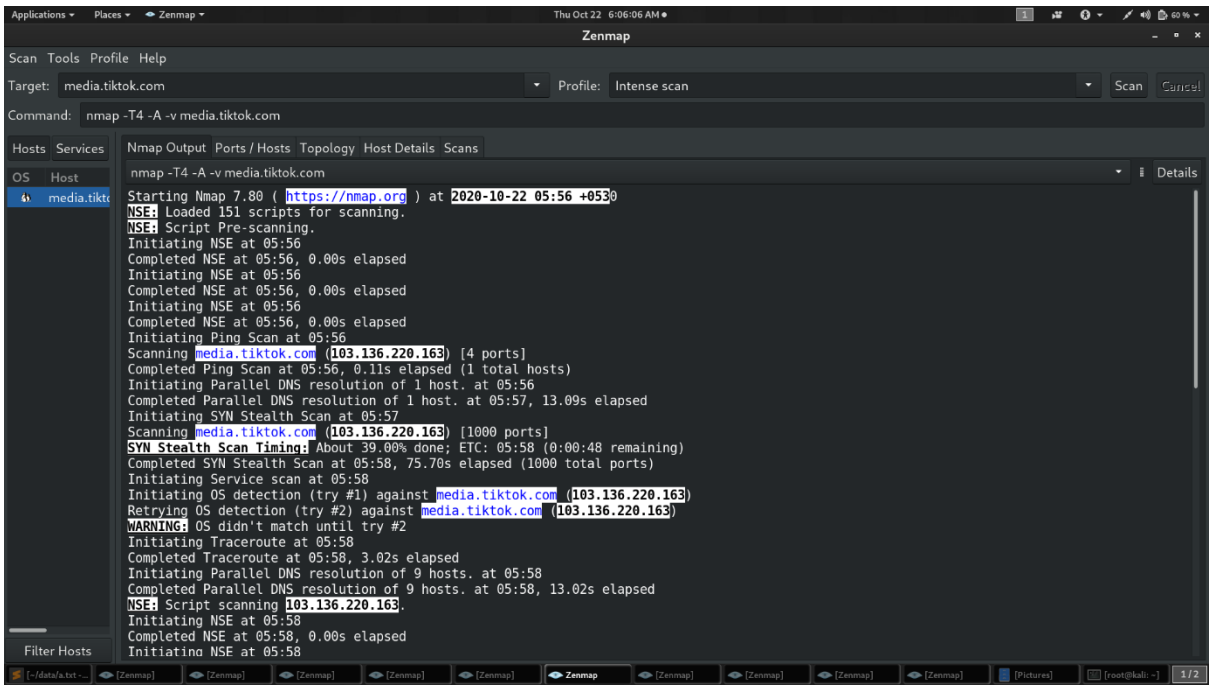


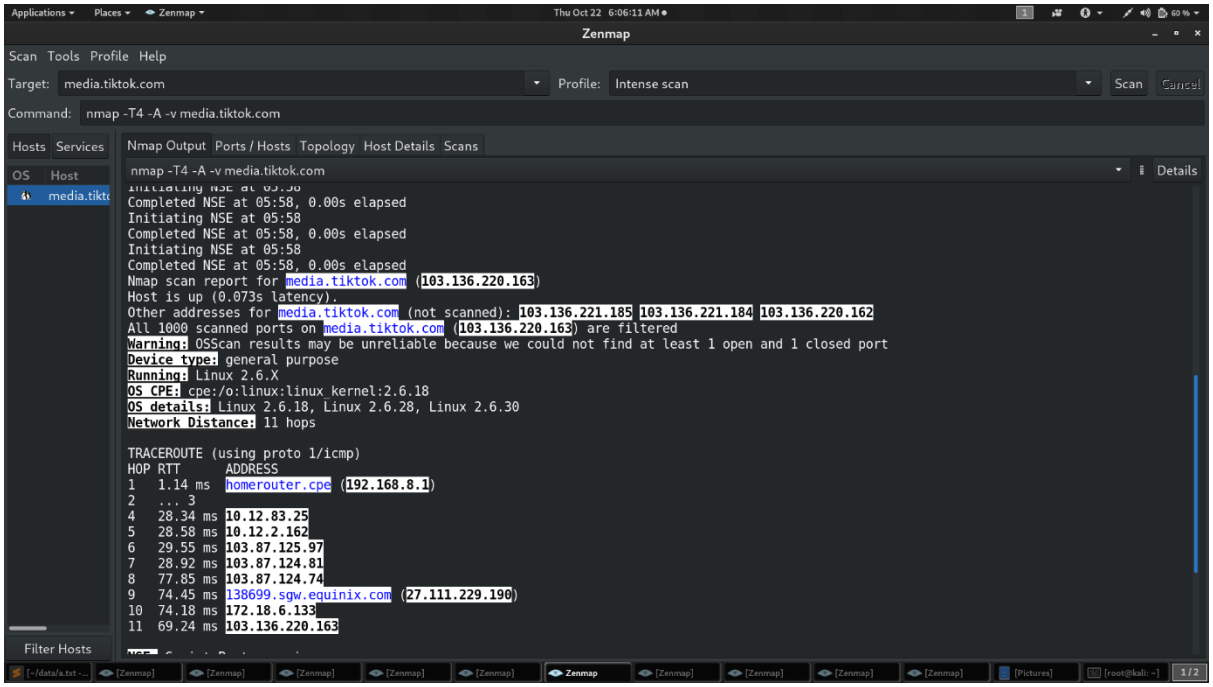

Zenmap
Scan Tools Profile Help
Target: m.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v m.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v m.tiktok.com
Details
Initiating Parallel DNS resolution of 4 hosts. at 05:59
Completed Parallel DNS resolution of 4 hosts. at 06:00, 13.02s elapsed
NSE: Script scanning 119.235.0.40.
Initiating NSE at 06:00
Completed NSE at 06:00, 17.46s elapsed
Initiating NSE at 06:00
Completed NSE at 06:00, 0.91s elapsed
Initiating NSE at 06:00
Completed NSE at 06:00, 0.00s elapsed
Nmap scan report for m.tiktok.com (119.235.0.40)
Host is up (0.029s latency).
Other addresses for m.tiktok.com (not scanned): 119.235.0.41
rDNS record for 119.235.0.40: a119-235-0-40.deploy.akamaitechnologies.com
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open tcpwrapped
| http-server-header:
| AkamaiGHost
|_ nginx
| http-title: Did not follow redirect to https://m.tiktok.com/
443/tcp open tcpwrapped
| http-server-header:
| AkamaiGHost
|_ nginx
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
Filter Hosts

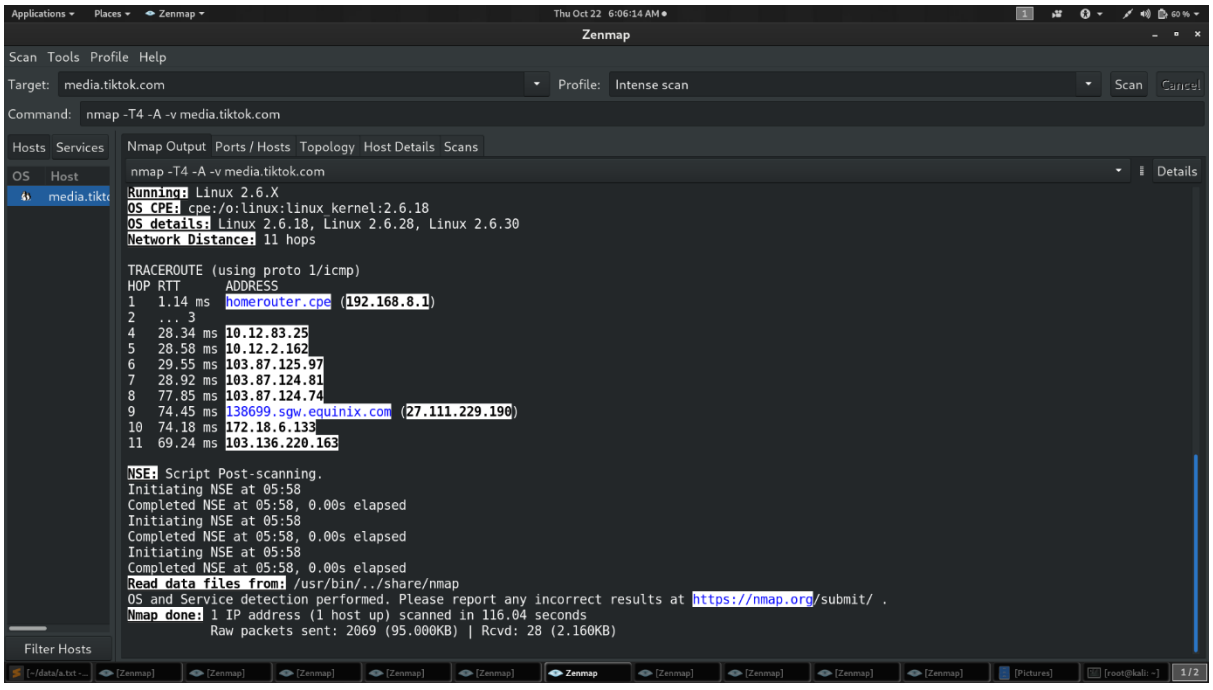

Zenmap
Scan Tools Profile Help
Target: m.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v m.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v m.tiktok.com
Details
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
|_ http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose|WAP|router
Running (JUST GUESSING): Linux 4.X|3.X|2.4.X|2.6.X (93%), MikroTik RouterOS 6.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:4.4 cpe:/o:linux:linux_kernel:3.13 cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/-
o:mikrotik:routeros:6.15
Aggressive OS guesses: Linux 4.4 (93%), Linux 4.0 (87%), Linux 3.13 (87%), Linux 3.11 - 4.1 (87%), Linux 3.8 (87%), Linux 3.10 (86%), Linux
3.10 - 3.16 (86%), Linux 3.10 - 3.12 (86%), Linux 3.16 (86%), Linux 4.9 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 6 hops
TRACEROUTE (using port 80/tcp)
HOP RTT ADDRESS
1 2.78 ms homerouter.cpe (192.168.8.1)
2 ... 3
Filter Hosts



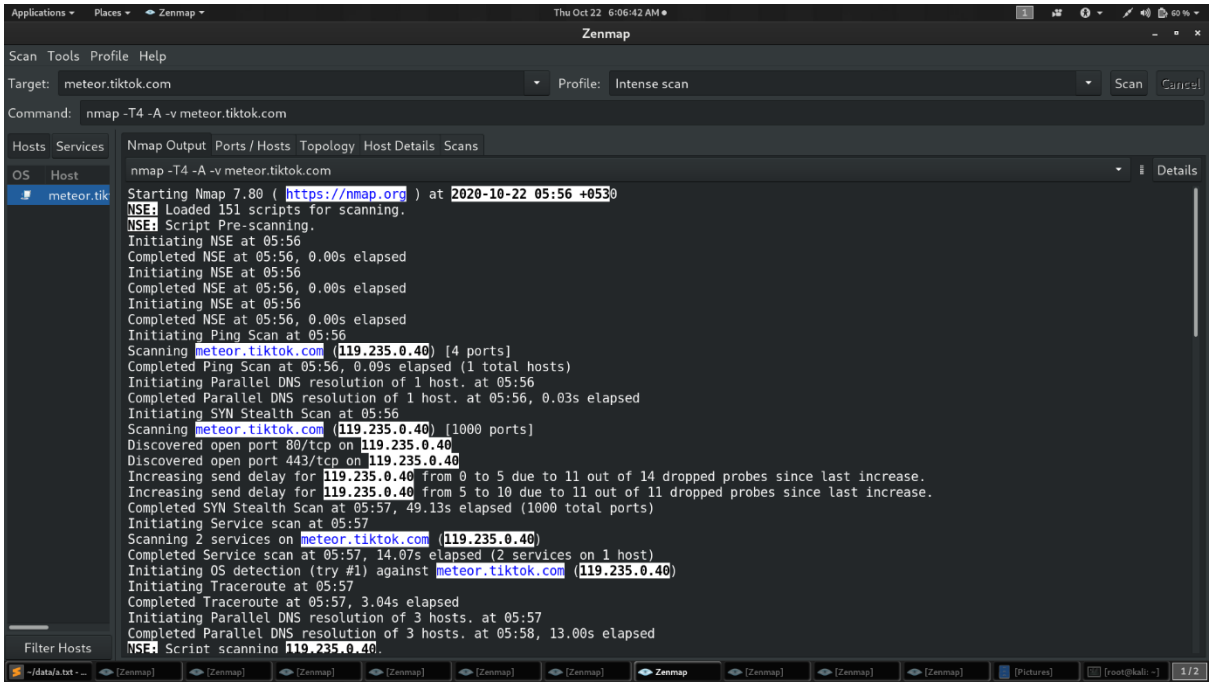
8. media.tiktok.com

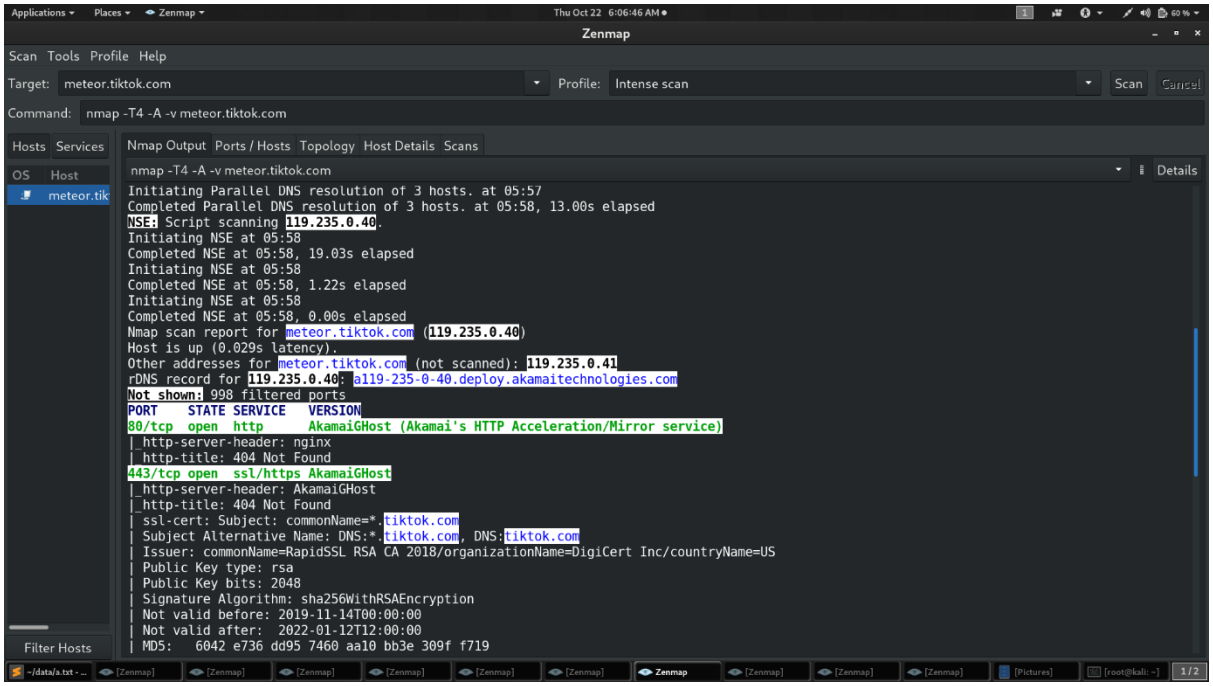


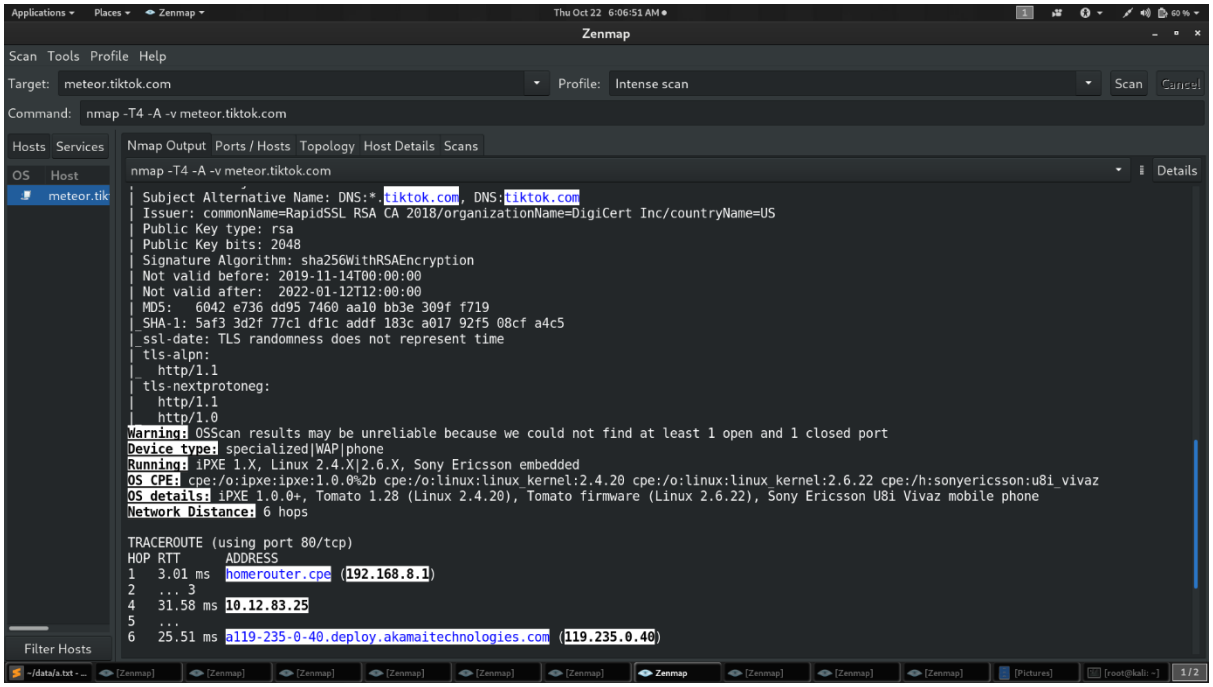

Applications Places Zenmap Thu Oct 22 6:06:11 AM
Zenmap
Scan Tools Profile Help
Target: media.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v media.tiktok.com
Hosts Services
OS Host
media.tikt
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v media.tiktok.com
Details
Completed NSE at 05:58, 0.00s elapsed
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Nmap scan report for media.tiktok.com (103.136.220.163)
Host is up (0.073s latency).
Other addresses for media.tiktok.com (not scanned): 103.136.221.185 103.136.221.184 103.136.220.162
All 1000 scanned ports on media.tiktok.com (103.136.220.163) are filtered
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose
Running: Linux 2.6.X
OS CPE: cpe:/o:linux:linux_kernel:2.6.18
OS details: Linux 2.6.18, Linux 2.6.28, Linux 2.6.30
Network Distance: 11 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 1.14 ms homerouter.cpe (192.168.8.1)
2 ... 3
4 28.34 ms 10.12.83.25
5 28.58 ms 10.12.2.162
6 29.55 ms 103.87.125.97
7 28.92 ms 103.87.124.81
8 77.85 ms 103.87.124.74
9 74.45 ms 138699.sgw.equinix.com (27.111.229.190)
10 74.18 ms 172.18.6.133
11 69.24 ms 103.136.220.163
Filter Hosts

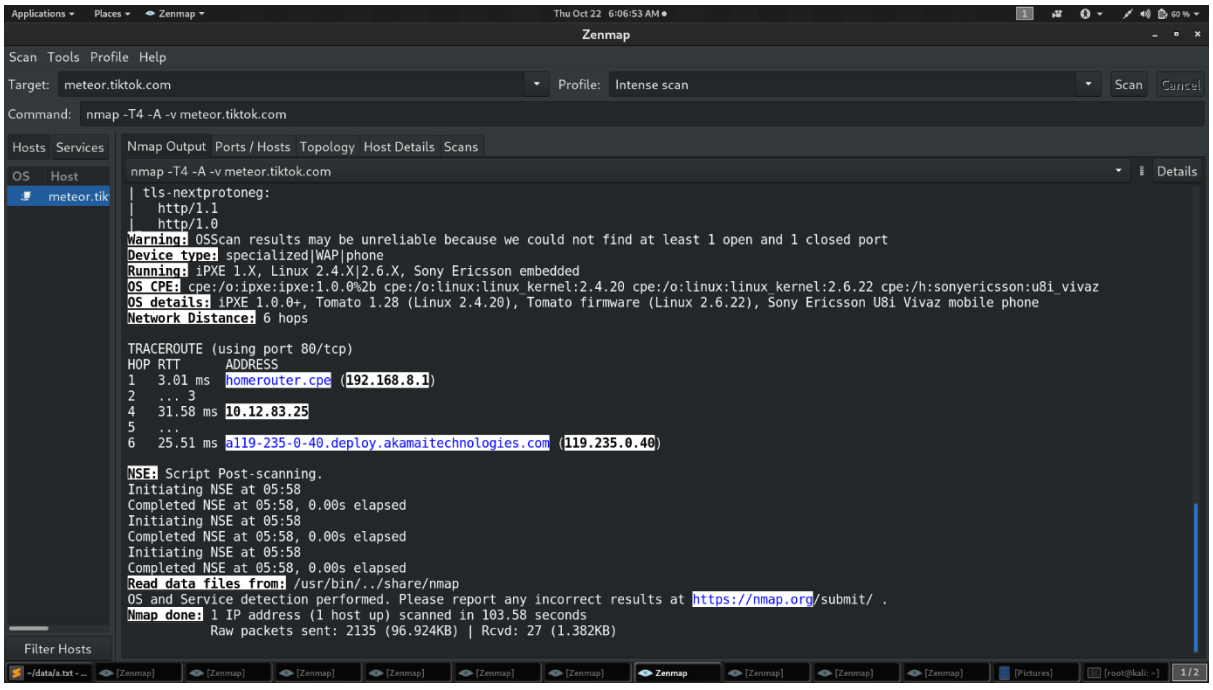

Applications Places Zenmap Thu Oct 22 6:06:14 AM
Zenmap
Scan Tools Profile Help
Target: media.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v media.tiktok.com
Hosts Services
OS Host
media.tikt
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v media.tiktok.com
Details
Running: Linux 2.6.X
OS CPE: cpe:/o:linux:linux_kernel:2.6.18
OS details: Linux 2.6.18, Linux 2.6.28, Linux 2.6.30
Network Distance: 11 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 1.14 ms homerouter.cpe (192.168.8.1)
2 ... 3
4 28.34 ms 10.12.83.25
5 28.58 ms 10.12.2.162
6 29.55 ms 103.87.125.97
7 28.92 ms 103.87.124.81
8 77.85 ms 103.87.124.74
9 74.45 ms 138699.sgw.equinix.com (27.111.229.190)
10 74.18 ms 172.18.6.133
11 69.24 ms 103.136.220.163
NSE: Script Post-scanning.
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 116.04 seconds
Raw packets sent: 2069 (95.000KB) | Rcvd: 28 (2.160KB)
Filter Hosts

9. meteor.tiktok.com

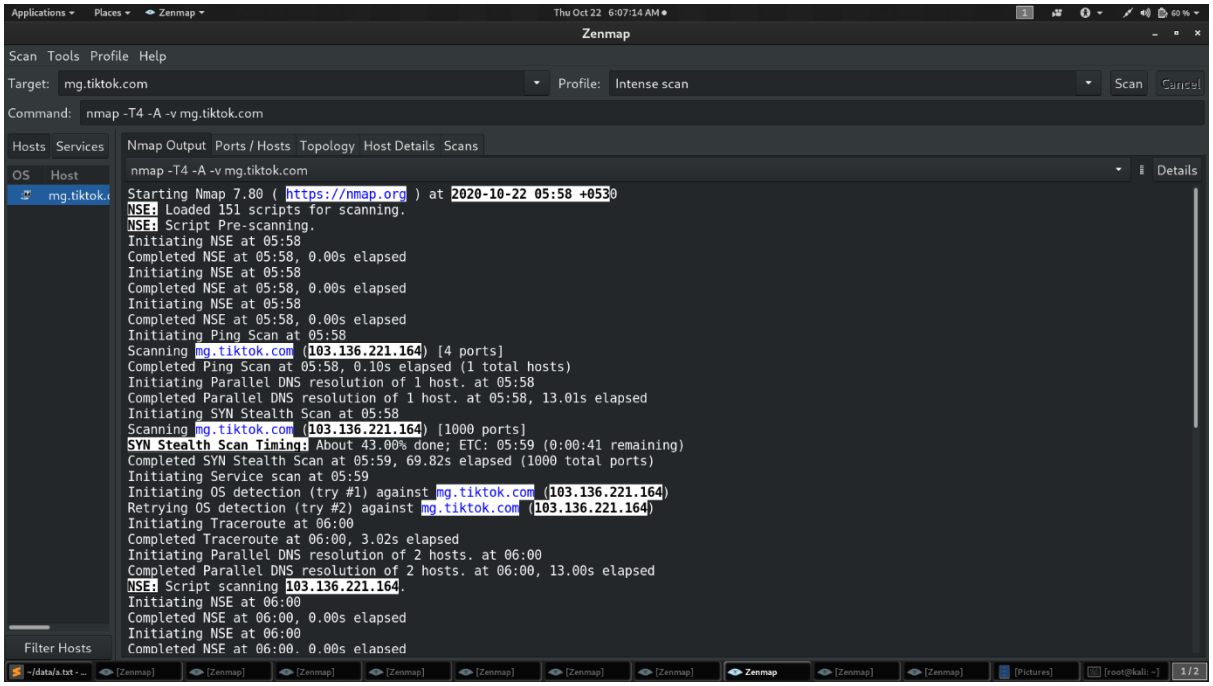


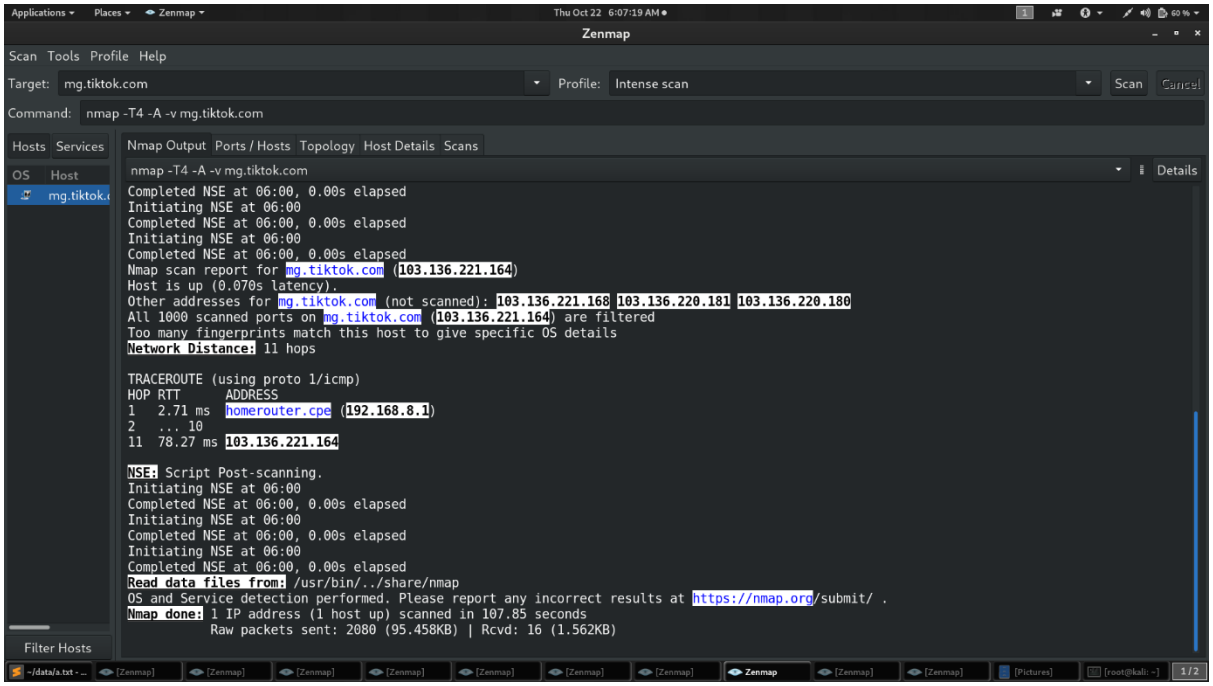



Zenmap
Scan Tools Profile Help
Target: meteor.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v meteor.tiktok.com
Hosts Services
OS Host
meteor.tik
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v meteor.tiktok.com
Details
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
| http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: specialized|WAP|phone
Running: iPXE 1.X, Linux 2.4.X|2.6.X, Sony Ericsson embedded
OS CPE: cpe:/o:ipxe:ipxe:1.0.0%2b cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6.22 cpe:/h:sonyericsson:u8i_vivaz
OS details: iPXE 1.0.0+, Tomato 1.28 (Linux 2.4.20), Tomato firmware (Linux 2.6.22), Sony Ericsson U8i Vivaz mobile phone
Network Distance: 6 hops
TRACEROUTE (using port 80/tcp)
HOP RTT ADDRESS
1 3.01 ms homerouter.cpe (192.168.8.1)
2 ... 3
4 31.58 ms 10.12.83.25
5 ...
6 25.51 ms a119-235-0-40.deploy.akamaitechnologies.com (119.235.0.40)
Filter Hosts

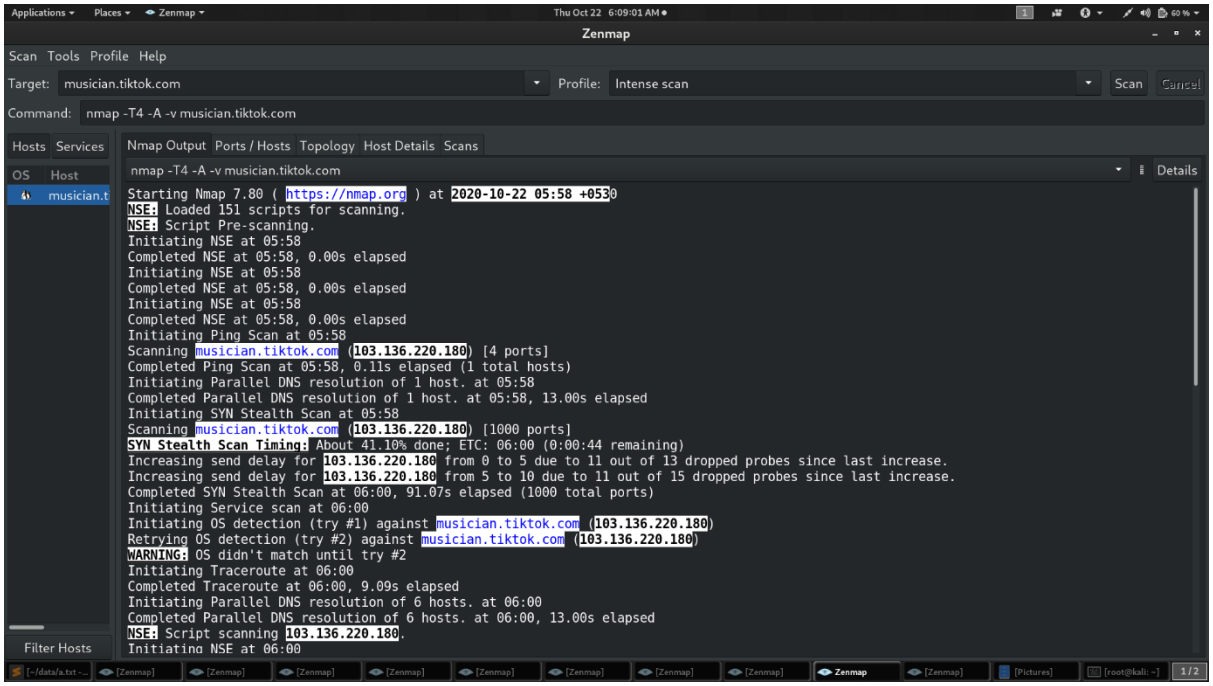

Zenmap
Scan Tools Profile Help
Target: meteor.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v meteor.tiktok.com
Hosts Services
OS Host
meteor.tik
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v meteor.tiktok.com
Details
| tls-nextprotoneg:
| http/1.1
| http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: specialized|WAP|phone
Running: iPXE 1.X, Linux 2.4.X|2.6.X, Sony Ericsson embedded
OS CPE: cpe:/o:ipxe:ipxe:1.0.0%2b cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6.22 cpe:/h:sonyericsson:u8i_vivaz
OS details: iPXE 1.0.0+, Tomato 1.28 (Linux 2.4.20), Tomato firmware (Linux 2.6.22), Sony Ericsson U8i Vivaz mobile phone
Network Distance: 6 hops
TRACEROUTE (using port 80/tcp)
HOP RTT ADDRESS
1 3.01 ms homerouter.cpe (192.168.8.1)
2 ... 3
4 31.58 ms 10.12.83.25
5 ...
6 25.51 ms a119-235-0-40.deploy.akamaitechnologies.com (119.235.0.40)
NSE: Script Post-scanning.
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Initiating NSE at 05:58
Completed NSE at 05:58, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 103.58 seconds
Raw packets sent: 2135 (96.924KB) | Rcvd: 27 (1.382KB)
Filter Hosts

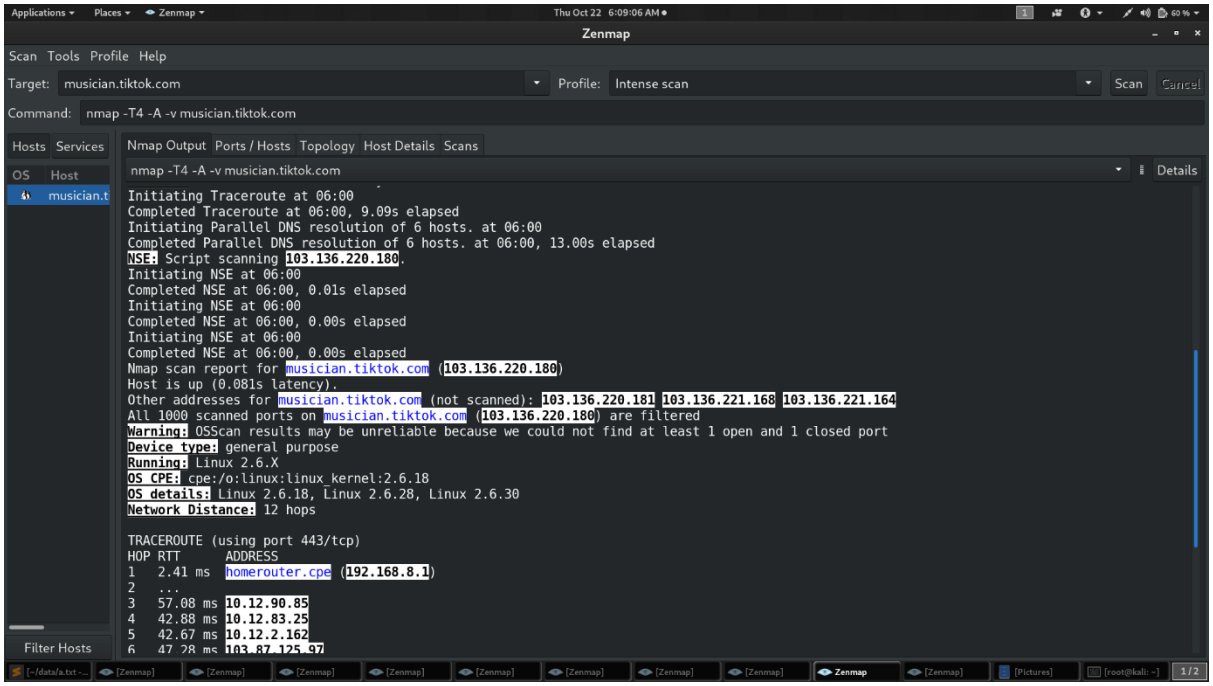
10.mg.tiktok.com

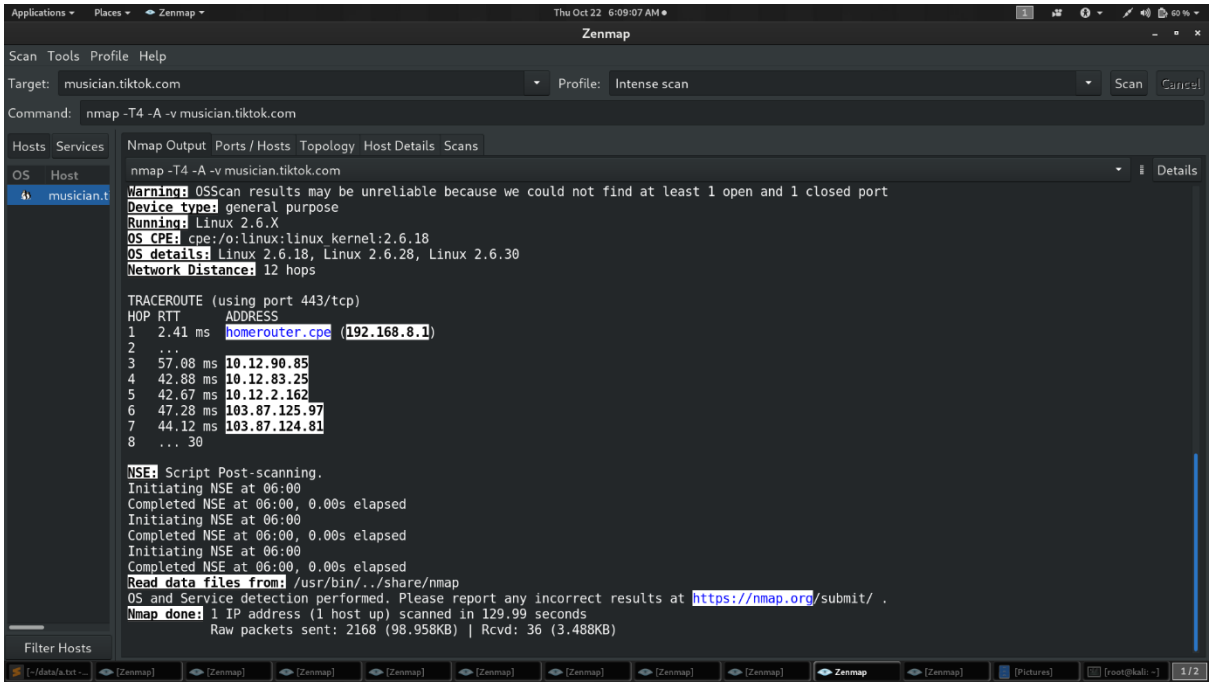




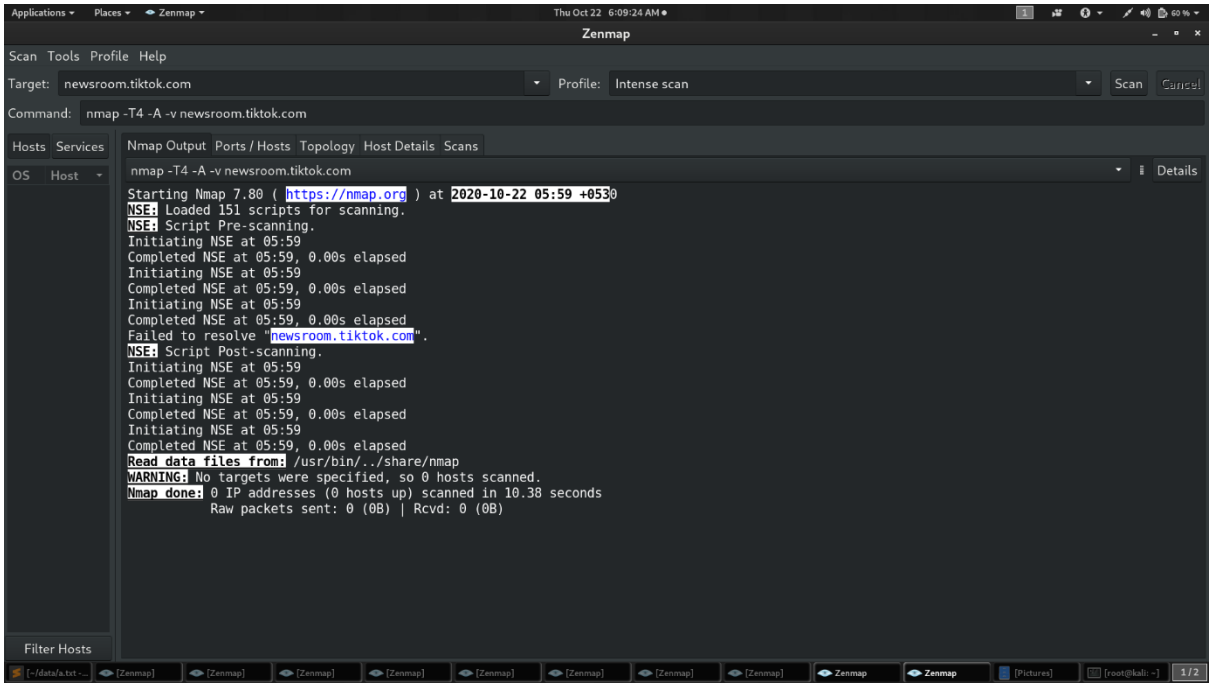
11.musician.tiktok.com



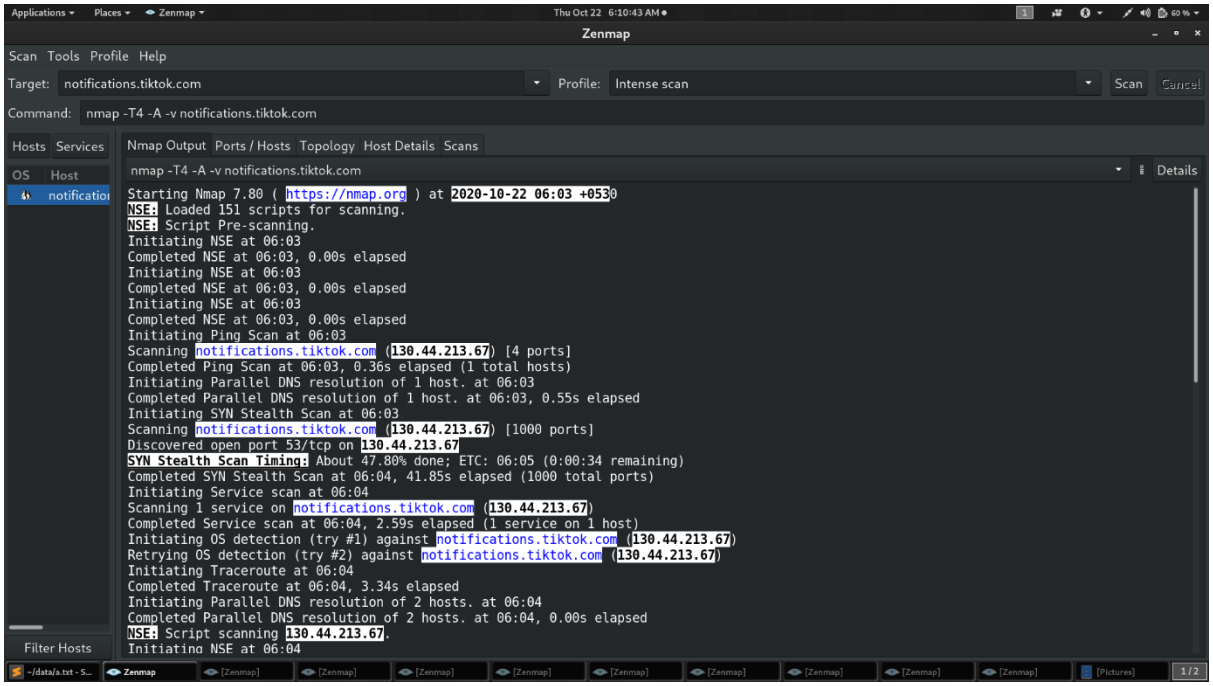


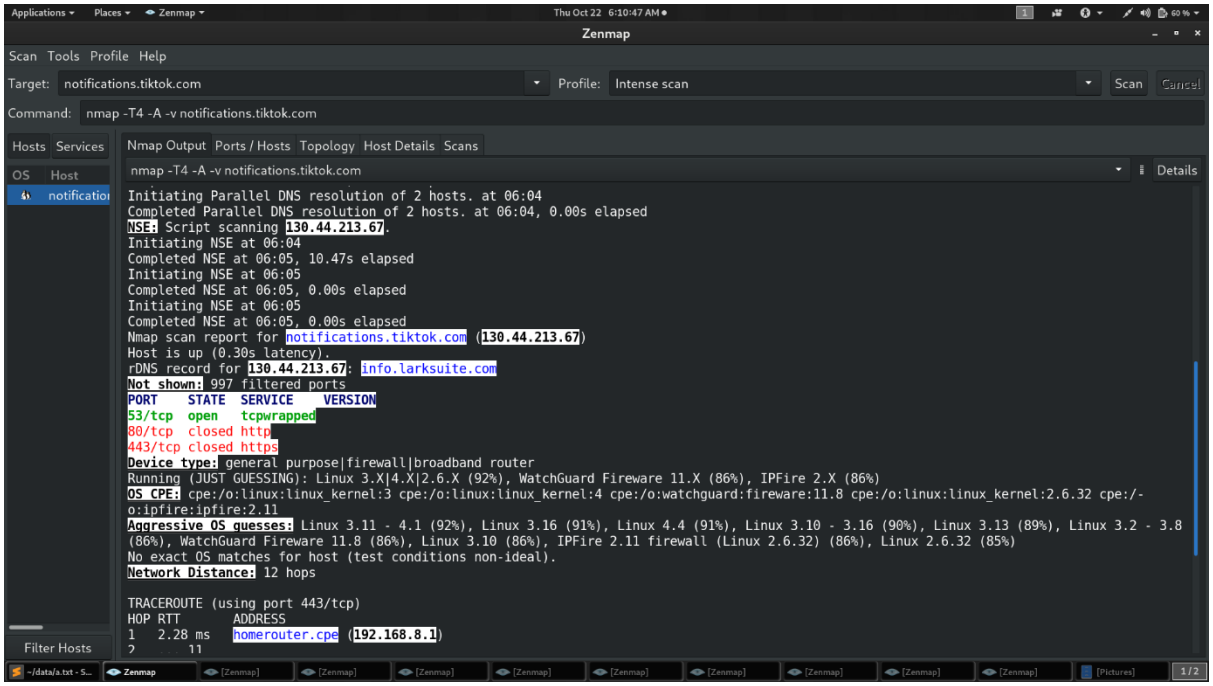


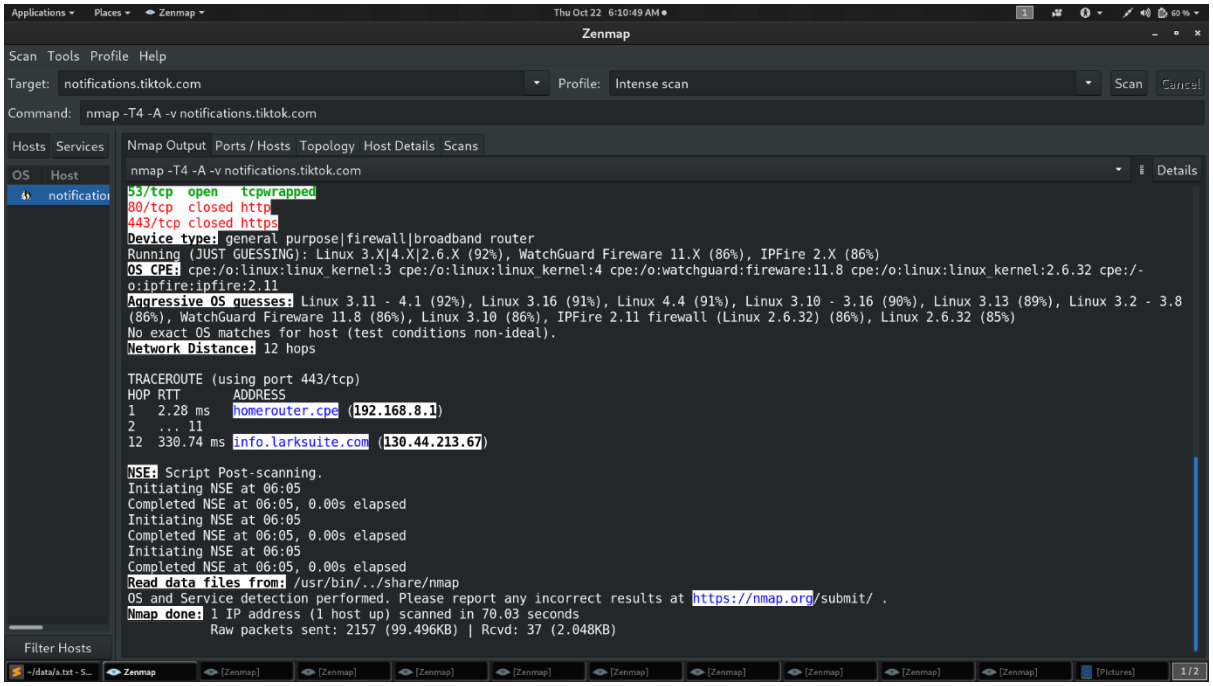
12.newsroom.tiktok.com



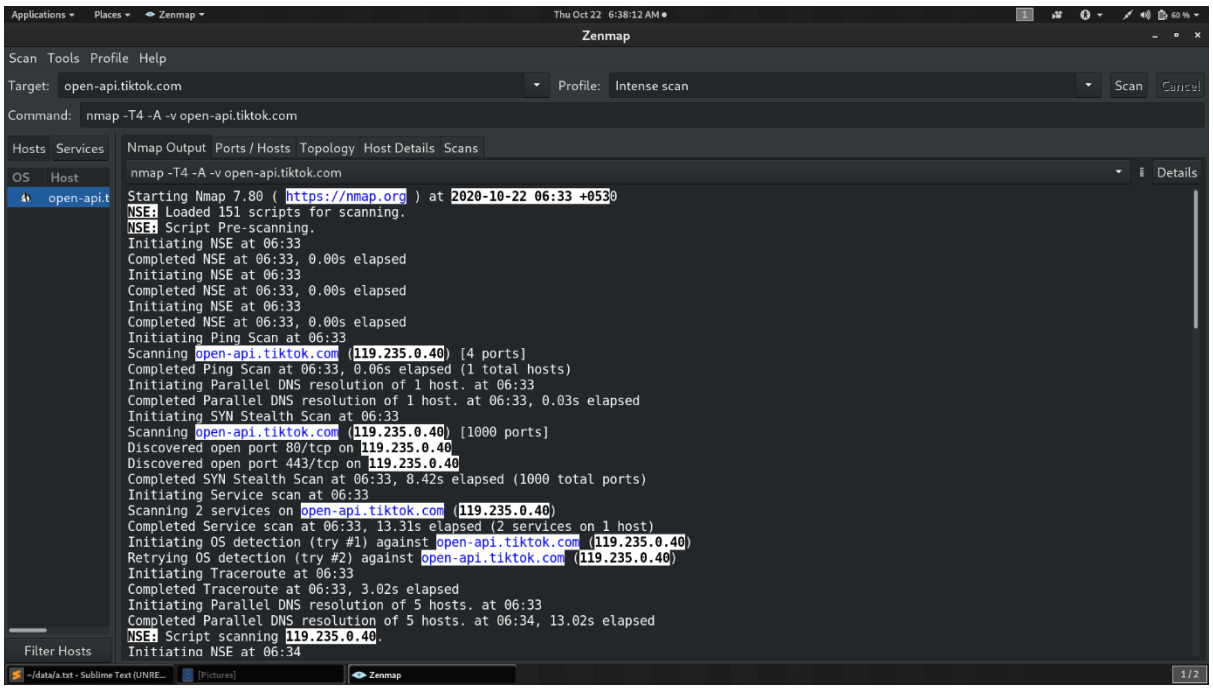
13.notifications.tiktok.com

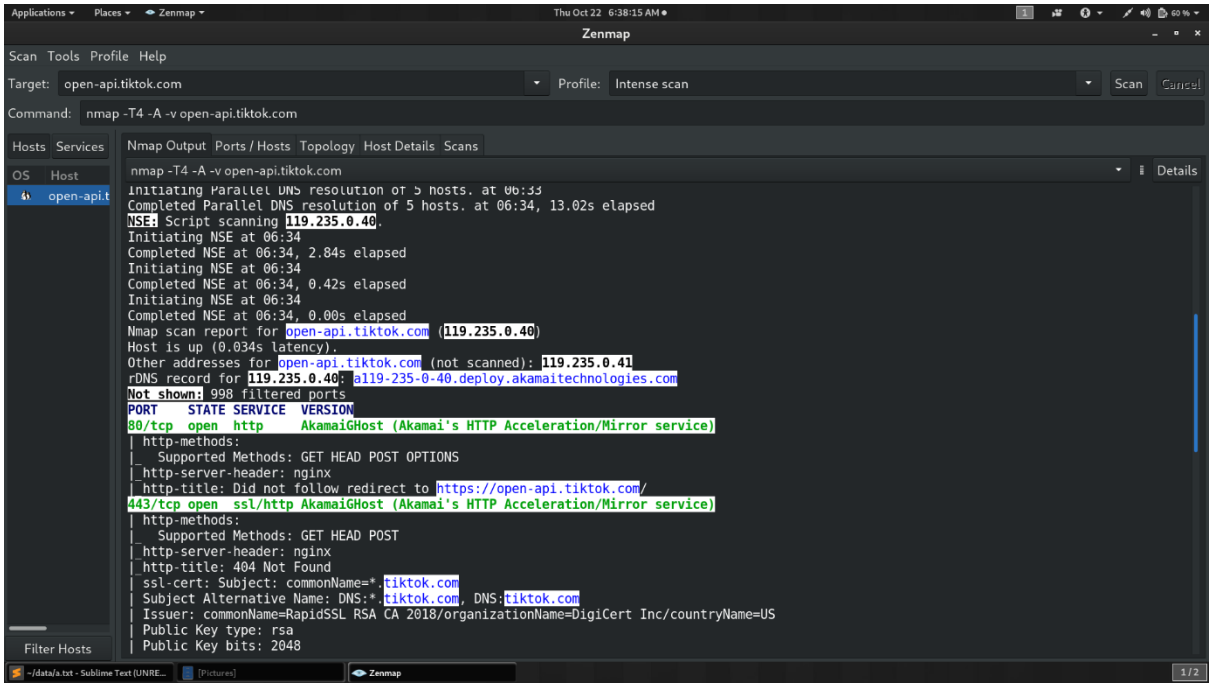


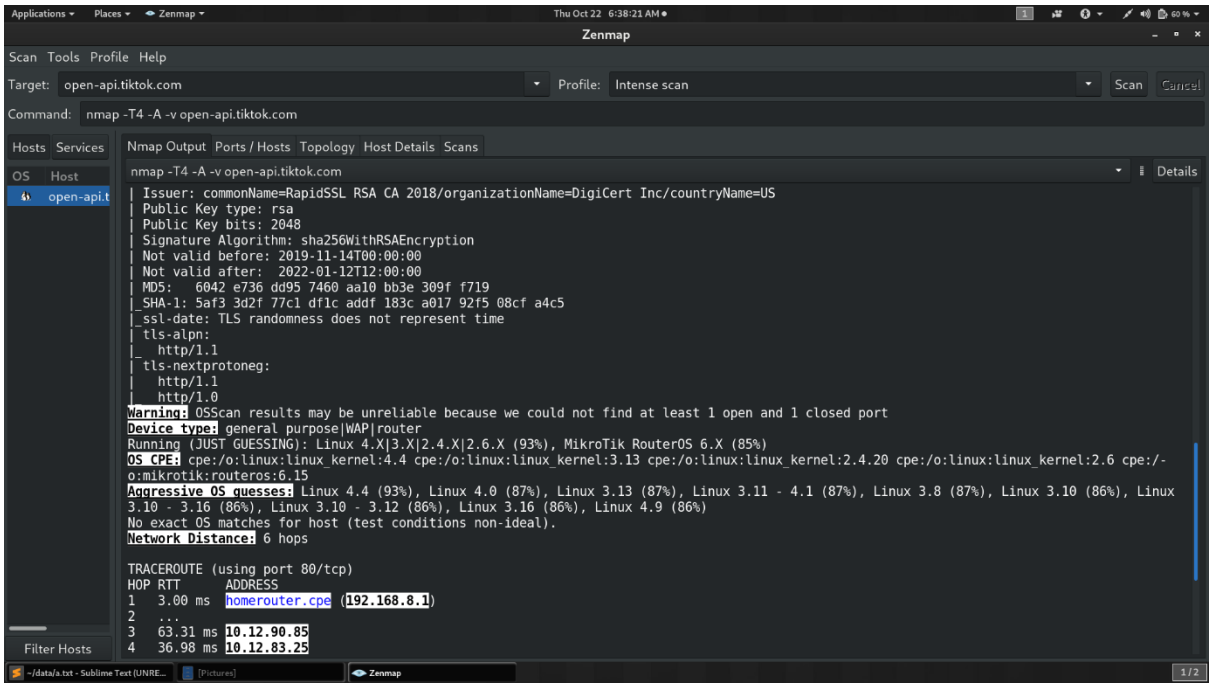


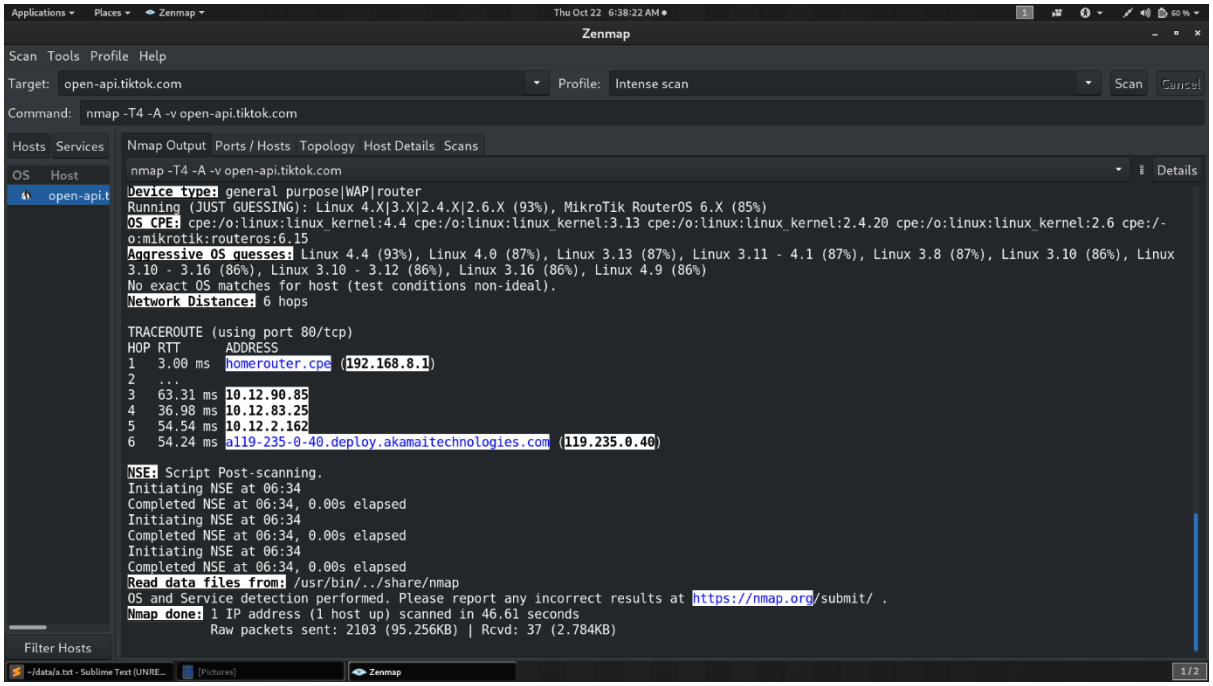


14.open-api.tiktok.com

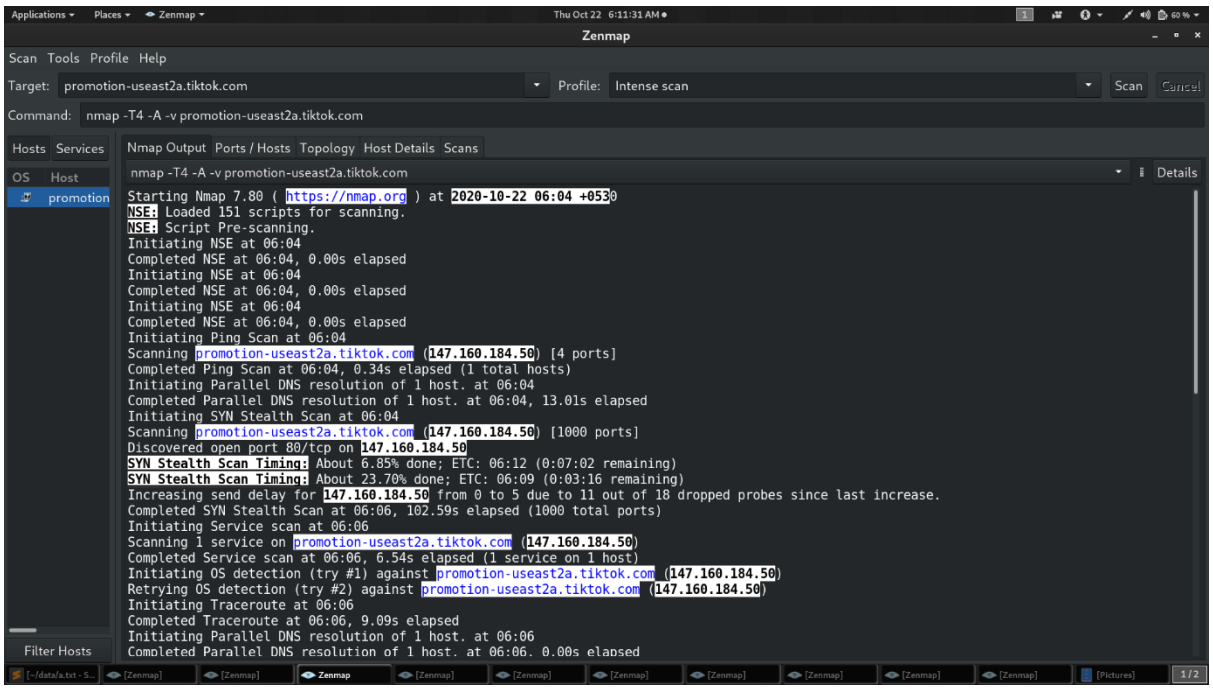


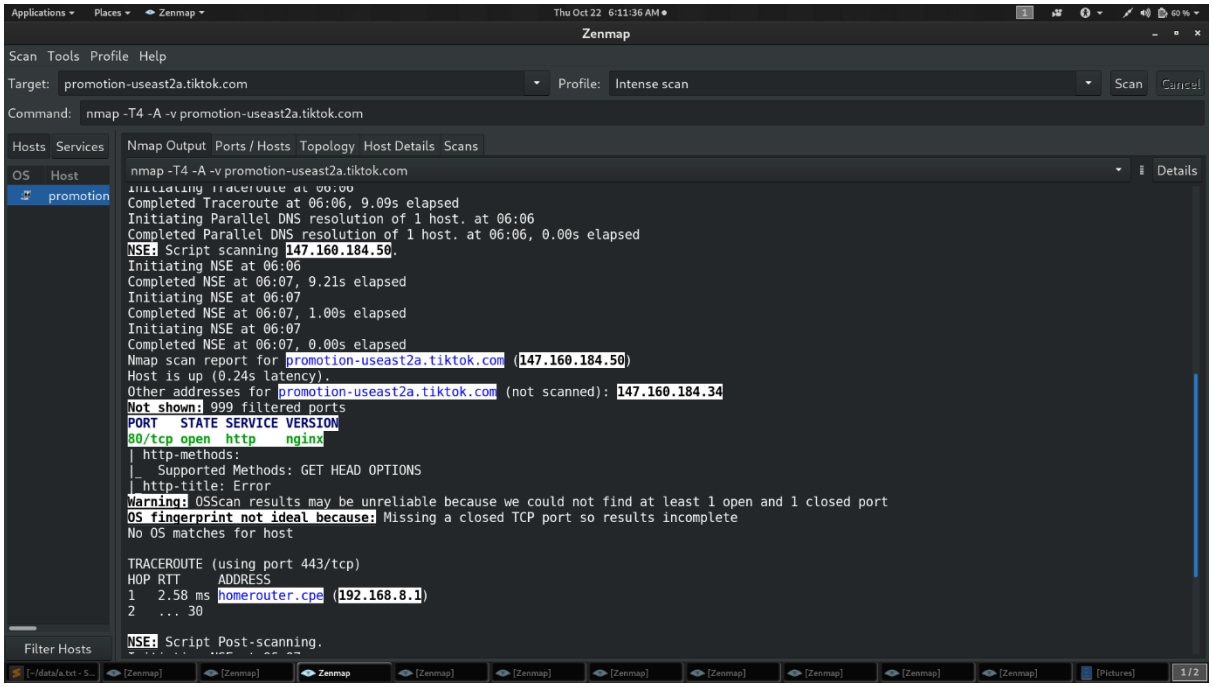

Zenmap
Scan Tools Profile Help
Target: open-api.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v open-api.tiktok.com
Hosts Services
OS Host
open-api.t
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v open-api.tiktok.com
Details
Completed Parallel DNS resolution of 5 hosts. at 06:34, 13.02s elapsed
NSE: Script scanning 119.235.0.40.
Initiating NSE at 06:34
Completed NSE at 06:34, 2.84s elapsed
Initiating NSE at 06:34
Completed NSE at 06:34, 0.42s elapsed
Initiating NSE at 06:34
Completed NSE at 06:34, 0.00s elapsed
Nmap scan report for open-api.tiktok.com (119.235.0.40)
Host is up (0.034s latency).
Other addresses for open-api.tiktok.com (not scanned): 119.235.0.41
rDNS record for 119.235.0.40: a119-235-0-40.deploy.akamaitechnologies.com
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
|_http-server-header: nginx
| http-title: Did not follow redirect to https://open-api.tiktok.com/
443/tcp open ssl/http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: GET HEAD POST
| http-server-header: nginx
| http-title: 404 Not Found
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
Filter Hosts

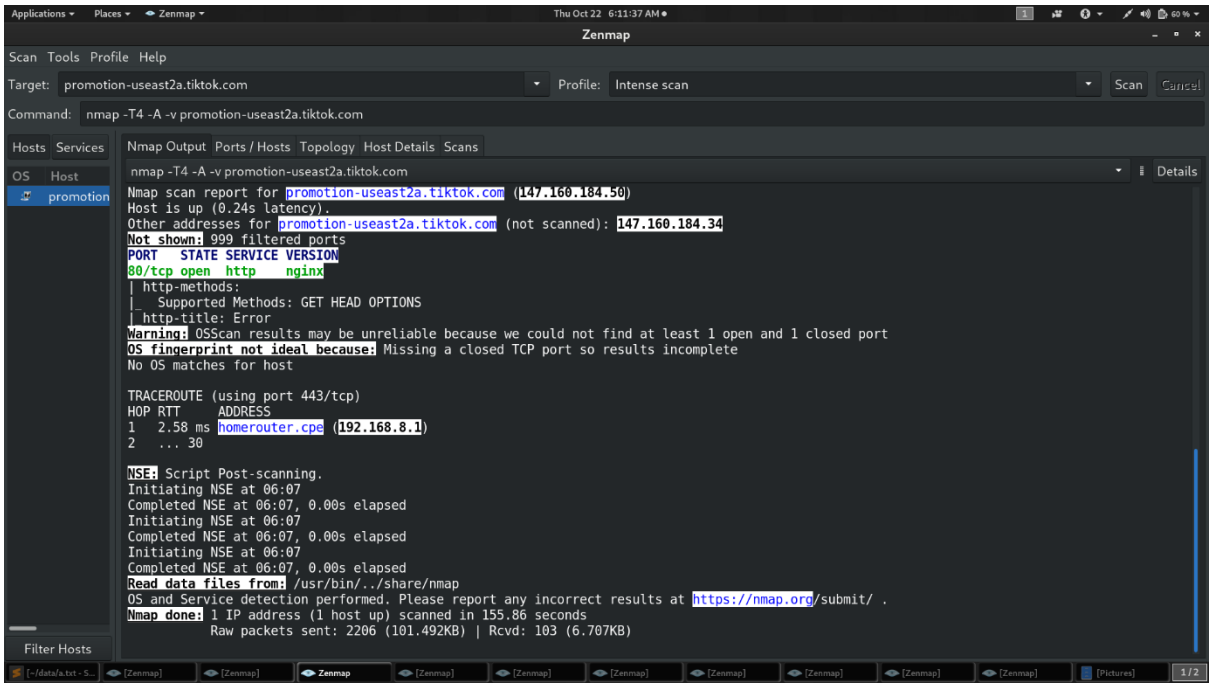

Zenmap
Scan Tools Profile Help
Target: open-api.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v open-api.tiktok.com
Hosts Services
OS Host
open-api.t
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v open-api.tiktok.com
Details
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
| http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose|WAP|router
Running (JUST GUESSING): Linux 4.X|3.X|2.4.X|2.6.X (93%), MikroTik RouterOS 6.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:4.4 cpe:/o:linux:linux_kernel:3.13 cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/o:mikrotik:routeros:6.15
Aggressive OS guesses: Linux 4.4 (93%), Linux 4.0 (87%), Linux 3.13 (87%), Linux 3.11 - 4.1 (87%), Linux 3.8 (87%), Linux 3.10 (86%), Linux 3.10 - 3.16 (86%), Linux 3.10 - 3.12 (86%), Linux 3.16 (86%), Linux 4.9 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 6 hops
TRACEROUTE (using port 80/tcp)
HOP RTT ADDRESS
1 3.00 ms homerouter.cpe (192.168.8.1)
2 ...
3 63.31 ms 10.12.90.85
4 36.98 ms 10.12.83.25
Filter Hosts



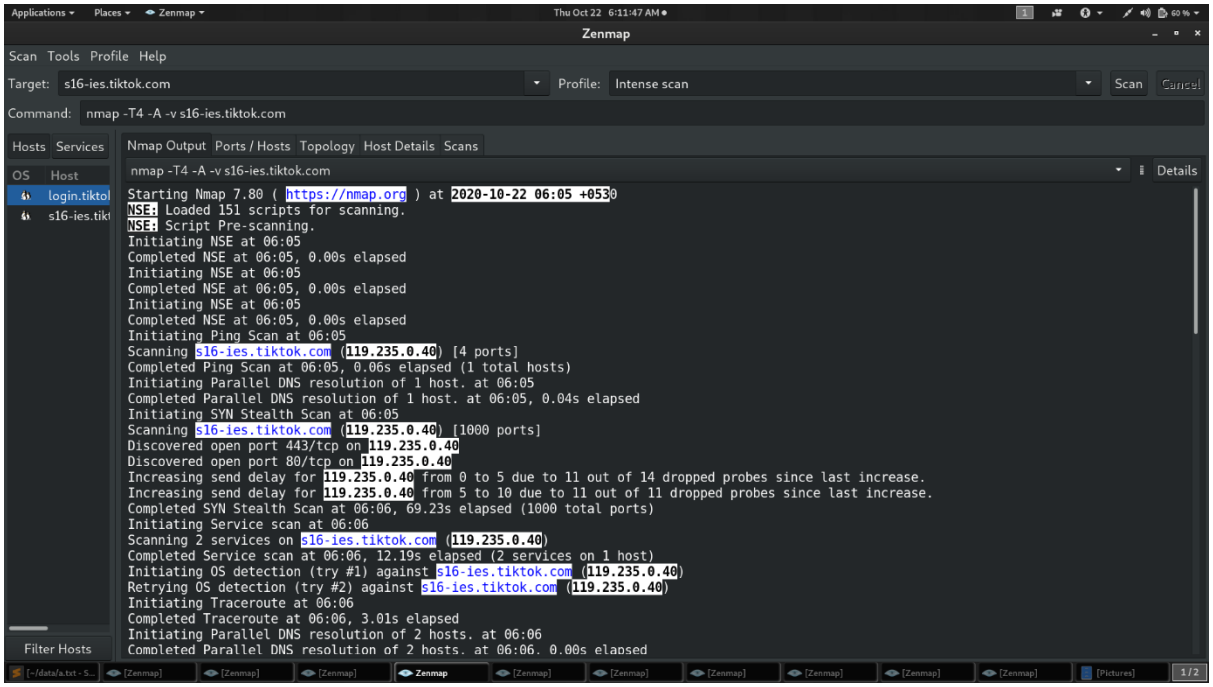
15.promotion-useast2a.tiktok.com

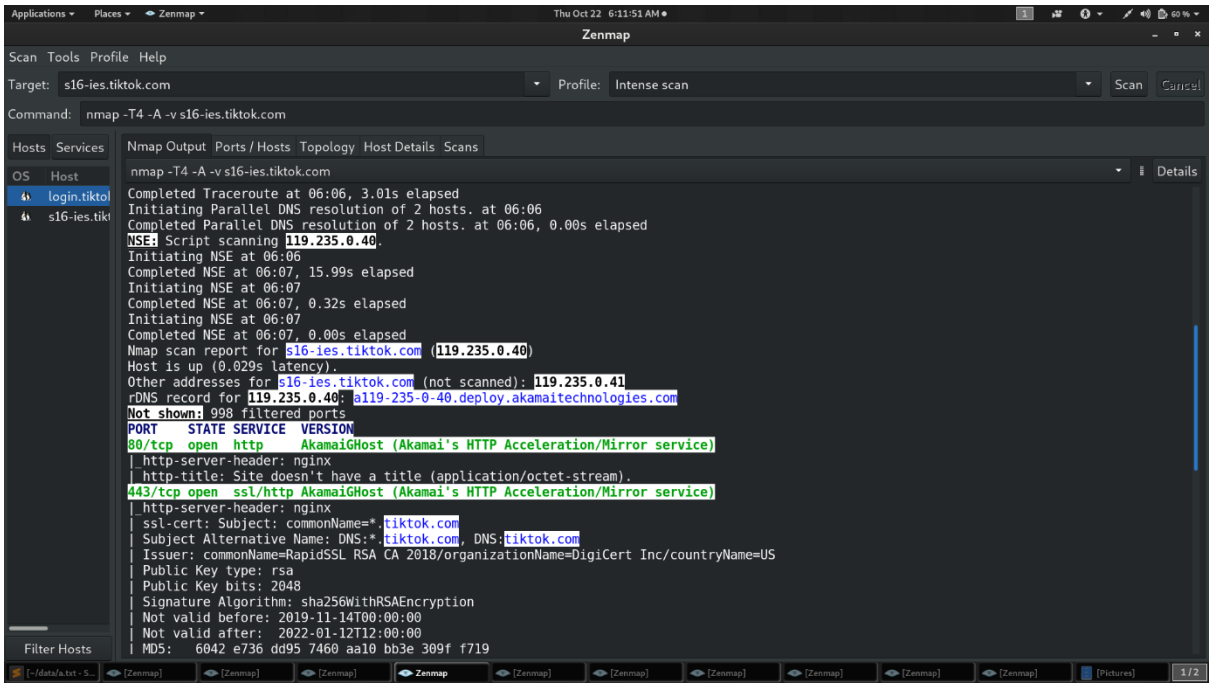


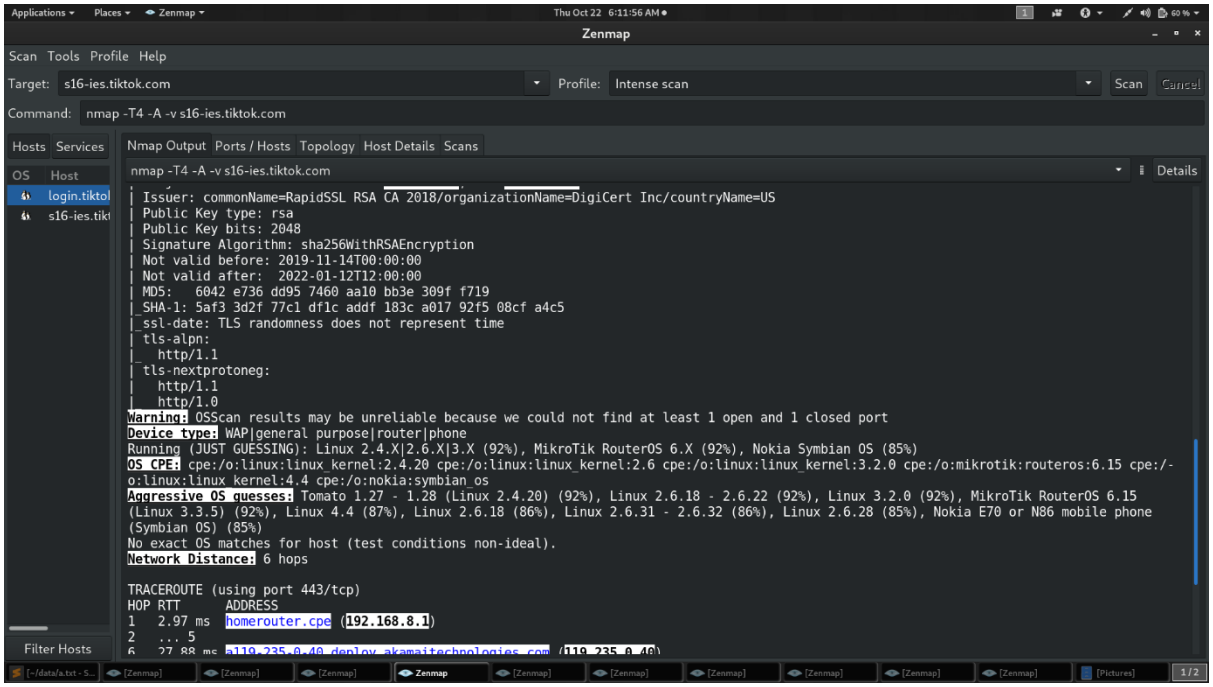

Applications Places Zenmap Thu Oct 22 6:11:36 AM
Zenmap
Scan Tools Profile Help
Target: promotion-useast2a.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v promotion-useast2a.tiktok.com
Hosts Services
OS Host
promotion
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v promotion-useast2a.tiktok.com
Details
Completed Traceroute at 06:06, 9.09s elapsed
Initiating Parallel DNS resolution of 1 host. at 06:06
Completed Parallel DNS resolution of 1 host. at 06:06, 0.00s elapsed
NSE: Script scanning 147.160.184.50.
Initiating NSE at 06:06
Completed NSE at 06:07, 9.21s elapsed
Initiating NSE at 06:07
Completed NSE at 06:07, 1.00s elapsed
Initiating NSE at 06:07
Completed NSE at 06:07, 0.00s elapsed
Nmap scan report for promotion-useast2a.tiktok.com (147.160.184.50)
Host is up (0.24s latency).
Other addresses for promotion-useast2a.tiktok.com (not scanned): 147.160.184.34
Not shown: 999 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http nginx
| http-methods:
|_ Supported Methods: GET HEAD OPTIONS
|_http-title: Error
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
OS fingerprint not ideal because: Missing a closed TCP port so results incomplete
No OS matches for host
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 2.58 ms homerouter.cpe (192.168.8.1)
2 ... 30
NSE: Script Post-scanning.
Filter Hosts

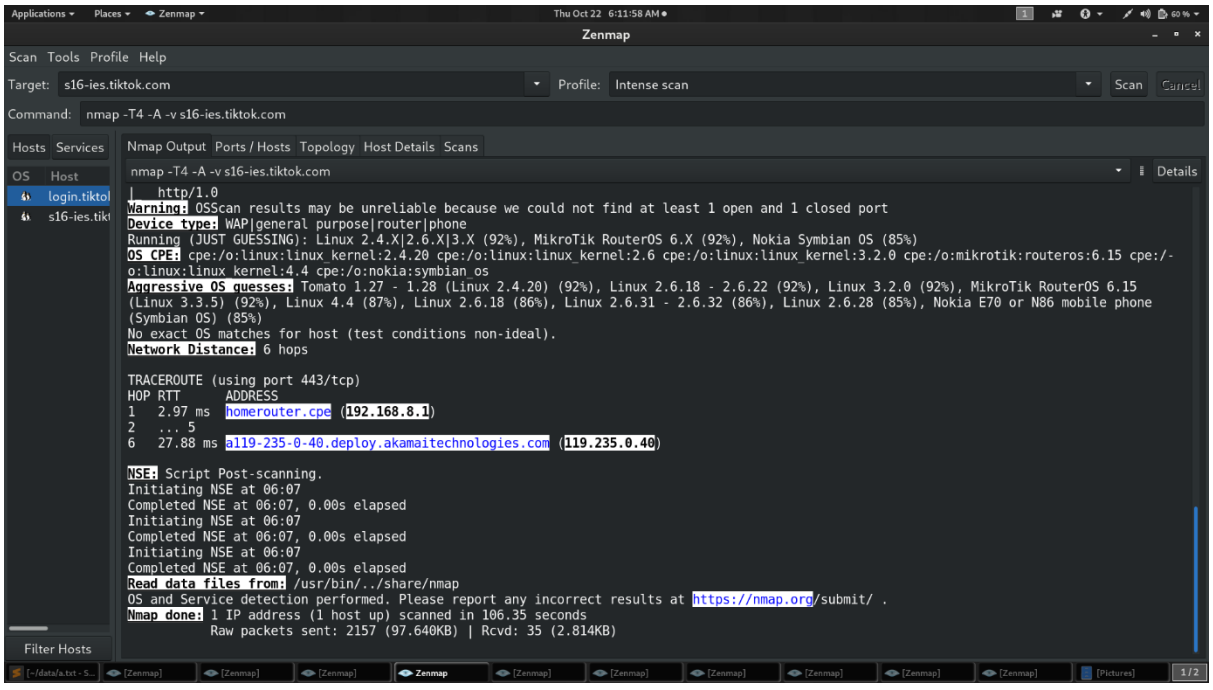

Applications Places Zenmap Thu Oct 22 6:11:37 AM
Zenmap
Scan Tools Profile Help
Target: promotion-useast2a.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v promotion-useast2a.tiktok.com
Hosts Services
OS Host
promotion
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v promotion-useast2a.tiktok.com
Details
Nmap scan report for promotion-useast2a.tiktok.com (147.160.184.50)
Host is up (0.24s latency).
Other addresses for promotion-useast2a.tiktok.com (not scanned): 147.160.184.34
Not shown: 999 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http nginx
| http-methods:
|_ Supported Methods: GET HEAD OPTIONS
|_http-title: Error
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
OS fingerprint not ideal because: Missing a closed TCP port so results incomplete
No OS matches for host
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 2.58 ms homerouter.cpe (192.168.8.1)
2 ... 30
NSE: Script Post-scanning.
Initiating NSE at 06:07
Completed NSE at 06:07, 0.00s elapsed
Initiating NSE at 06:07
Completed NSE at 06:07, 0.00s elapsed
Initiating NSE at 06:07
Completed NSE at 06:07, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 155.86 seconds
Raw packets sent: 2206 (101.492KB) | Rcvd: 103 (6.707KB)
Filter Hosts

16.s16-ies.tiktok.com

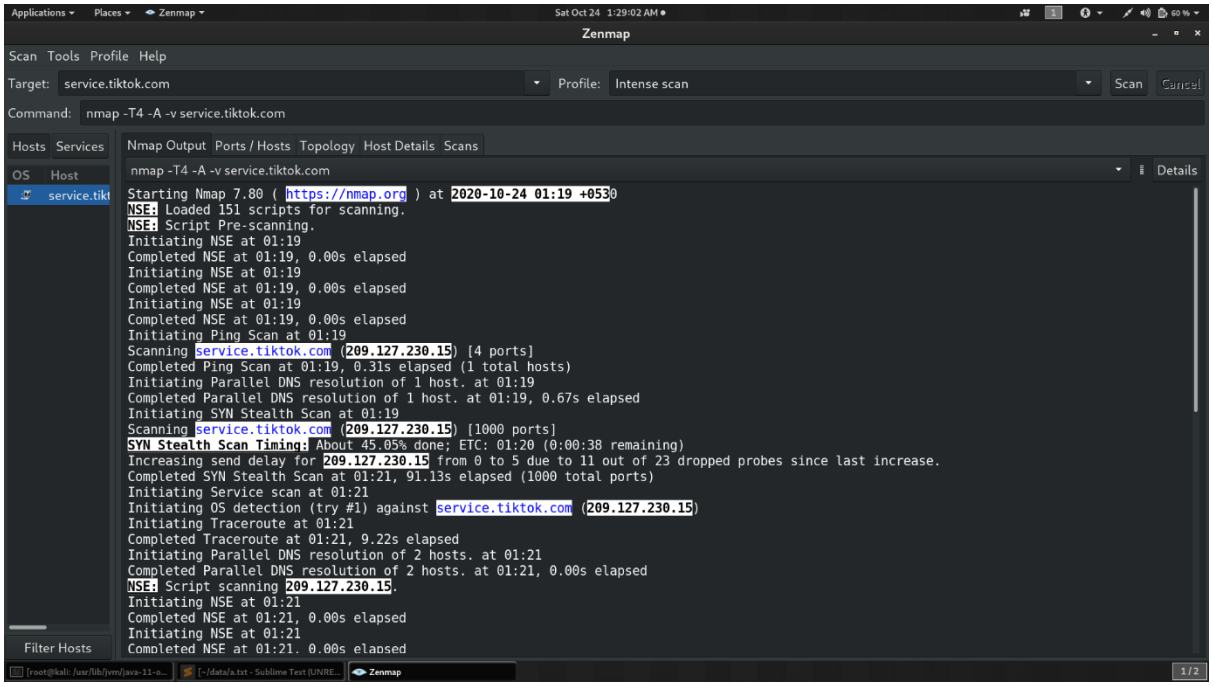


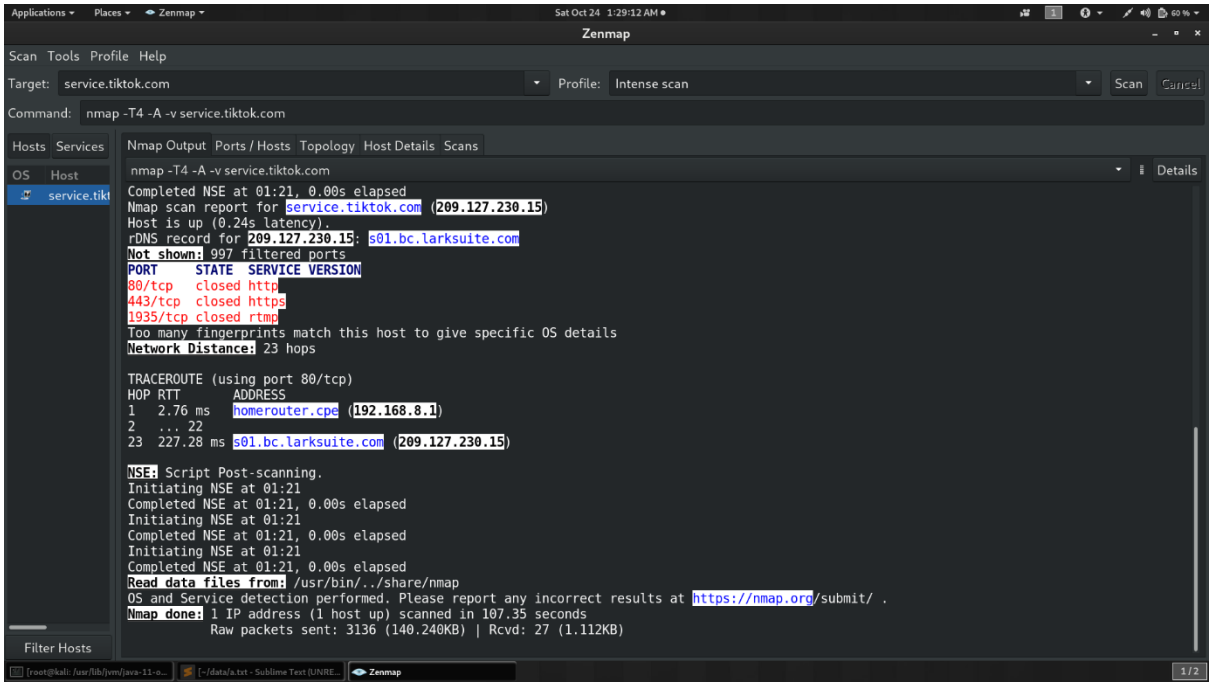



Zenmap
Scan Tools Profile Help
Target: s16-ies.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v s16-ies.tiktok.com
Hosts Services
OS Host
login.tiktol
s16-ies.tikt
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v s16-ies.tiktok.com
Details
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
|_ http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: WAP|general purpose|router|phone
Running (JUST GUESSING): Linux 2.4.X|2.6.X|3.X (92%), MikroTik RouterOS 6.X (92%), Nokia Symbian OS (85%)
OS CPE: cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/o:linux:linux_kernel:3.2.0 cpe:/o:mikrotik:routeros:6.15 cpe:/-
o:linux:linux_kernel:4.4 cpe:/o:nokia:symbian_os
Aggressive OS guesses: Tomato 1.27 - 1.28 (Linux 2.4.20) (92%), Linux 2.6.18 - 2.6.22 (92%), Linux 3.2.0 (92%), MikroTik RouterOS 6.15
(Linux 3.3.5) (92%), Linux 4.4 (87%), Linux 2.6.18 (86%), Linux 2.6.31 - 2.6.32 (86%), Linux 2.6.28 (85%), Nokia E70 or N86 mobile phone
(Symbian OS) (85%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 6 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 2.97 ms homerouter.cpe (192.168.8.1)
2 ... 5
Filter Hosts

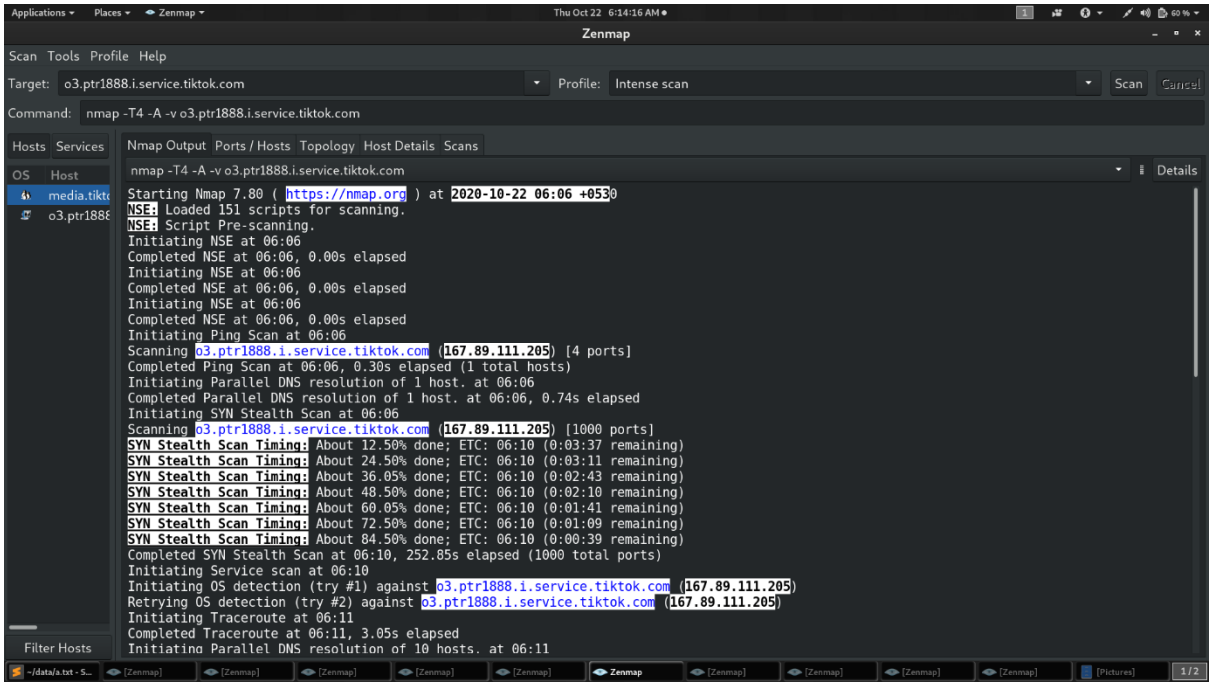

Zenmap
Scan Tools Profile Help
Target: s16-ies.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v s16-ies.tiktok.com
Hosts Services
OS Host
login.tiktol
s16-ies.tikt
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v s16-ies.tiktok.com
Details
|_ http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: WAP|general purpose|router|phone
Running (JUST GUESSING): Linux 2.4.X|2.6.X|3.X (92%), MikroTik RouterOS 6.X (92%), Nokia Symbian OS (85%)
OS CPE: cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/o:linux:linux_kernel:3.2.0 cpe:/o:mikrotik:routeros:6.15 cpe:/-
o:linux:linux_kernel:4.4 cpe:/o:nokia:symbian_os
Aggressive OS guesses: Tomato 1.27 - 1.28 (Linux 2.4.20) (92%), Linux 2.6.18 - 2.6.22 (92%), Linux 3.2.0 (92%), MikroTik RouterOS 6.15
(Linux 3.3.5) (92%), Linux 4.4 (87%), Linux 2.6.18 (86%), Linux 2.6.31 - 2.6.32 (86%), Linux 2.6.28 (85%), Nokia E70 or N86 mobile phone
(Symbian OS) (85%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 6 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 2.97 ms homerouter.cpe (192.168.8.1)
2 ... 5
6 27.88 ms a119-235-0-40.deploy.akamaitechnologies.com (119.235.0.40)
NSE: Script Post-scanning.
Initiating NSE at 06:07
Completed NSE at 06:07, 0.00s elapsed
Initiating NSE at 06:07
Completed NSE at 06:07, 0.00s elapsed
Initiating NSE at 06:07
Completed NSE at 06:07, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 106.35 seconds
Raw packets sent: 2157 (97.640KB) | Rcvd: 35 (2.814KB)
Filter Hosts

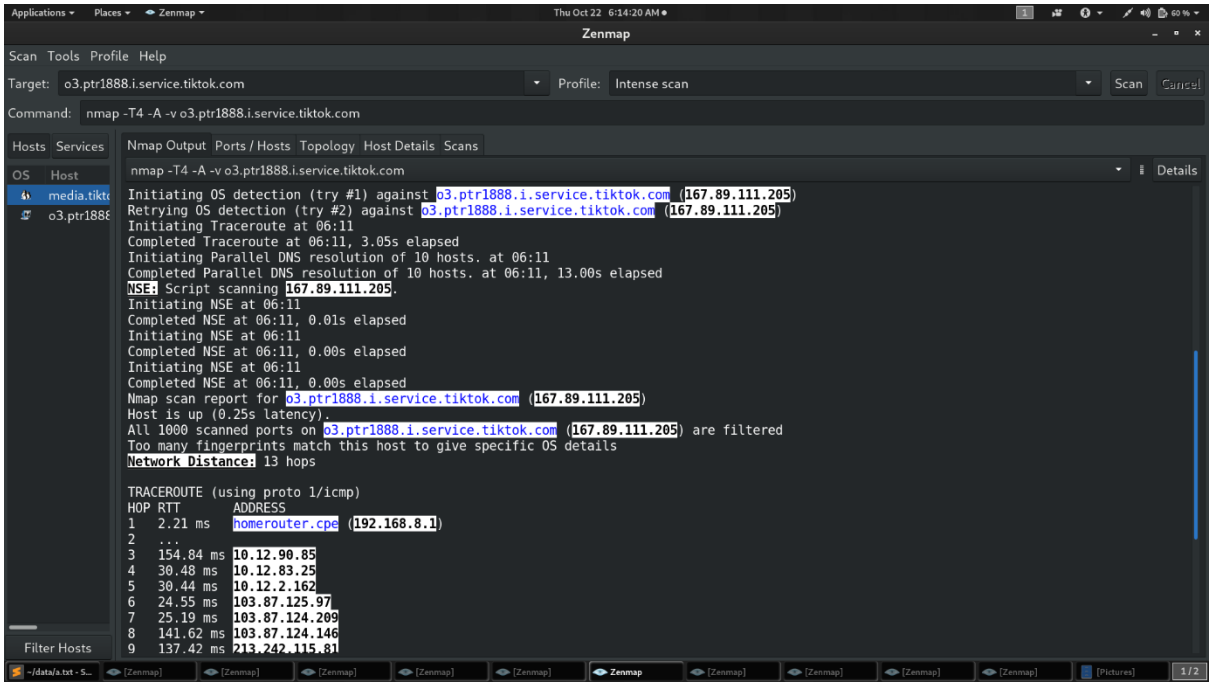
17.service.tiktok.com

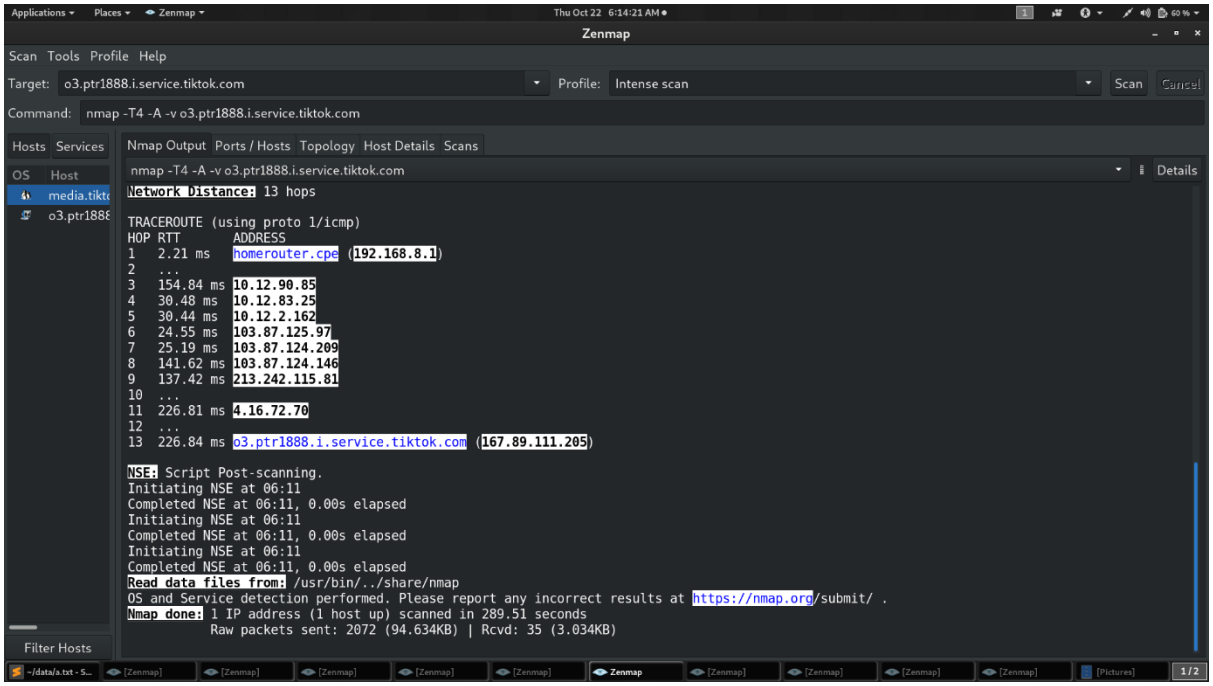




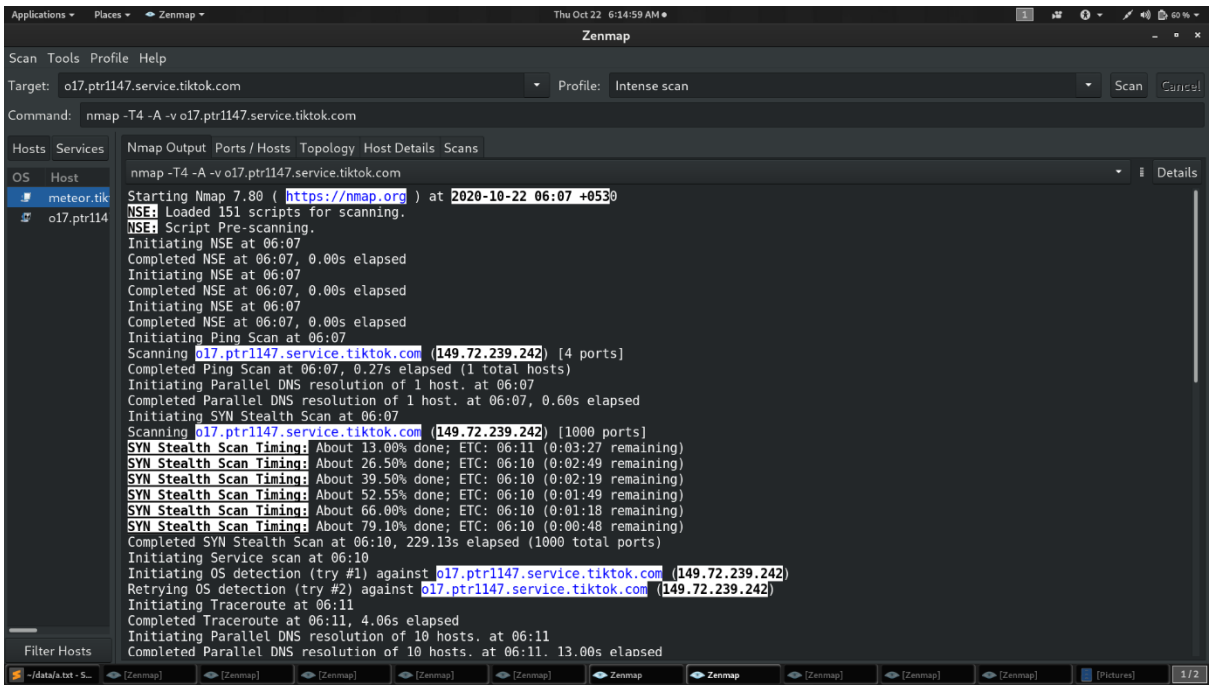
18.o3.ptr1888.i.service.tiktok.com

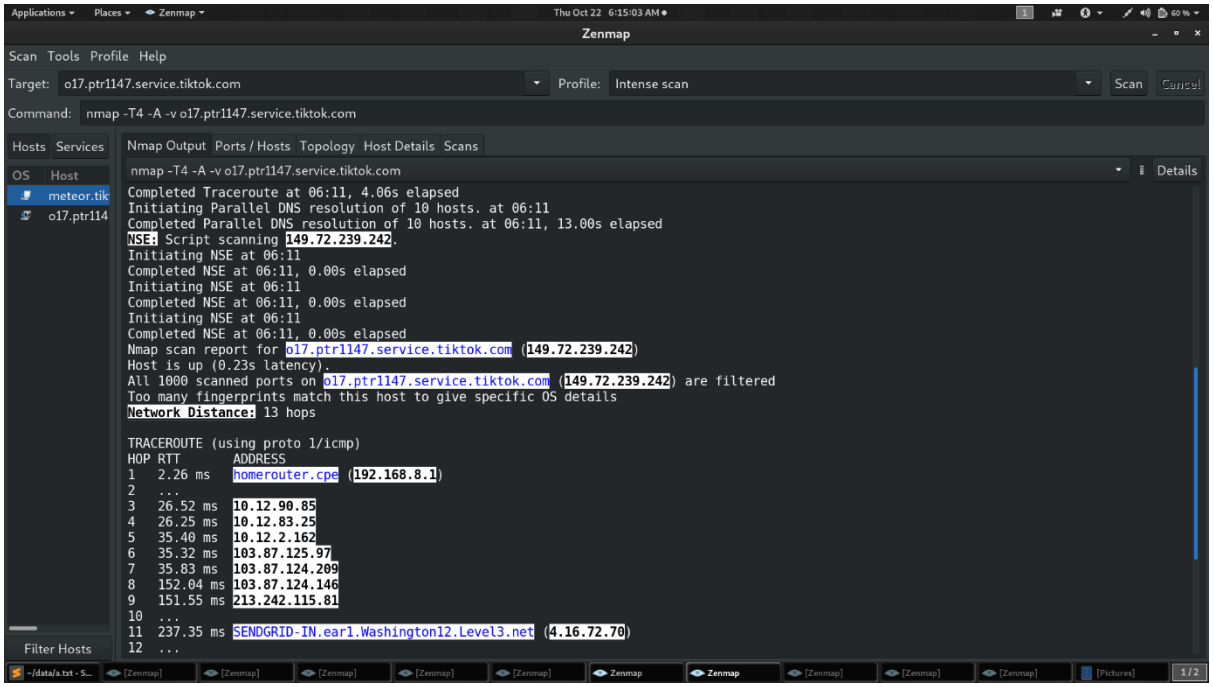


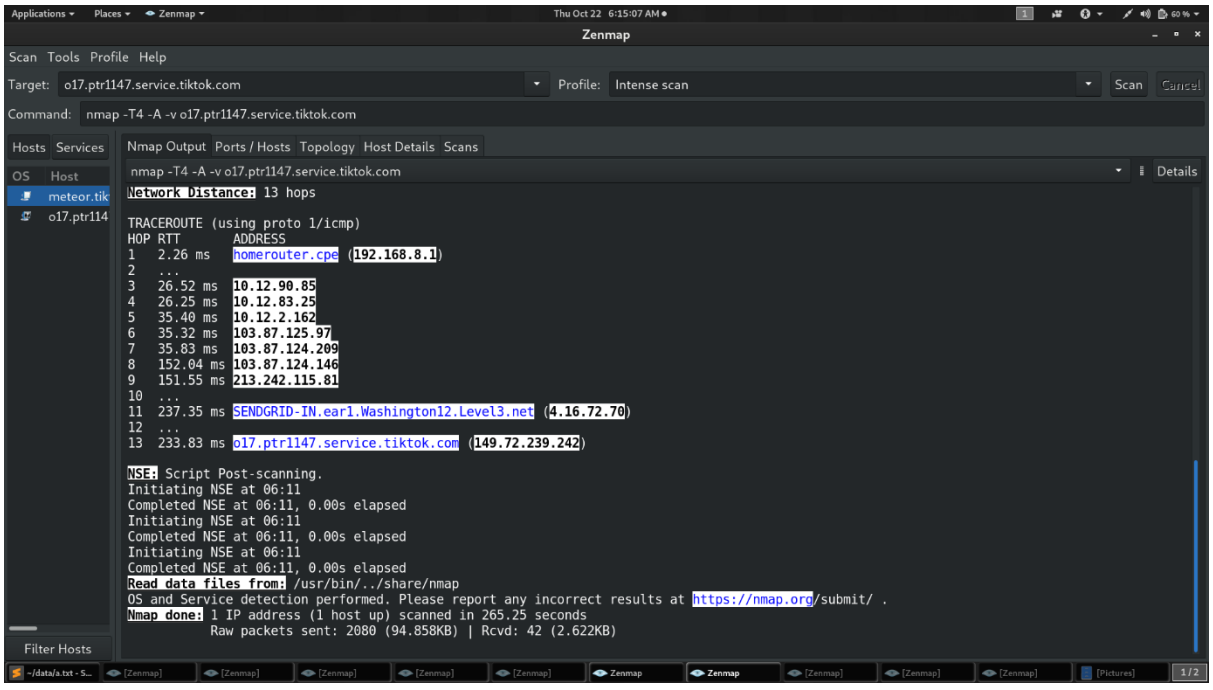




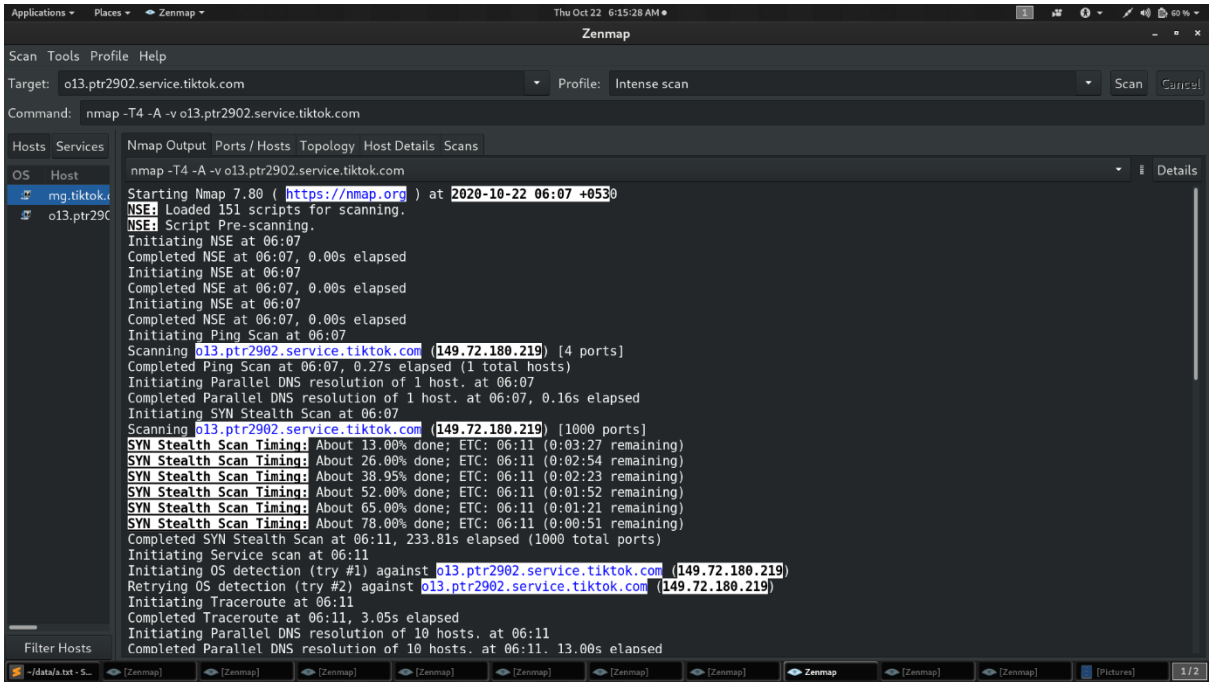
19.o17.ptr1147.service.tiktok.com

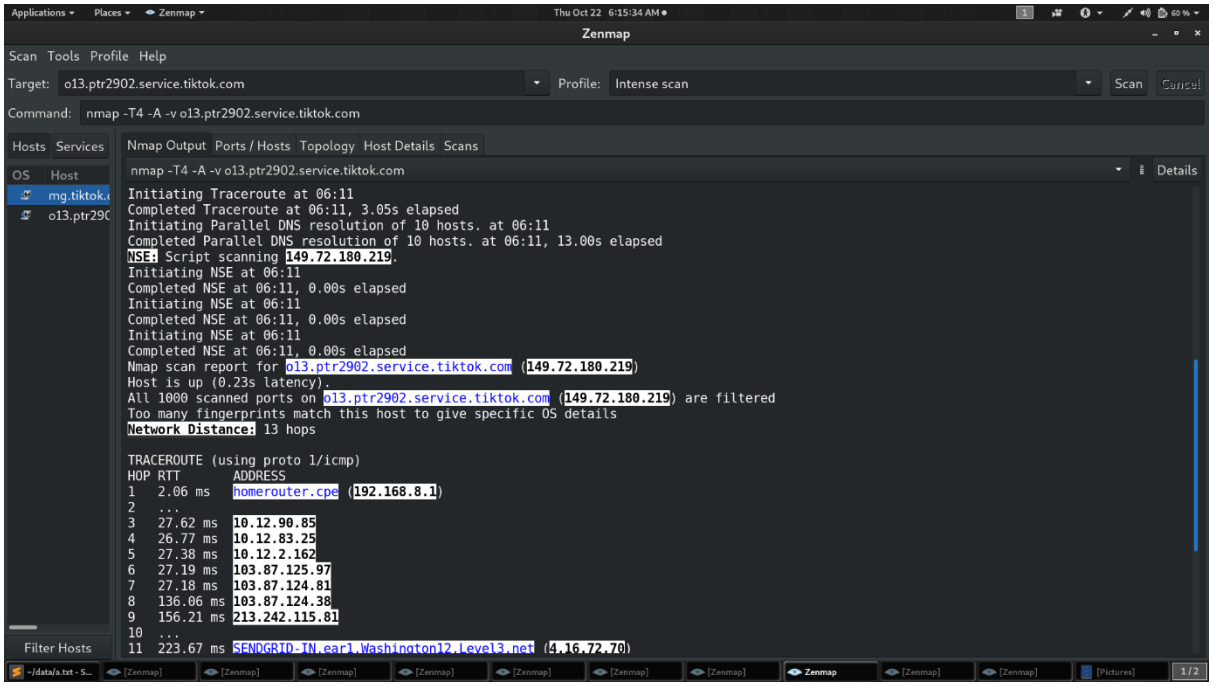


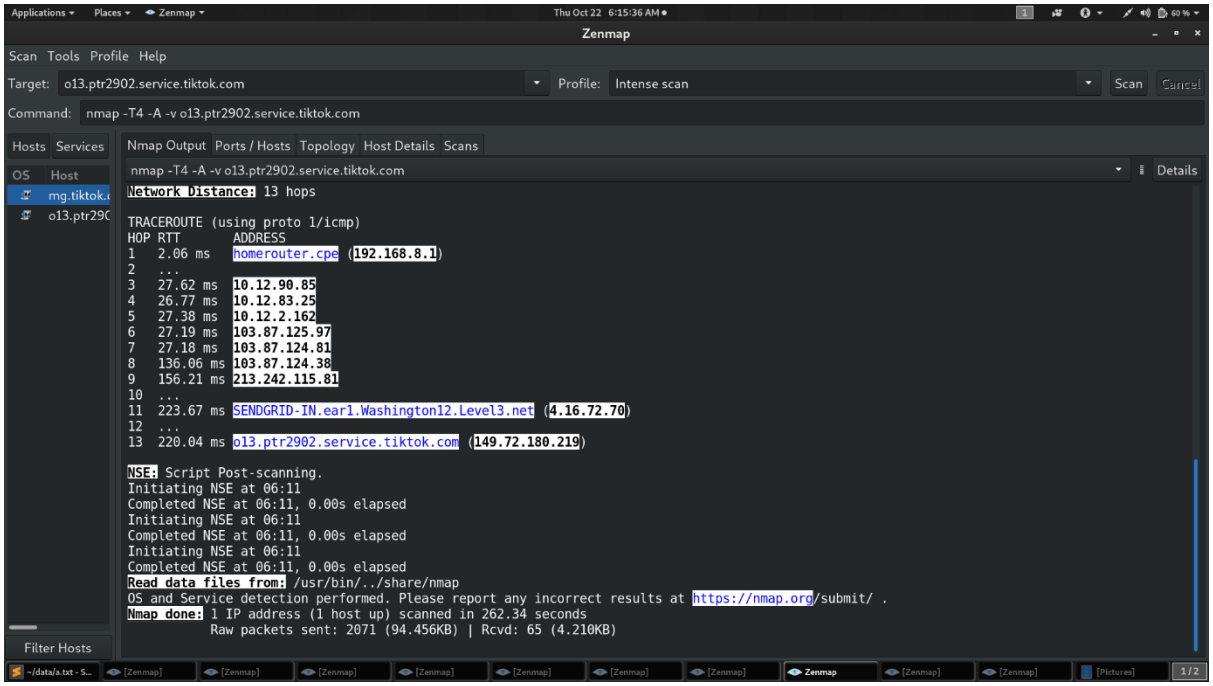

Applications Places Zenmap Thu Oct 22 6:15:03 AM
Zenmap
Scan Tools Profile Help
Target: o17.ptr1147.service.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v o17.ptr1147.service.tiktok.com
Hosts Services
OS Host
meteor.tik
o17.ptr114
Filter Hosts
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o17.ptr1147.service.tiktok.com
Details
Completed Traceroute at 06:11, 4.06s elapsed
Initiating Parallel DNS resolution of 10 hosts. at 06:11
Completed Parallel DNS resolution of 10 hosts. at 06:11, 13.00s elapsed
NSE: Script scanning 149.72.239.242.
Initiating NSE at 06:11
Completed NSE at 06:11, 0.00s elapsed
Initiating NSE at 06:11
Completed NSE at 06:11, 0.00s elapsed
Initiating NSE at 06:11
Completed NSE at 06:11, 0.00s elapsed
Nmap scan report for o17.ptr1147.service.tiktok.com (149.72.239.242)
Host is up (0.23s latency).
All 1000 scanned ports on o17.ptr1147.service.tiktok.com (149.72.239.242) are filtered
Too many fingerprints match this host to give specific OS details
Network Distance: 13 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.26 ms homerouter.cpe (192.168.8.1)
2 ...
3 26.52 ms 10.12.90.85
4 26.25 ms 10.12.83.25
5 35.40 ms 10.12.2.162
6 35.32 ms 103.87.125.97
7 35.83 ms 103.87.124.209
8 152.04 ms 103.87.124.146
9 151.55 ms 213.242.115.81
10 ...
11 237.35 ms SENDGRID-IN.ear1.Washington12.Level3.net (4.16.72.70)
12 ...


Applications Places Zenmap Thu Oct 22 6:15:07 AM
Zenmap
Scan Tools Profile Help
Target: o17.ptr1147.service.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v o17.ptr1147.service.tiktok.com
Hosts Services
OS Host
meteor.tik
o17.ptr114
Filter Hosts
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o17.ptr1147.service.tiktok.com
Details
Network Distance: 13 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.26 ms homerouter.cpe (192.168.8.1)
2 ...
3 26.52 ms 10.12.90.85
4 26.25 ms 10.12.83.25
5 35.40 ms 10.12.2.162
6 35.32 ms 103.87.125.97
7 35.83 ms 103.87.124.209
8 152.04 ms 103.87.124.146
9 151.55 ms 213.242.115.81
10 ...
11 237.35 ms SENDGRID-IN.ear1.Washington12.Level3.net (4.16.72.70)
12 ...
13 233.83 ms o17.ptr1147.service.tiktok.com (149.72.239.242)
NSE: Script Post-scanning.
Initiating NSE at 06:11
Completed NSE at 06:11, 0.00s elapsed
Initiating NSE at 06:11
Completed NSE at 06:11, 0.00s elapsed
Initiating NSE at 06:11
Completed NSE at 06:11, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 265.25 seconds
Raw packets sent: 2080 (94.858KB) | Rcvd: 42 (2.622KB)

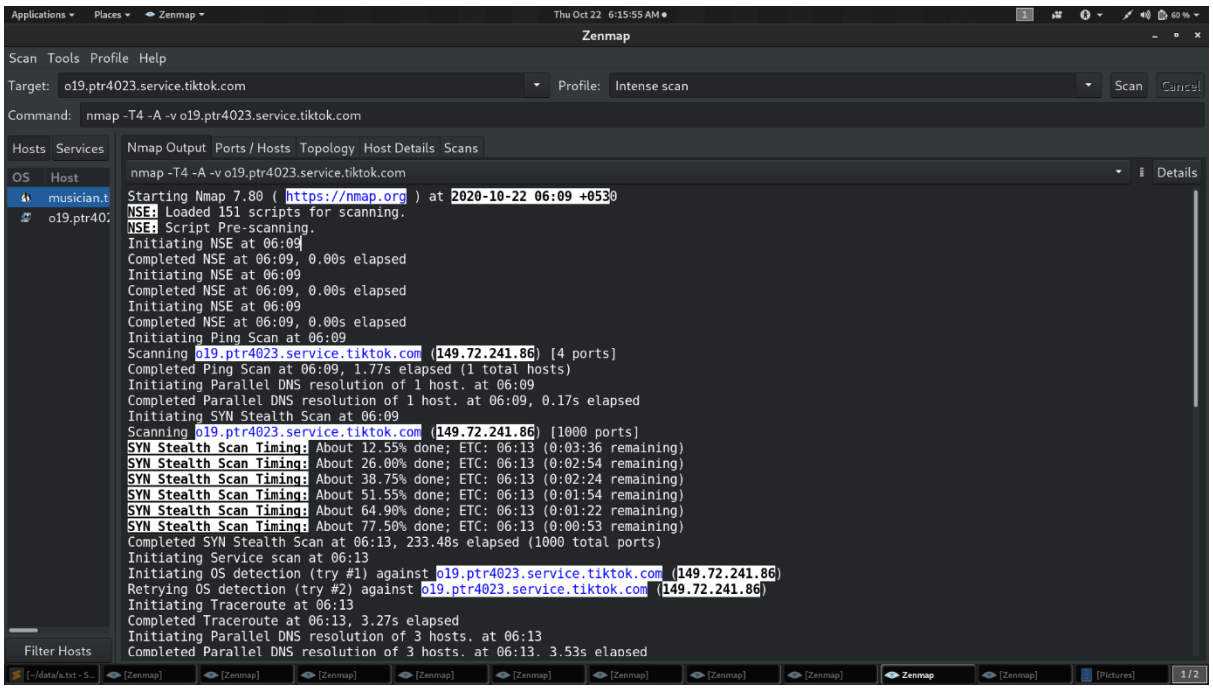
20.o13.ptr2902.service.tiktok.com

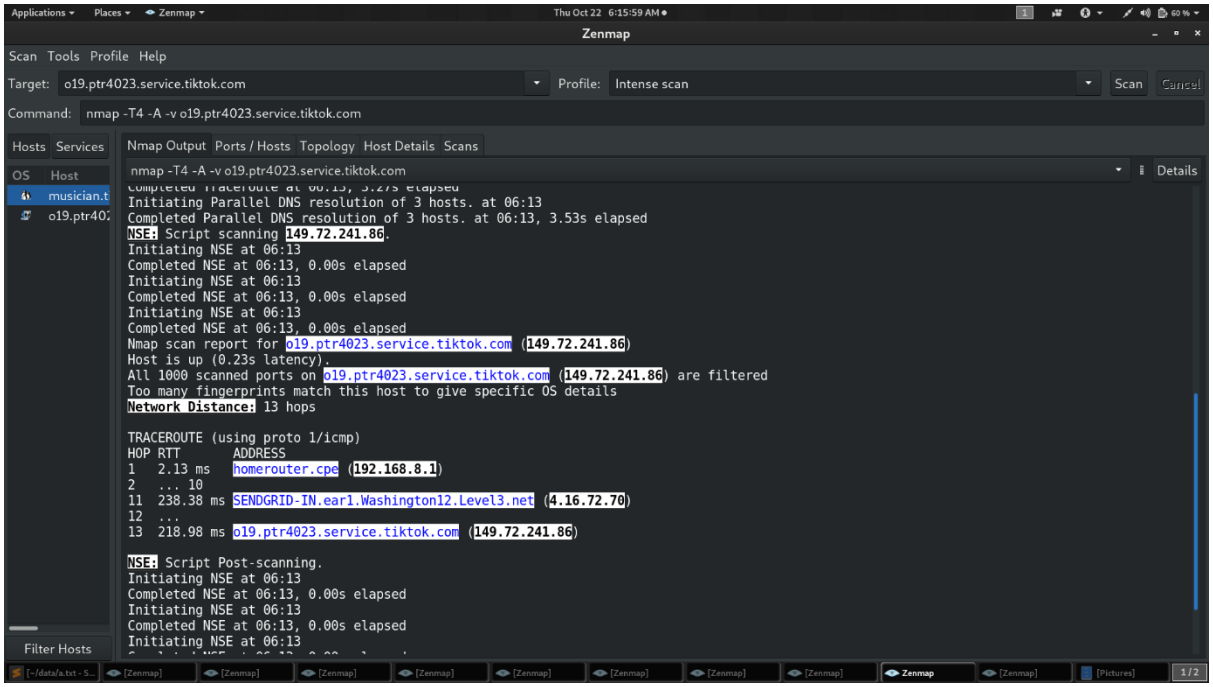


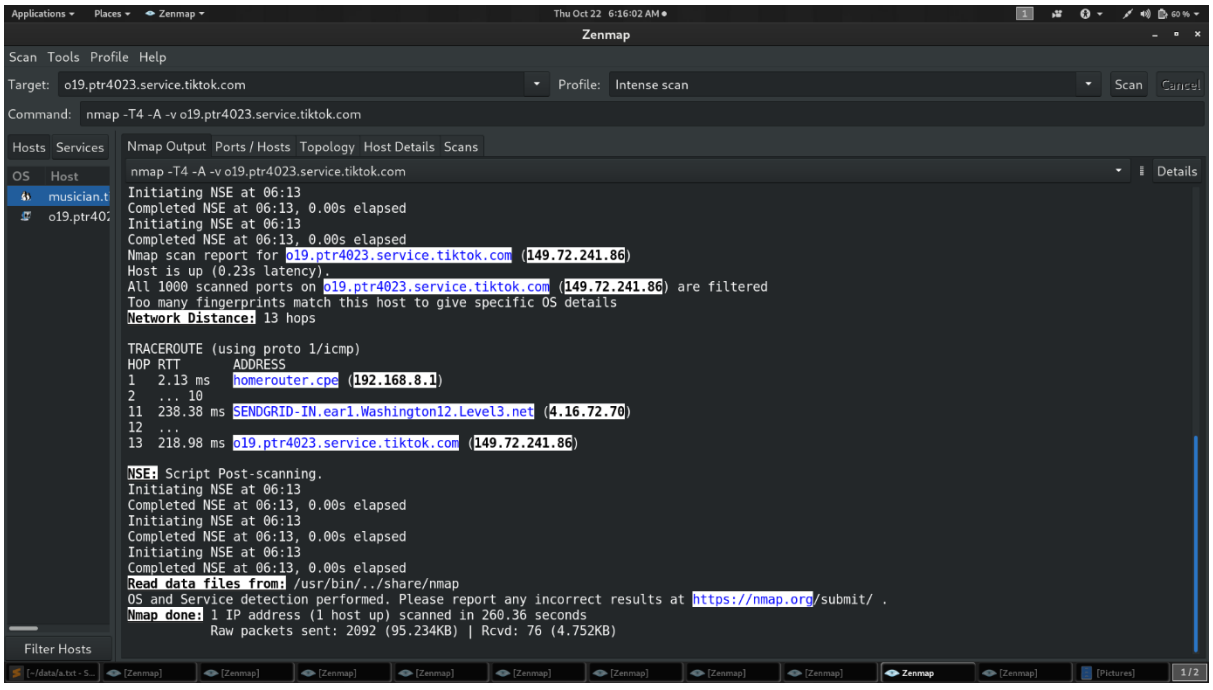




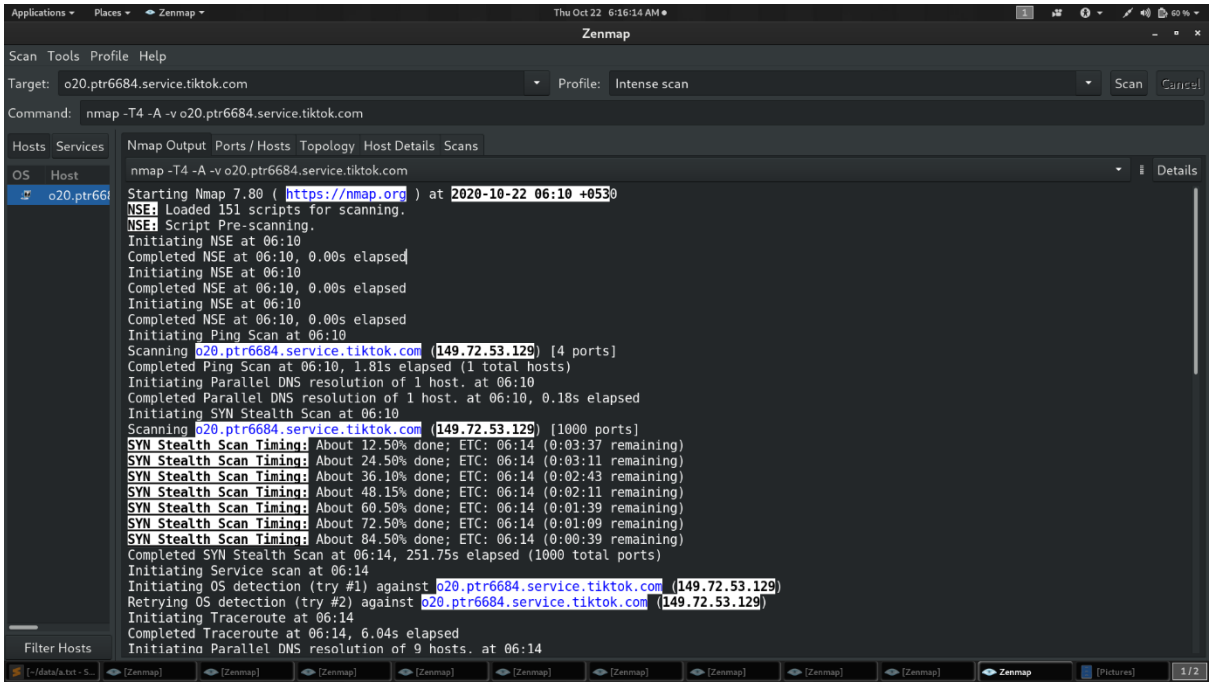
21.o19.ptr4023.service.tiktok.com

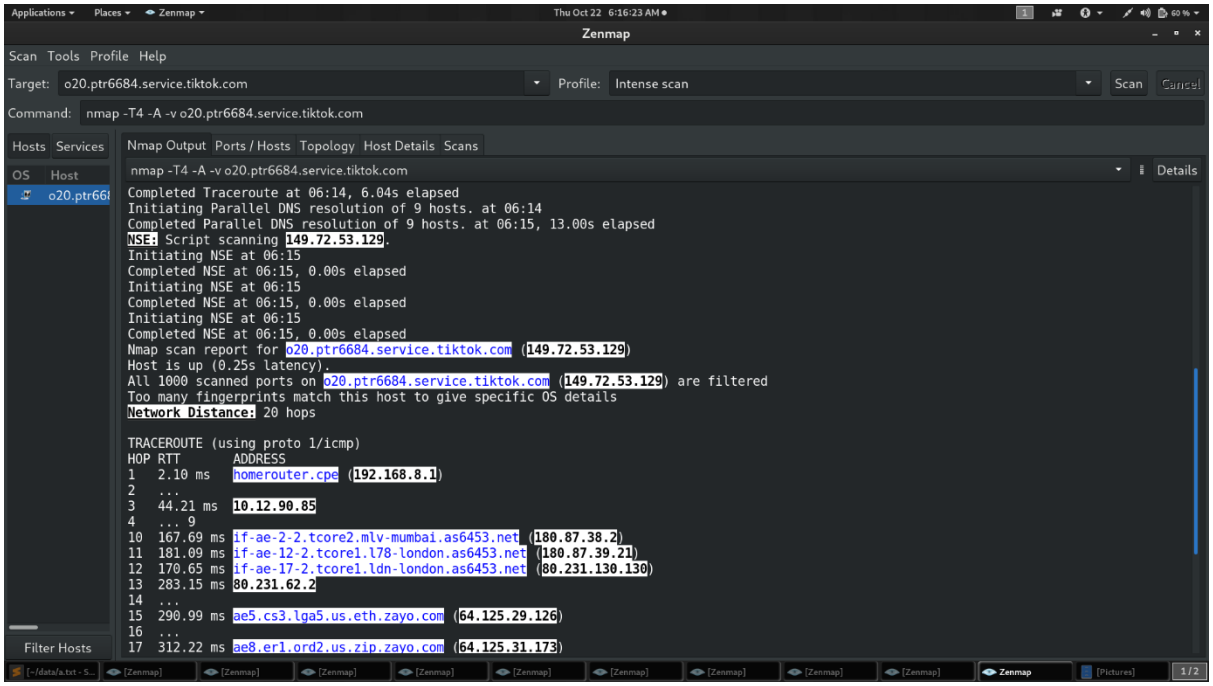


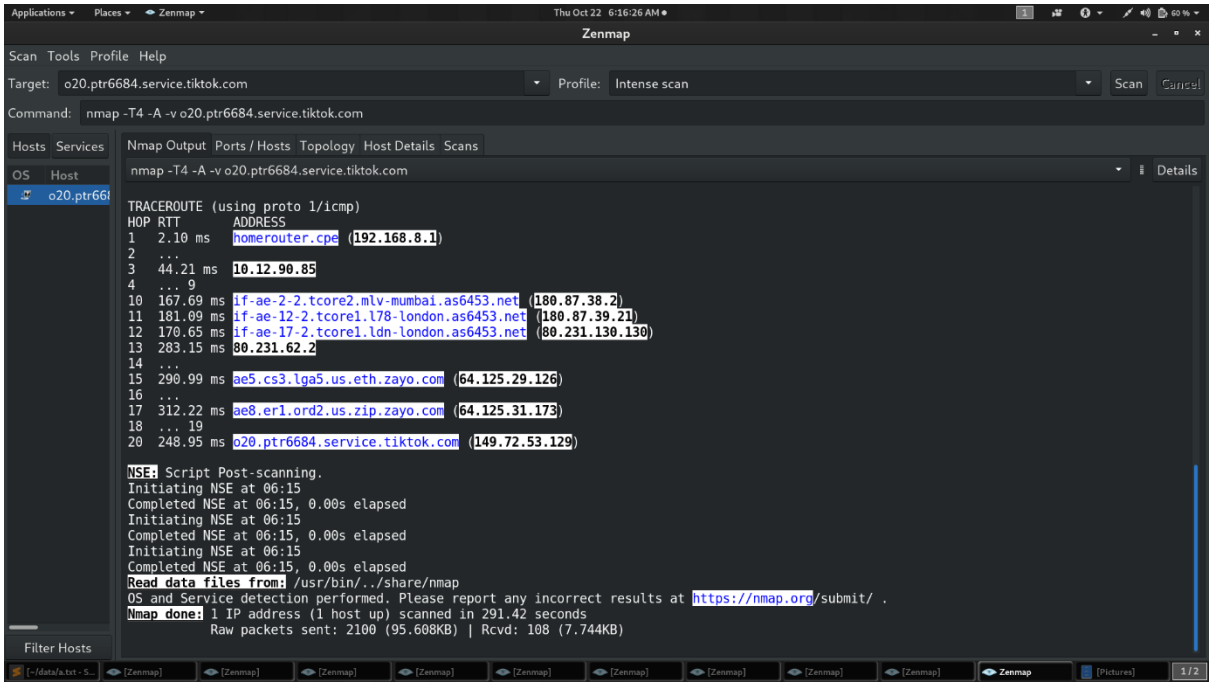

Applications Places Zenmap Thu Oct 22 6:15:59 AM
Zenmap
Scan Tools Profile Help
Target: o19.ptr4023.service.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v o19.ptr4023.service.tiktok.com
Hosts Services
OS Host
musician.t
o19.ptr40
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o19.ptr4023.service.tiktok.com
Details
Initiating Parallel DNS resolution of 3 hosts. at 06:13
Completed Parallel DNS resolution of 3 hosts. at 06:13, 3.53s elapsed
NSE: Script scanning 149.72.241.86.
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Nmap scan report for o19.ptr4023.service.tiktok.com (149.72.241.86)
Host is up (0.23s latency).
All 1000 scanned ports on o19.ptr4023.service.tiktok.com (149.72.241.86) are filtered
Too many fingerprints match this host to give specific OS details
Network Distance: 13 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.13 ms homerouter.cpe (192.168.8.1)
2 ... 10
11 238.38 ms SENDGRID-IN.ear1.Washington12.Level3.net (4.16.72.70)
12 ...
13 218.98 ms o19.ptr4023.service.tiktok.com (149.72.241.86)
NSE: Script Post-scanning.
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Initiating NSE at 06:13
Filter Hosts


Applications Places Zenmap Thu Oct 22 6:16:02 AM
Zenmap
Scan Tools Profile Help
Target: o19.ptr4023.service.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v o19.ptr4023.service.tiktok.com
Hosts Services
OS Host
musician.t
o19.ptr40
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o19.ptr4023.service.tiktok.com
Details
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Nmap scan report for o19.ptr4023.service.tiktok.com (149.72.241.86)
Host is up (0.23s latency).
All 1000 scanned ports on o19.ptr4023.service.tiktok.com (149.72.241.86) are filtered
Too many fingerprints match this host to give specific OS details
Network Distance: 13 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.13 ms homerouter.cpe (192.168.8.1)
2 ... 10
11 238.38 ms SENDGRID-IN.ear1.Washington12.Level3.net (4.16.72.70)
12 ...
13 218.98 ms o19.ptr4023.service.tiktok.com (149.72.241.86)
NSE: Script Post-scanning.
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Initiating NSE at 06:13
Completed NSE at 06:13, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 260.36 seconds
Raw packets sent: 2092 (95.234KB) | Rcvd: 76 (4.752KB)
Filter Hosts

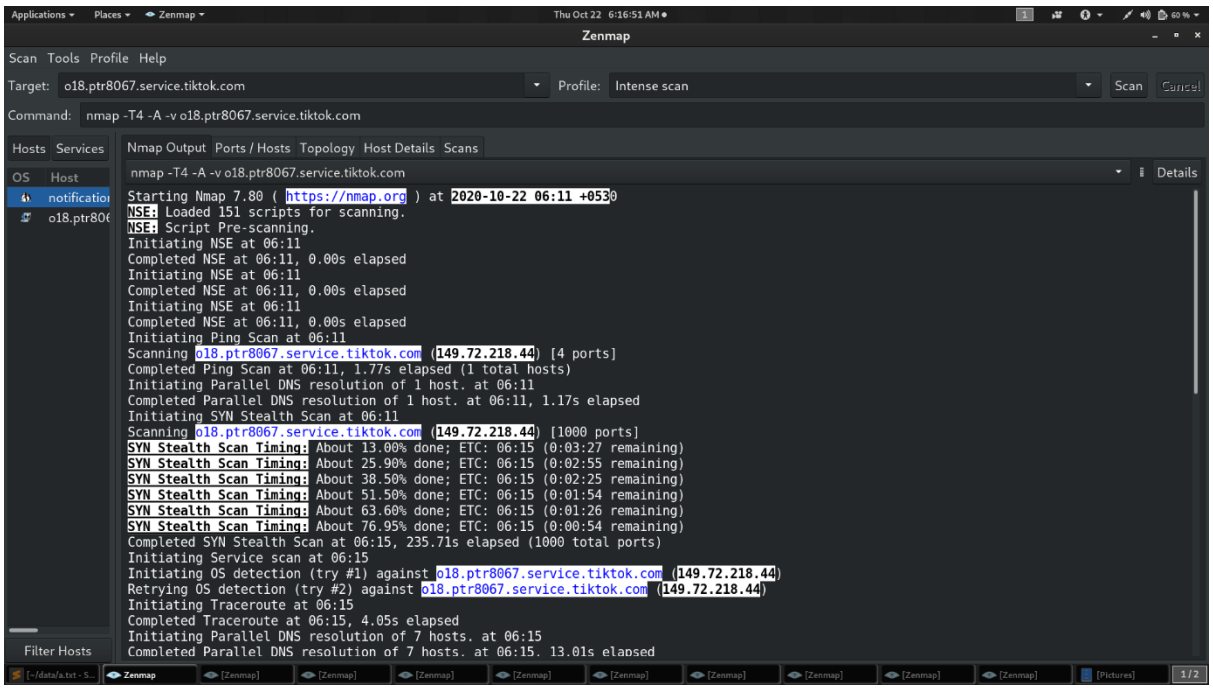
22.o20.ptr6684.service.tiktok.com

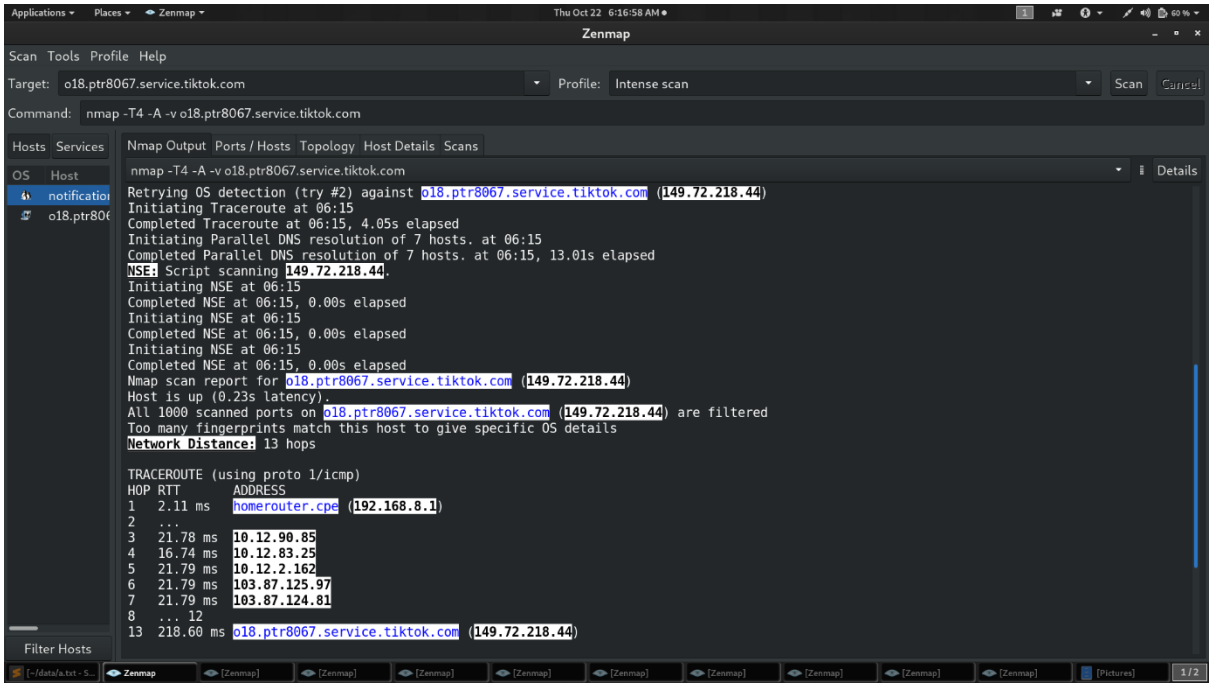


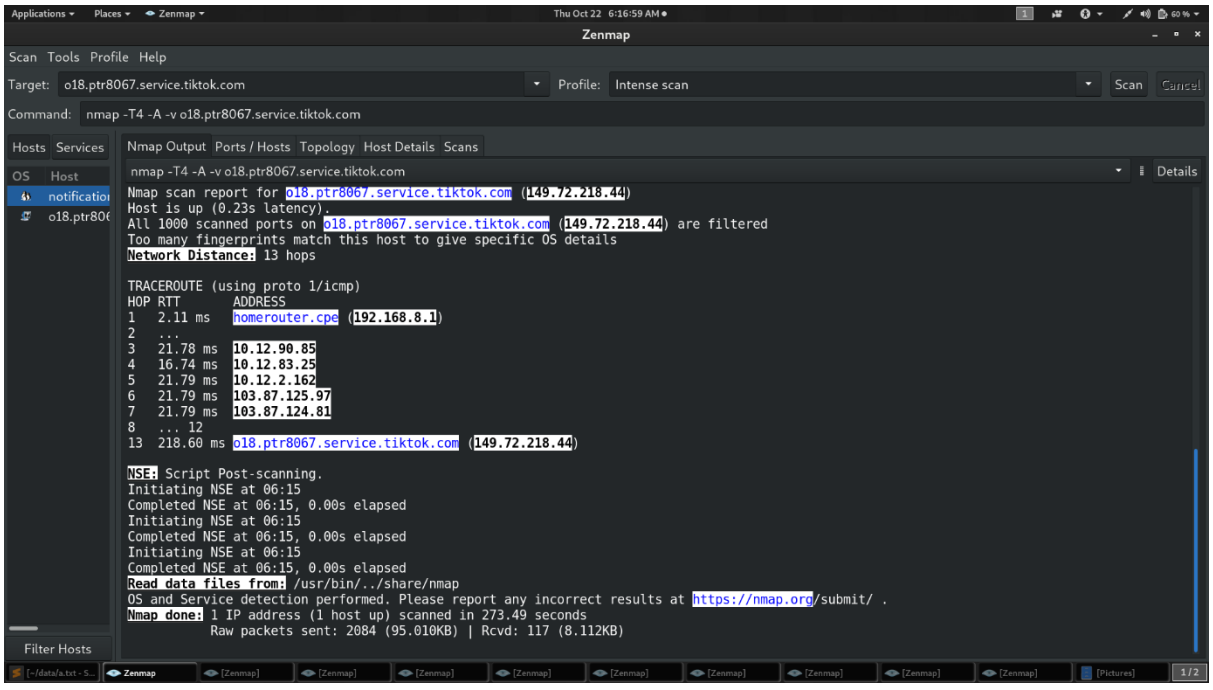




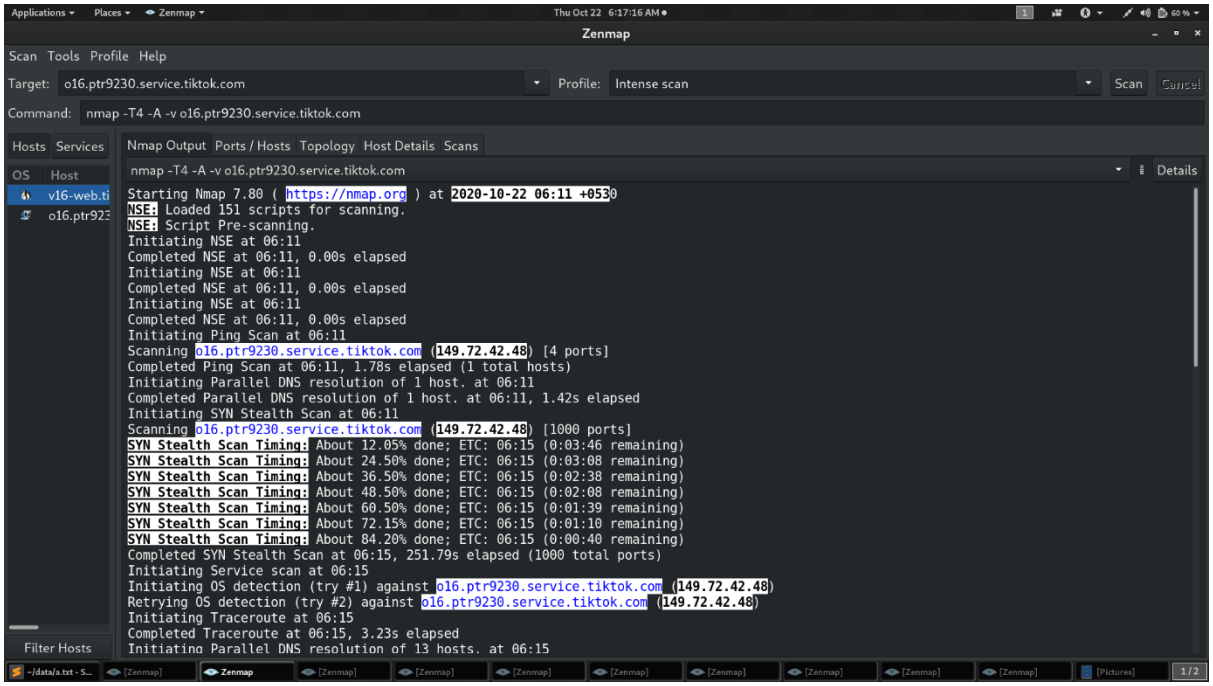
23.o18.ptr8067.service.tiktok.com

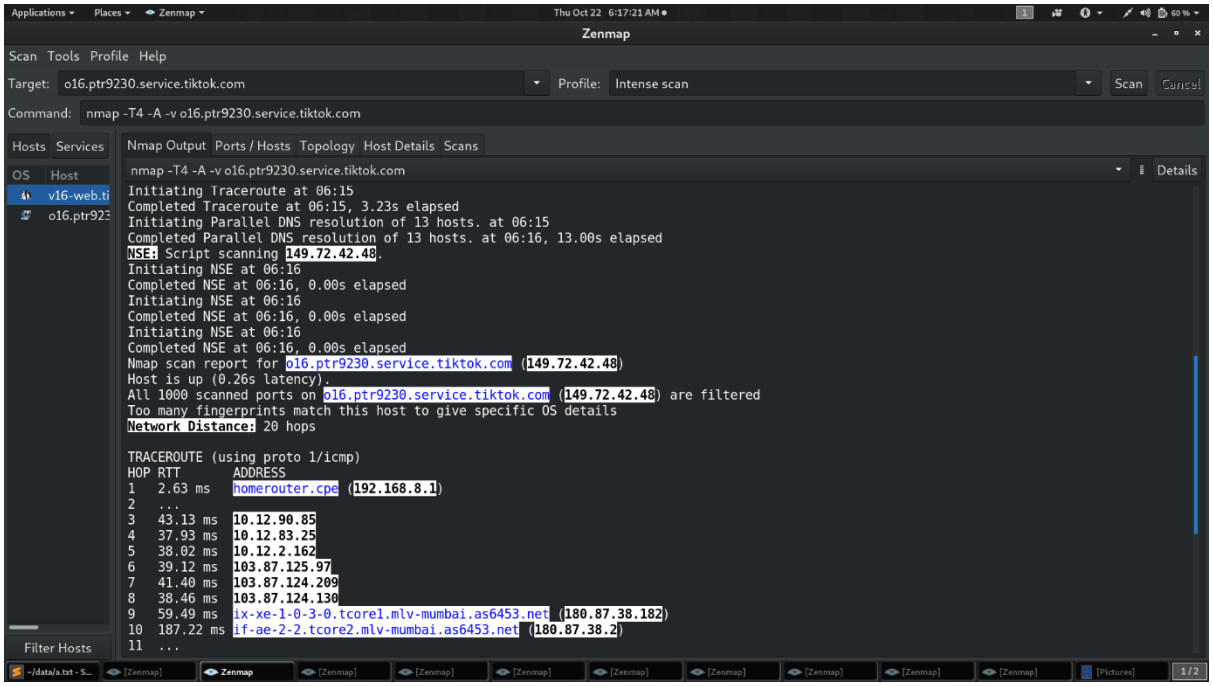


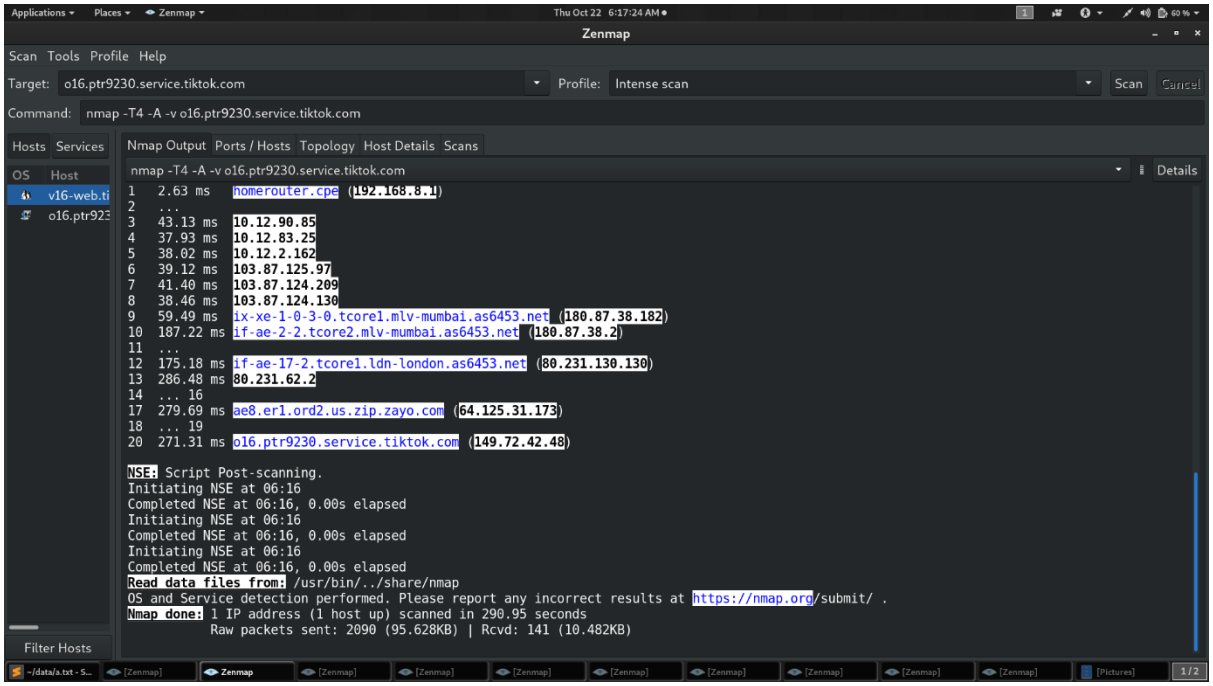

Applications Places Zenmap Thu Oct 22 6:16:58 AM
Zenmap
Scan Tools Profile Help
Target: o18.ptr8067.service.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v o18.ptr8067.service.tiktok.com
Hosts Services
OS Host
notificatio
o18.ptr806
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o18.ptr8067.service.tiktok.com
Details
Retrying OS detection (try #2) against o18.ptr8067.service.tiktok.com (149.72.218.44)
Initiating Traceroute at 06:15
Completed Traceroute at 06:15, 4.05s elapsed
Initiating Parallel DNS resolution of 7 hosts. at 06:15
Completed Parallel DNS resolution of 7 hosts. at 06:15, 13.01s elapsed
NSE: Script scanning 149.72.218.44.
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Nmap scan report for o18.ptr8067.service.tiktok.com (149.72.218.44)
Host is up (0.23s latency).
All 1000 scanned ports on o18.ptr8067.service.tiktok.com (149.72.218.44) are filtered
Too many fingerprints match this host to give specific OS details
Network Distance: 13 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.11 ms homerouter.cpe (192.168.8.1)
2 ...
3 21.78 ms 10.12.90.85
4 16.74 ms 10.12.83.25
5 21.79 ms 10.12.2.162
6 21.79 ms 103.87.125.97
7 21.79 ms 103.87.124.81
8 ... 12
13 218.60 ms o18.ptr8067.service.tiktok.com (149.72.218.44)
Filter Hosts


Applications Places Zenmap Thu Oct 22 6:16:59 AM
Zenmap
Scan Tools Profile Help
Target: o18.ptr8067.service.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v o18.ptr8067.service.tiktok.com
Hosts Services
OS Host
notificatio
o18.ptr806
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o18.ptr8067.service.tiktok.com
Details
Nmap scan report for o18.ptr8067.service.tiktok.com (149.72.218.44)
Host is up (0.23s latency).
All 1000 scanned ports on o18.ptr8067.service.tiktok.com (149.72.218.44) are filtered
Too many fingerprints match this host to give specific OS details
Network Distance: 13 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.11 ms homerouter.cpe (192.168.8.1)
2 ...
3 21.78 ms 10.12.90.85
4 16.74 ms 10.12.83.25
5 21.79 ms 10.12.2.162
6 21.79 ms 103.87.125.97
7 21.79 ms 103.87.124.81
8 ... 12
13 218.60 ms o18.ptr8067.service.tiktok.com (149.72.218.44)
NSE: Script Post-scanning.
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 273.49 seconds
Raw packets sent: 2084 (95.010KB) | Rcvd: 117 (8.112KB)
Filter Hosts

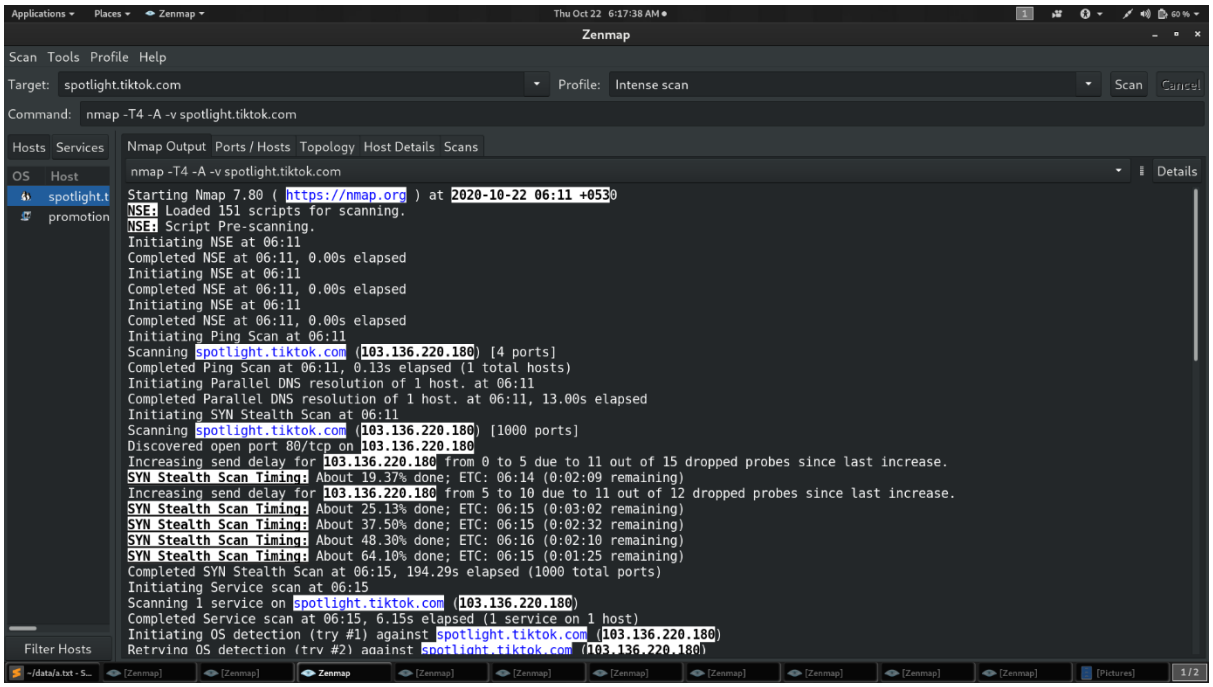
24.o16.ptr9230.service.tiktok.com

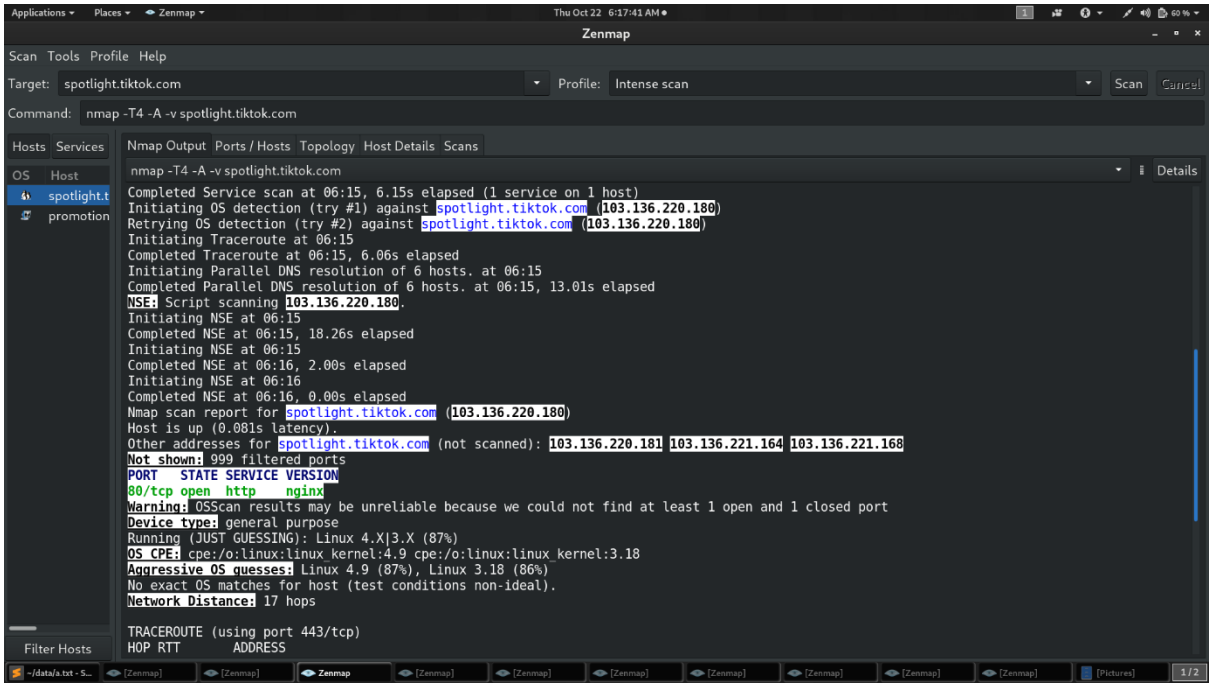


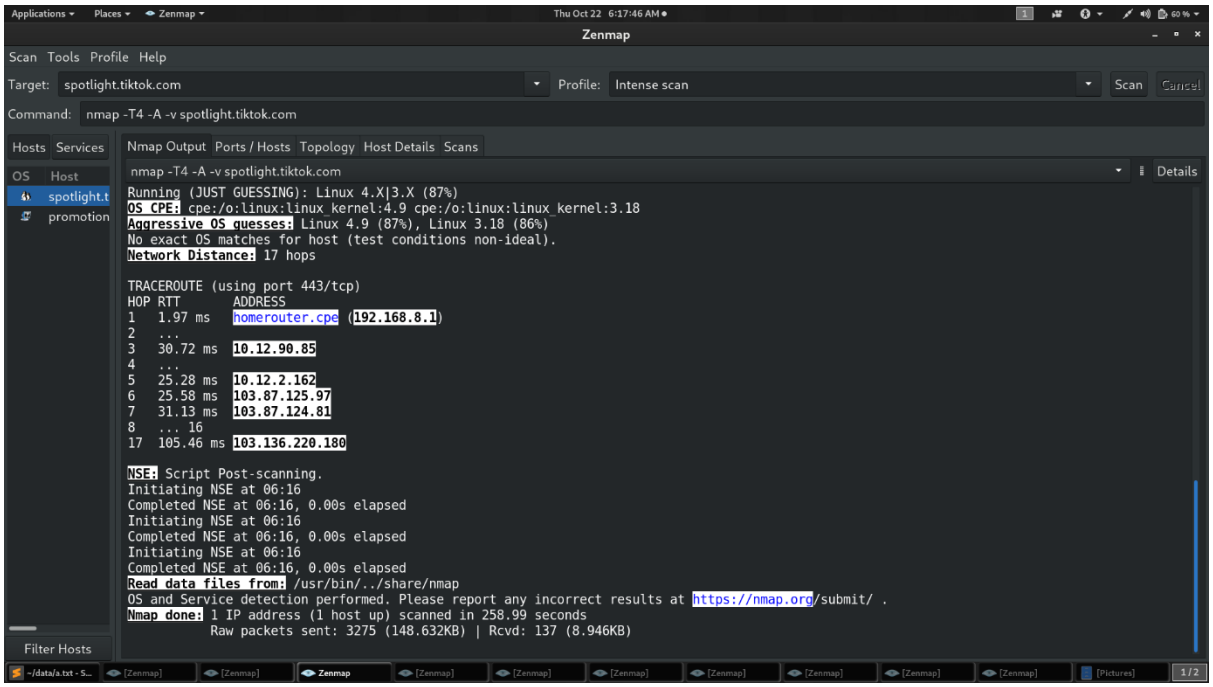




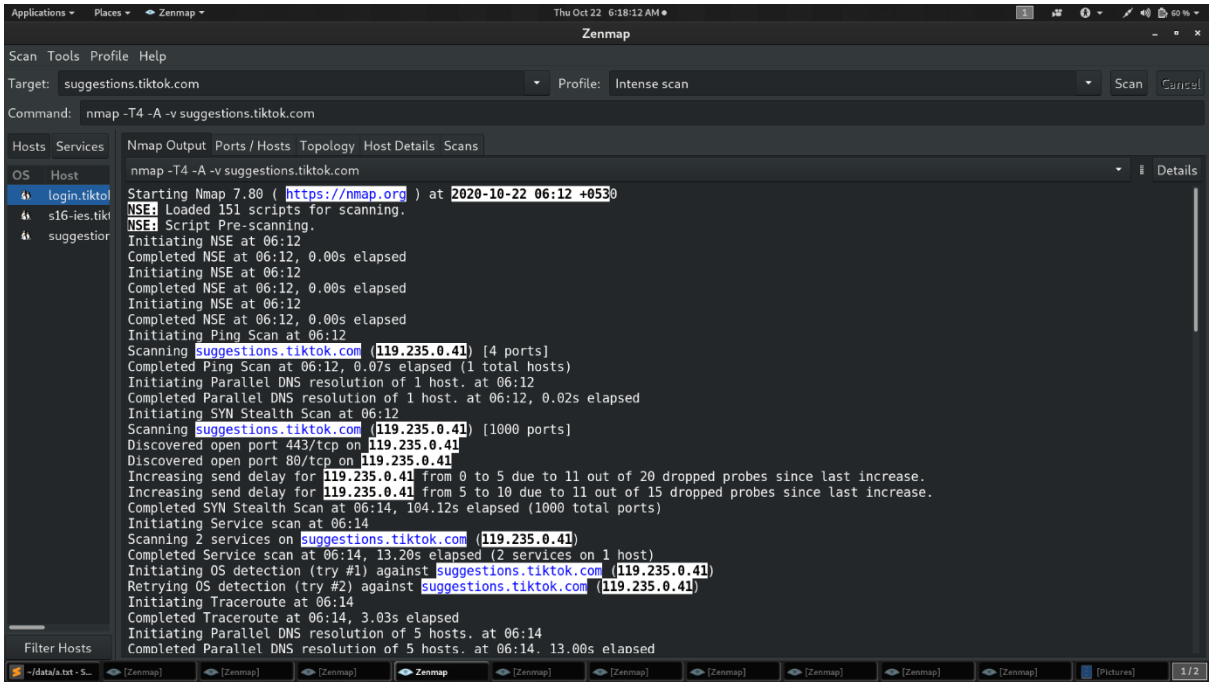
25.spotlight.tiktok.com

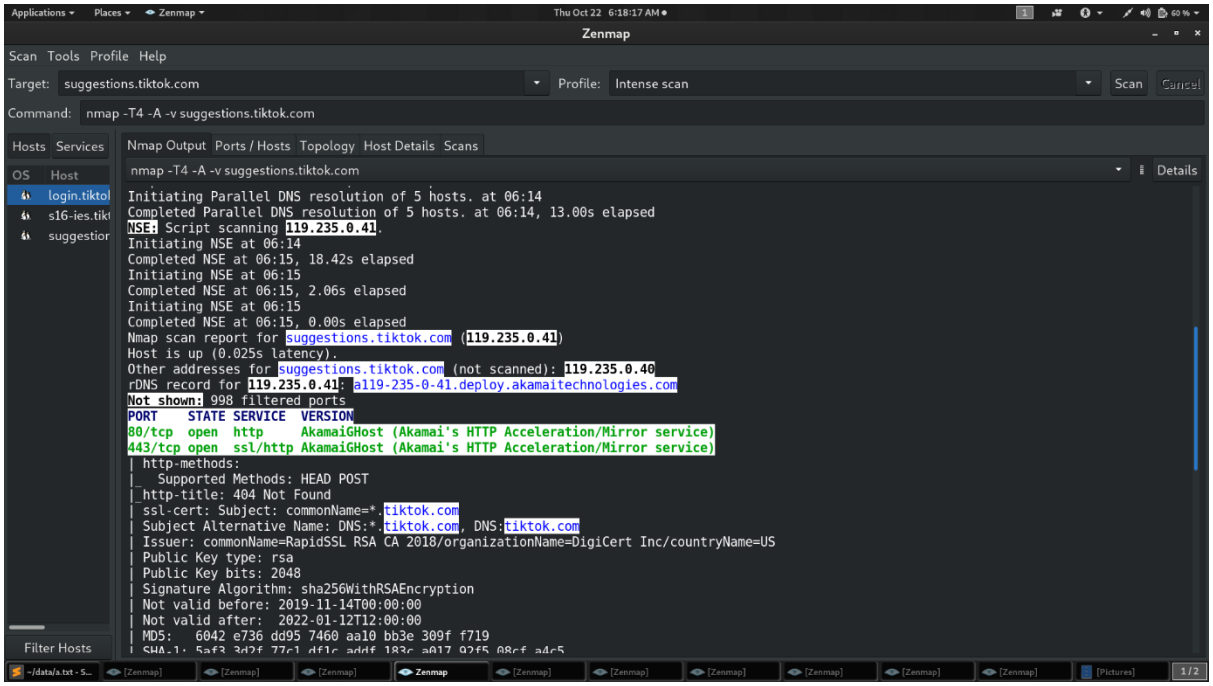


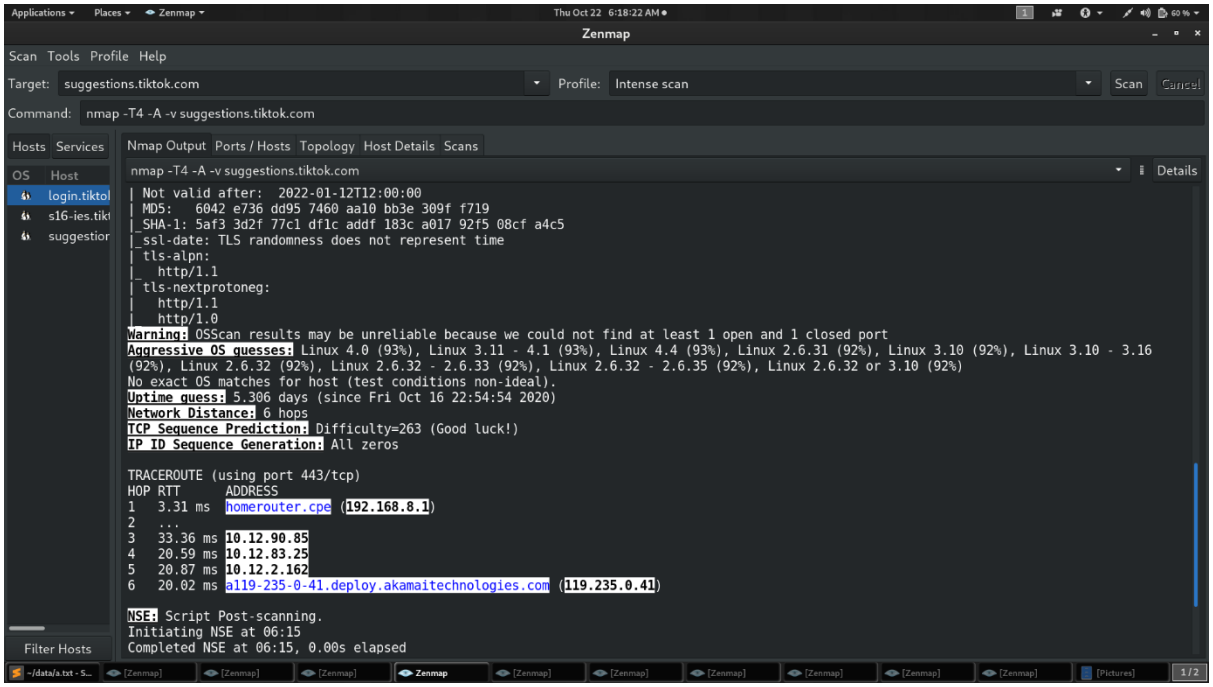

Applications Places Zenmap Thu Oct 22 6:17:41 AM
Zenmap
Scan Tools Profile Help
Target: spotlight.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v spotlight.tiktok.com
Hosts Services
OS Host
spotlight.t
promotion
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v spotlight.tiktok.com
Details
Completed Service scan at 06:15, 6.15s elapsed (1 service on 1 host)
Initiating OS detection (try #1) against spotlight.tiktok.com (103.136.220.180)
Retrying OS detection (try #2) against spotlight.tiktok.com (103.136.220.180)
Initiating Traceroute at 06:15
Completed Traceroute at 06:15, 6.06s elapsed
Initiating Parallel DNS resolution of 6 hosts. at 06:15
Completed Parallel DNS resolution of 6 hosts. at 06:15, 13.01s elapsed
NSE: Script scanning 103.136.220.180.
Initiating NSE at 06:15
Completed NSE at 06:15, 18.26s elapsed
Initiating NSE at 06:15
Completed NSE at 06:16, 2.00s elapsed
Initiating NSE at 06:16
Completed NSE at 06:16, 0.00s elapsed
Nmap scan report for spotlight.tiktok.com (103.136.220.180)
Host is up (0.081s latency).
Other addresses for spotlight.tiktok.com (not scanned): 103.136.220.181 103.136.221.164 103.136.221.168
Not shown: 999 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http nginx
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose
Running (JUST GUESSING): Linux 4.X|3.X (87%)
OS CPE: cpe:/o:linux:linux_kernel:4.9 cpe:/o:linux:linux_kernel:3.18
Aggressive OS guesses: Linux 4.9 (87%), Linux 3.18 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 17 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
Filter Hosts

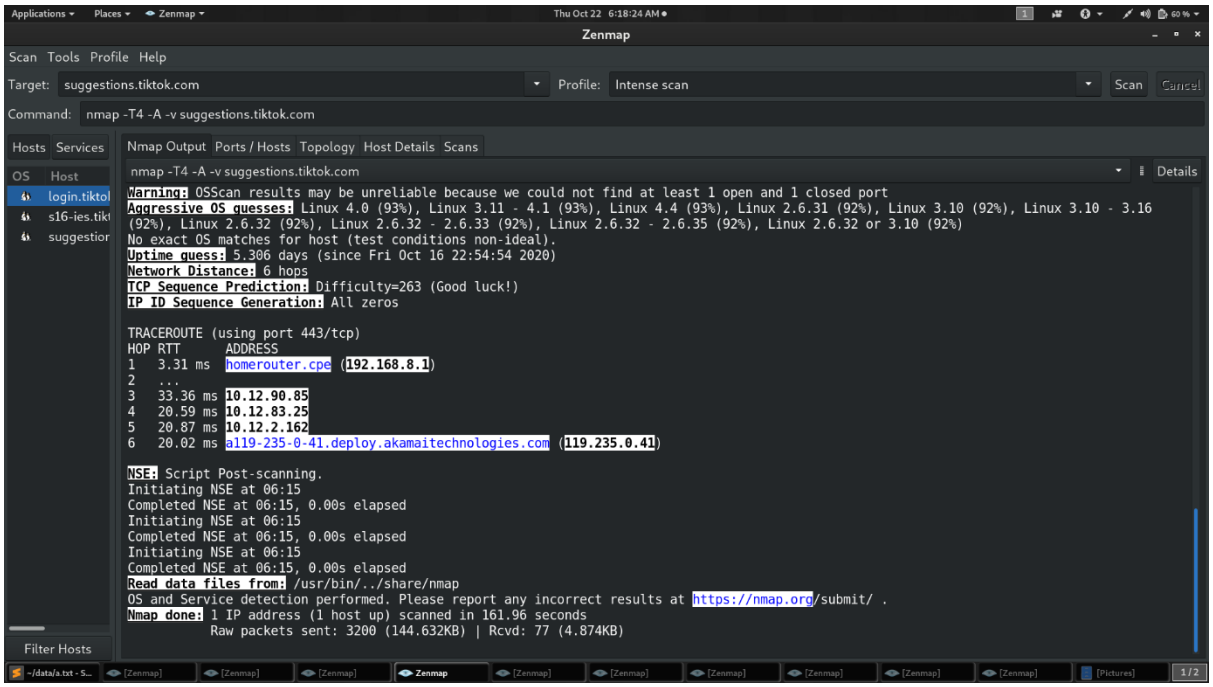

Applications Places Zenmap Thu Oct 22 6:17:46 AM
Zenmap
Scan Tools Profile Help
Target: spotlight.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v spotlight.tiktok.com
Hosts Services
OS Host
spotlight.t
promotion
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v spotlight.tiktok.com
Details
Running (JUST GUESSING): Linux 4.X|3.X (87%)
OS CPE: cpe:/o:linux:linux_kernel:4.9 cpe:/o:linux:linux_kernel:3.18
Aggressive OS guesses: Linux 4.9 (87%), Linux 3.18 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 17 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 1.97 ms homerouter.cpe (192.168.8.1)
2 ...
3 30.72 ms 10.12.90.85
4 ...
5 25.28 ms 10.12.2.162
6 25.58 ms 103.87.125.97
7 31.13 ms 103.87.124.81
8 ... 16
17 105.46 ms 103.136.220.180
NSE: Script Post-scanning.
Initiating NSE at 06:16
Completed NSE at 06:16, 0.00s elapsed
Initiating NSE at 06:16
Completed NSE at 06:16, 0.00s elapsed
Initiating NSE at 06:16
Completed NSE at 06:16, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 258.99 seconds
Raw packets sent: 3275 (148.632KB) | Rcvd: 137 (8.946KB)
Filter Hosts

26.suggestions.tiktok.com

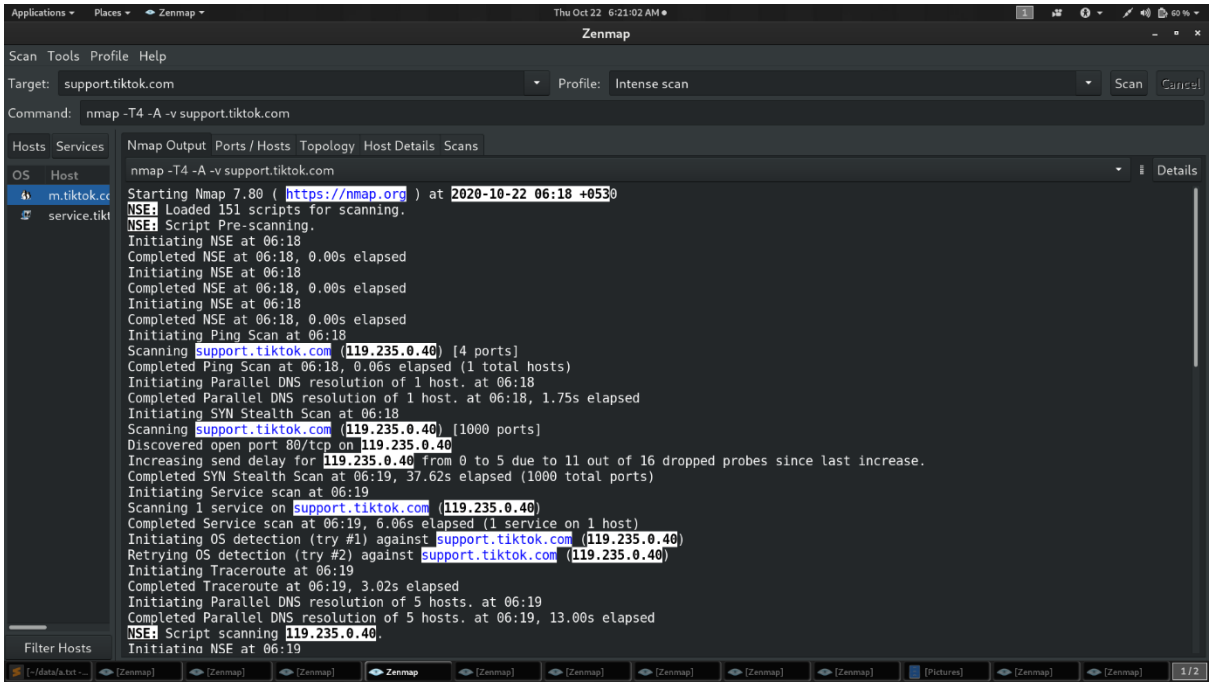


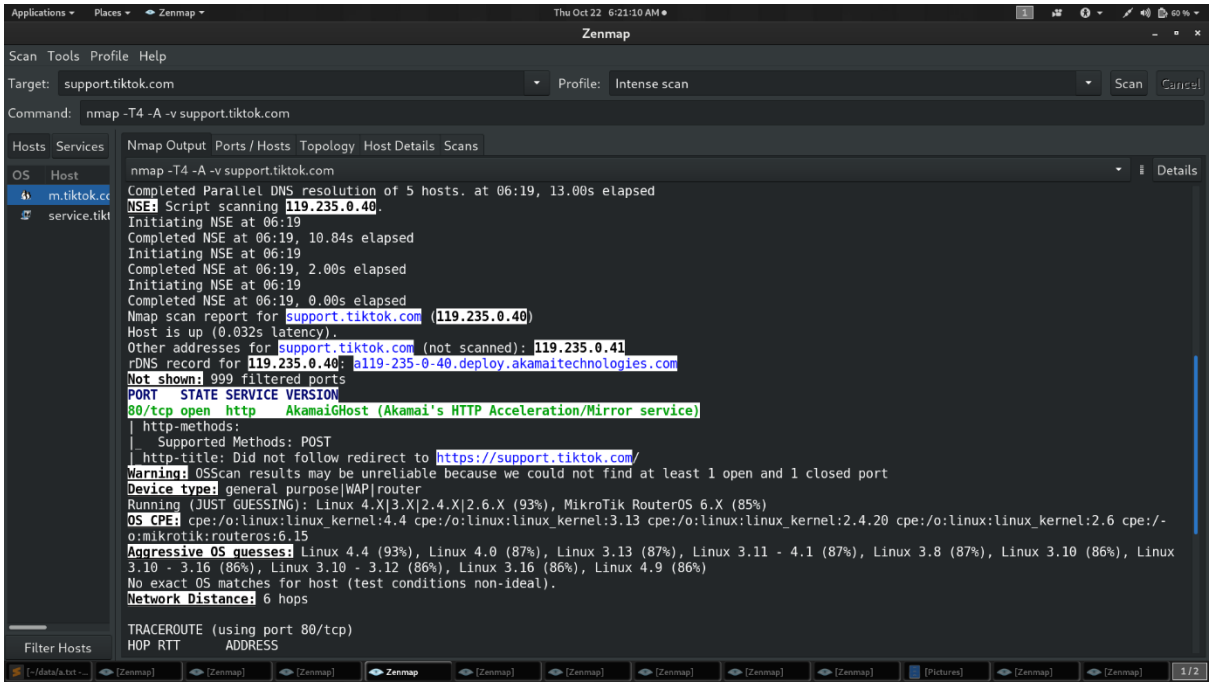


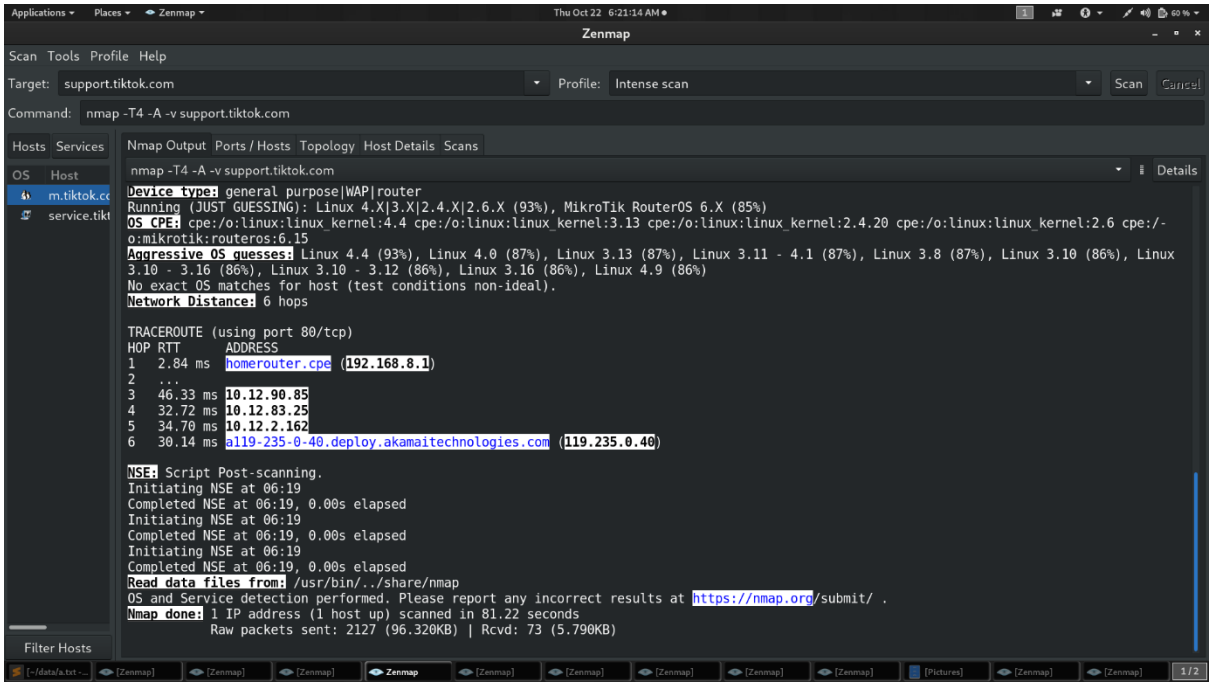

Zenmap
Scan Tools Profile Help
Target: suggestions.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v suggestions.tiktok.com
Hosts Services
OS Host
login.tiktol
s16-ies.tikt
suggestior
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v suggestions.tiktok.com
Details
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
| http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Aggressive OS guesses: Linux 4.0 (93%), Linux 3.11 - 4.1 (93%), Linux 4.4 (93%), Linux 2.6.31 (92%), Linux 3.10 (92%), Linux 3.10 - 3.16 (92%), Linux 2.6.32 (92%), Linux 2.6.32 - 2.6.33 (92%), Linux 2.6.32 - 2.6.35 (92%), Linux 2.6.32 or 3.10 (92%)
No exact OS matches for host (test conditions non-ideal).
Uptime guess: 5.306 days (since Fri Oct 16 22:54:54 2020)
Network Distance: 6 hops
TCP Sequence Prediction: Difficulty=263 (Good luck!)
IP ID Sequence Generation: All zeros
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 3.31 ms homerouter.cpe (192.168.8.1)
2 ...
3 33.36 ms 10.12.90.85
4 20.59 ms 10.12.83.25
5 20.87 ms 10.12.2.162
6 20.02 ms a119-235-0-41.deploy.akamaitechnologies.com (119.235.0.41)
NSE: Script Post-scanning.
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Filter Hosts


Zenmap
Scan Tools Profile Help
Target: suggestions.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v suggestions.tiktok.com
Hosts Services
OS Host
login.tiktol
s16-ies.tikt
suggestior
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v suggestions.tiktok.com
Details
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Aggressive OS guesses: Linux 4.0 (93%), Linux 3.11 - 4.1 (93%), Linux 4.4 (93%), Linux 2.6.31 (92%), Linux 3.10 (92%), Linux 3.10 - 3.16 (92%), Linux 2.6.32 (92%), Linux 2.6.32 - 2.6.33 (92%), Linux 2.6.32 - 2.6.35 (92%), Linux 2.6.32 or 3.10 (92%)
No exact OS matches for host (test conditions non-ideal).
Uptime guess: 5.306 days (since Fri Oct 16 22:54:54 2020)
Network Distance: 6 hops
TCP Sequence Prediction: Difficulty=263 (Good luck!)
IP ID Sequence Generation: All zeros
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 3.31 ms homerouter.cpe (192.168.8.1)
2 ...
3 33.36 ms 10.12.90.85
4 20.59 ms 10.12.83.25
5 20.87 ms 10.12.2.162
6 20.02 ms a119-235-0-41.deploy.akamaitechnologies.com (119.235.0.41)
NSE: Script Post-scanning.
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 161.96 seconds
Raw packets sent: 3200 (144.632KB) | Rcvd: 77 (4.874KB)
Filter Hosts

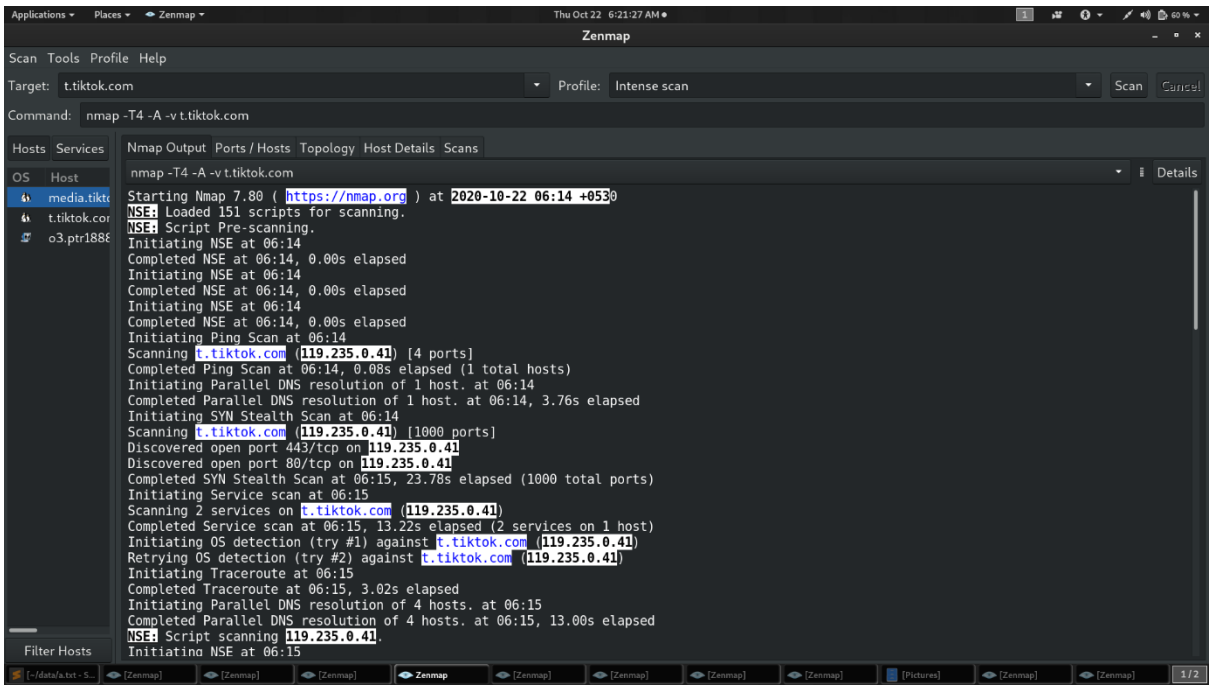
27.support.tiktok.com

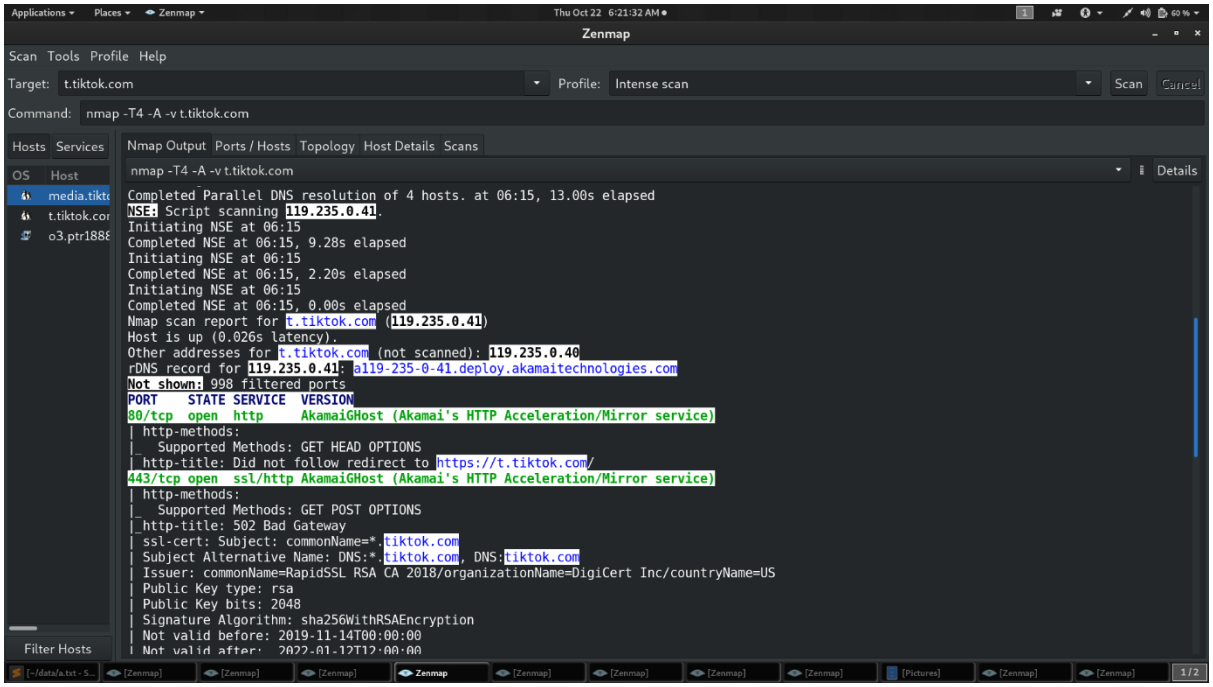


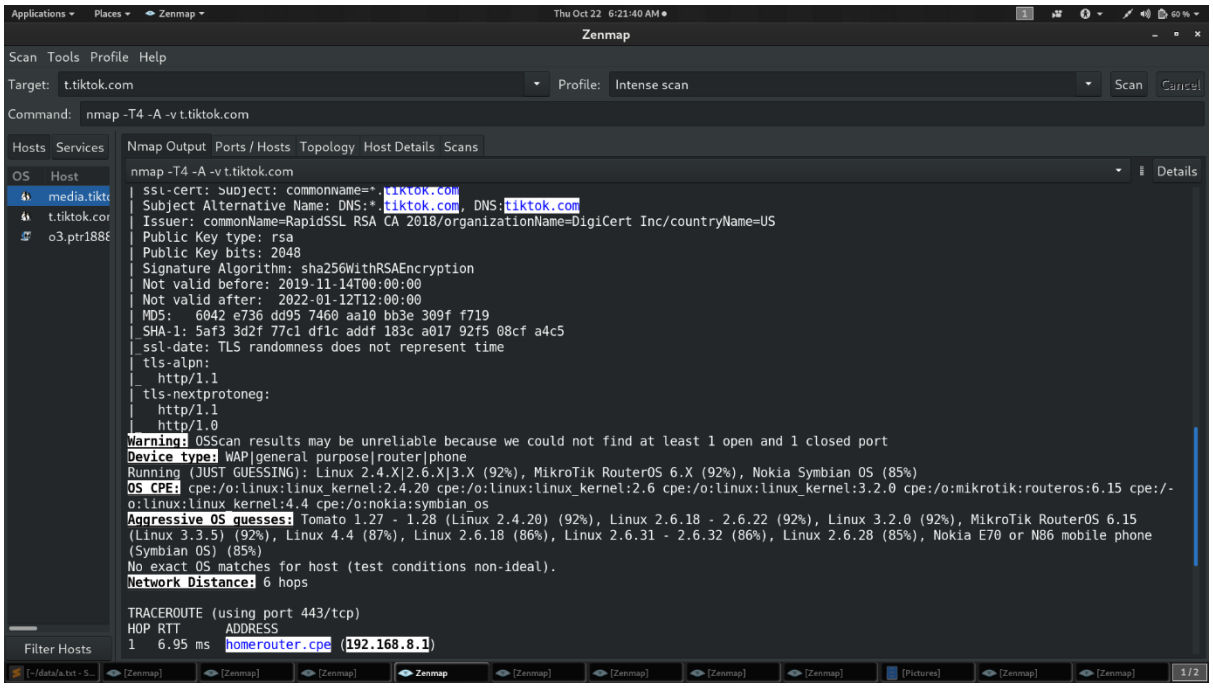


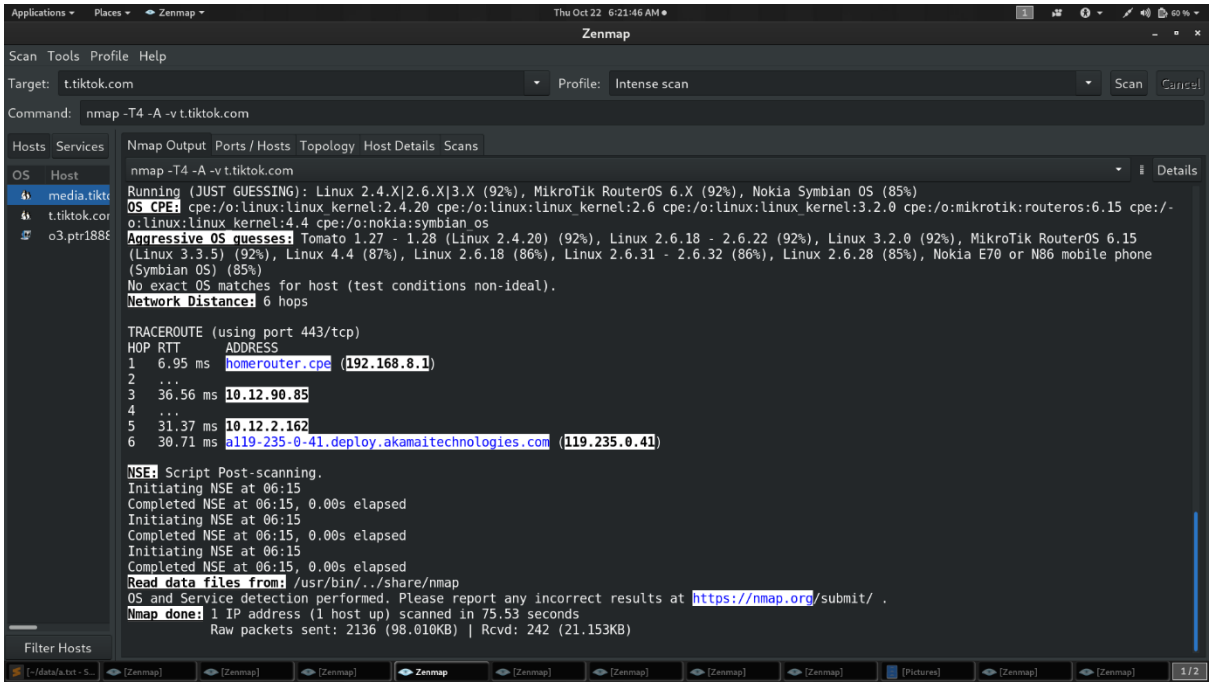


28.t.tiktok.com

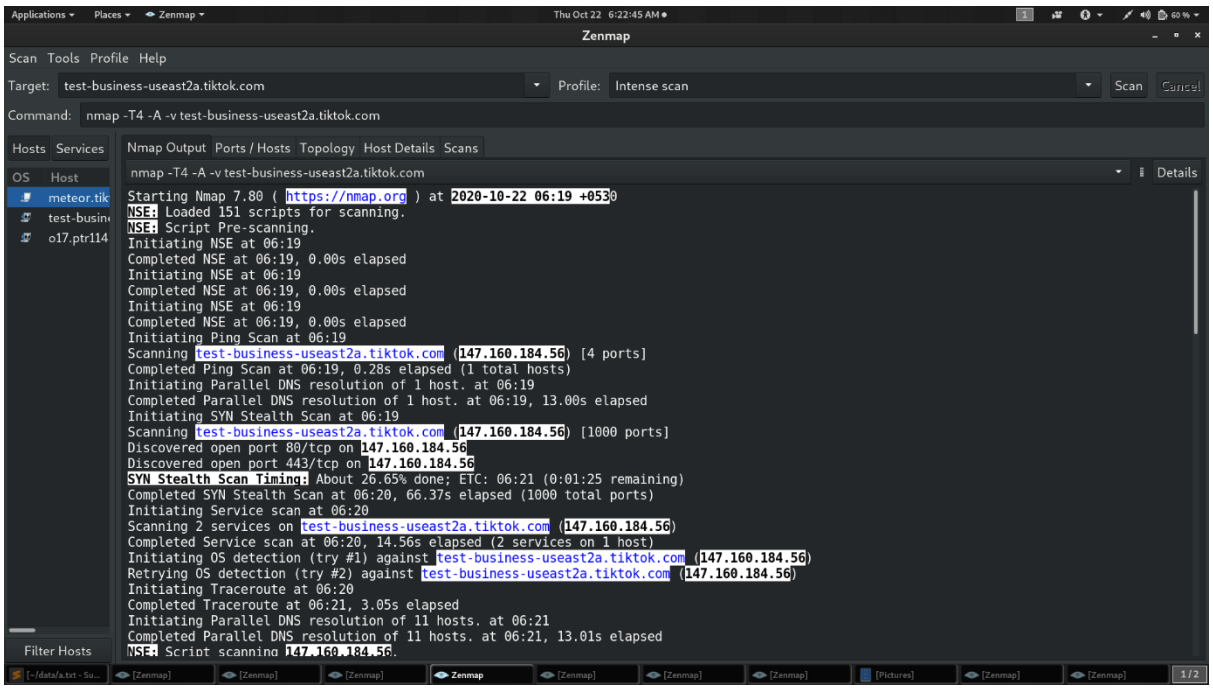


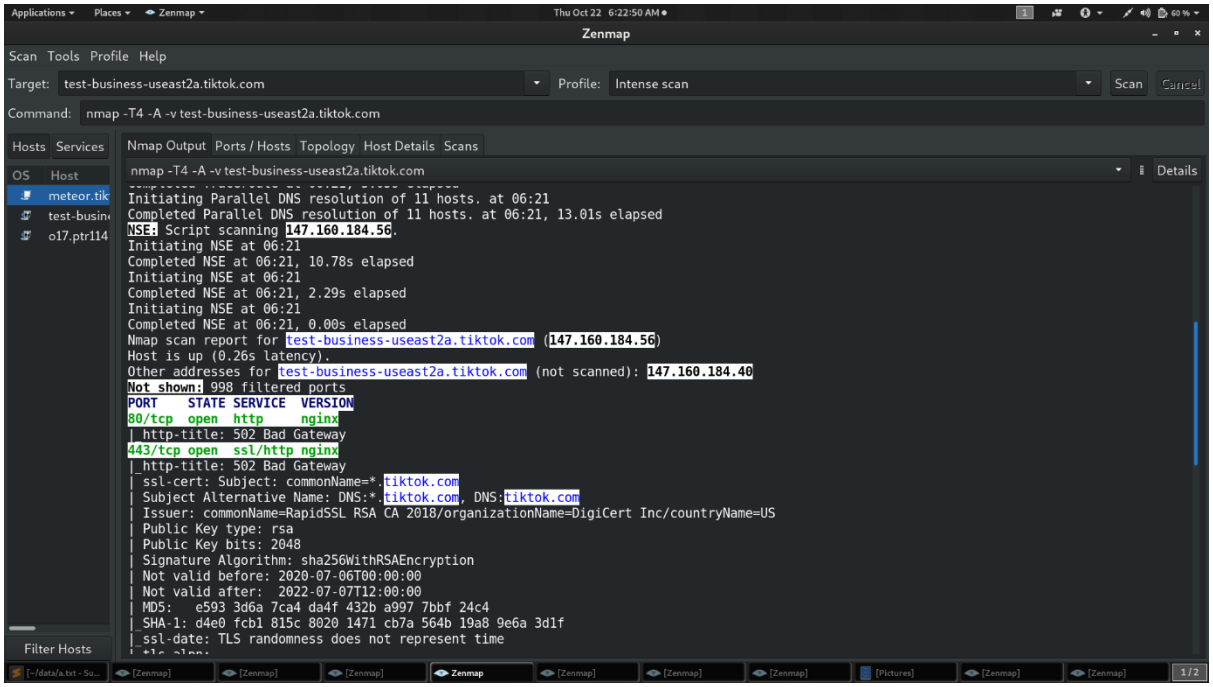

Zenmap
Scan Tools Profile Help
Target: t.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v t.tiktok.com
Hosts Services
OS Host
media.tikt
t.tiktok.cor
o3.ptr188
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v t.tiktok.com
Details
Completed Parallel DNS resolution of 4 hosts. at 06:15, 13.00s elapsed
NSE: Script scanning 119.235.0.41.
Initiating NSE at 06:15
Completed NSE at 06:15, 9.28s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 2.20s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Nmap scan report for t.tiktok.com (119.235.0.41)
Host is up (0.026s latency).
Other addresses for t.tiktok.com (not scanned): 119.235.0.40
rDNS record for 119.235.0.41: a119-235-0-41.deploy.akamaitechnologies.com
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: GET HEAD OPTIONS
| http-title: Did not follow redirect to https://t.tiktok.com/
443/tcp open ssl/http AkamaiGHost (Akamai's HTTP Acceleration/Mirror service)
| http-methods:
|_ Supported Methods: GET POST OPTIONS
| http-title: 502 Bad Gateway
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
Filter Hosts

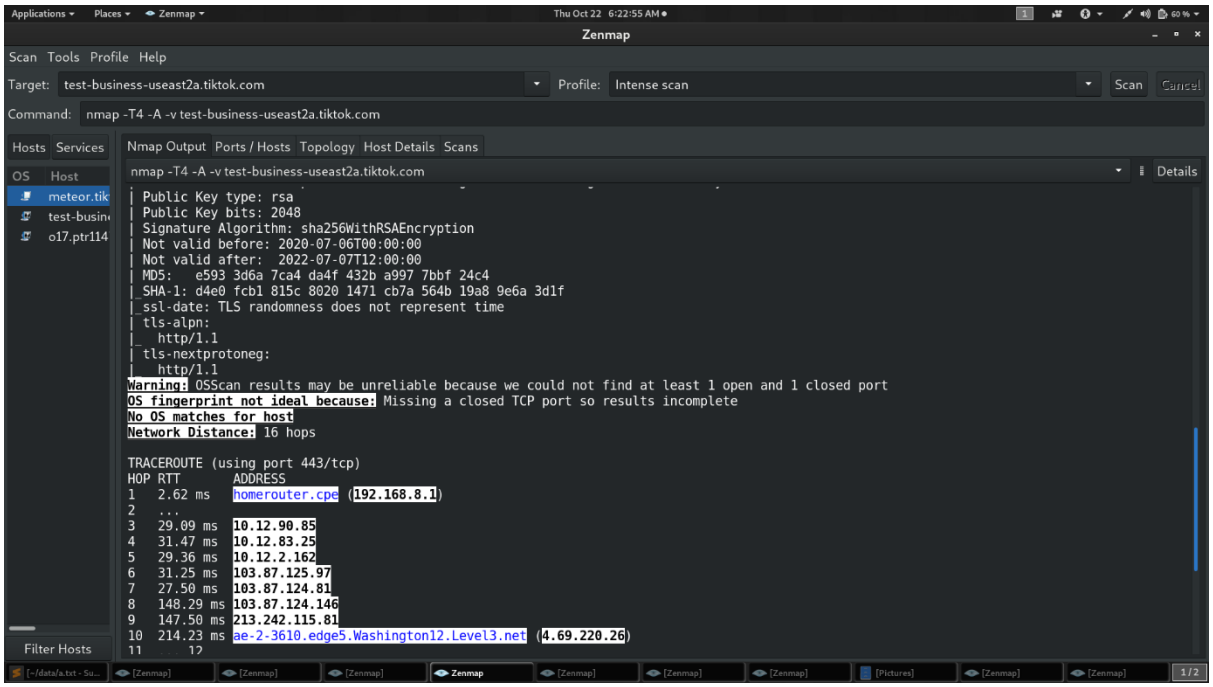

Zenmap
Scan Tools Profile Help
Target: t.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v t.tiktok.com
Hosts Services
OS Host
media.tikt
t.tiktok.cor
o3.ptr188
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v t.tiktok.com
Details
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
|_ http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: WAP|general purpose|router|phone
Running (JUST GUESSING): Linux 2.4.X|2.6.X|3.X (92%), MikroTik RouterOS 6.X (92%), Nokia Symbian OS (85%)
OS CPE: cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/o:linux:linux_kernel:3.2.0 cpe:/o:mikrotik:routeros:6.15 cpe:/-
o:linux:linux_kernel:4.4 cpe:/o:nokia:symbian_os
Aggressive OS guesses: Tomato 1.27 - 1.28 (Linux 2.4.20) (92%), Linux 2.6.18 - 2.6.22 (92%), Linux 3.2.0 (92%), MikroTik RouterOS 6.15
(Linux 3.3.5) (92%), Linux 4.4 (87%), Linux 2.6.18 (86%), Linux 2.6.31 - 2.6.32 (86%), Linux 2.6.28 (85%), Nokia E70 or N86 mobile phone
(Symbian OS) (85%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 6 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 6.95 ms homerouter.cpe (192.168.8.1)
Filter Hosts

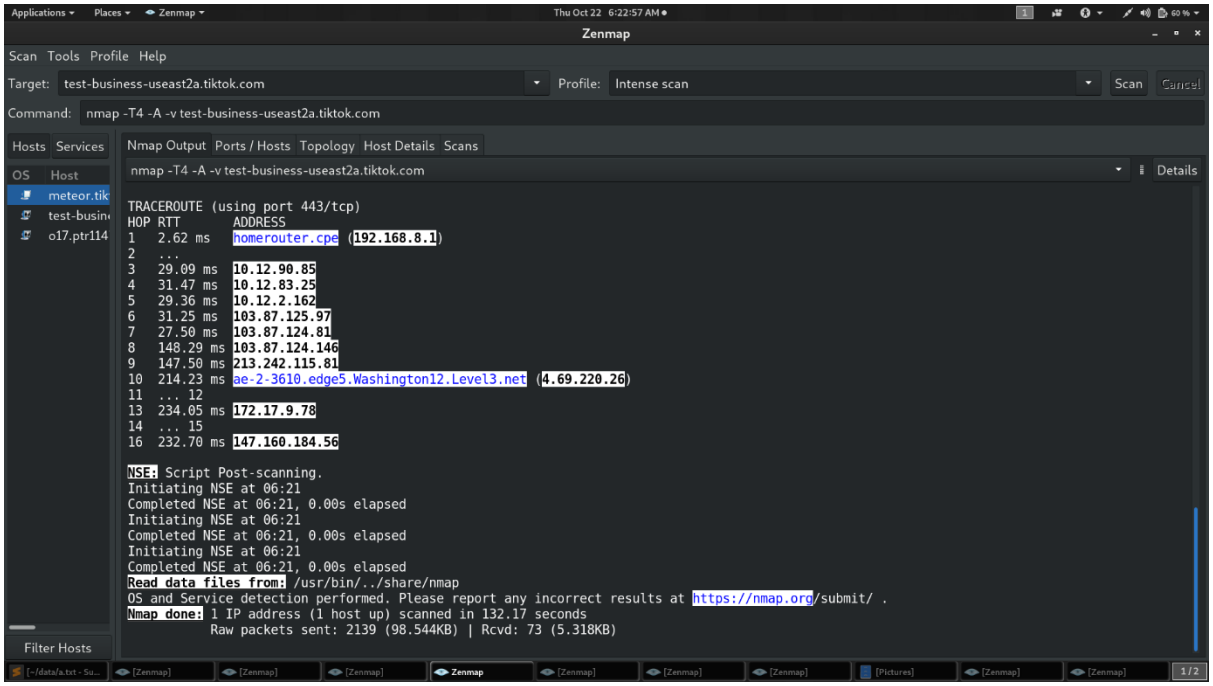


29.test-business-useast2a.tiktok.com

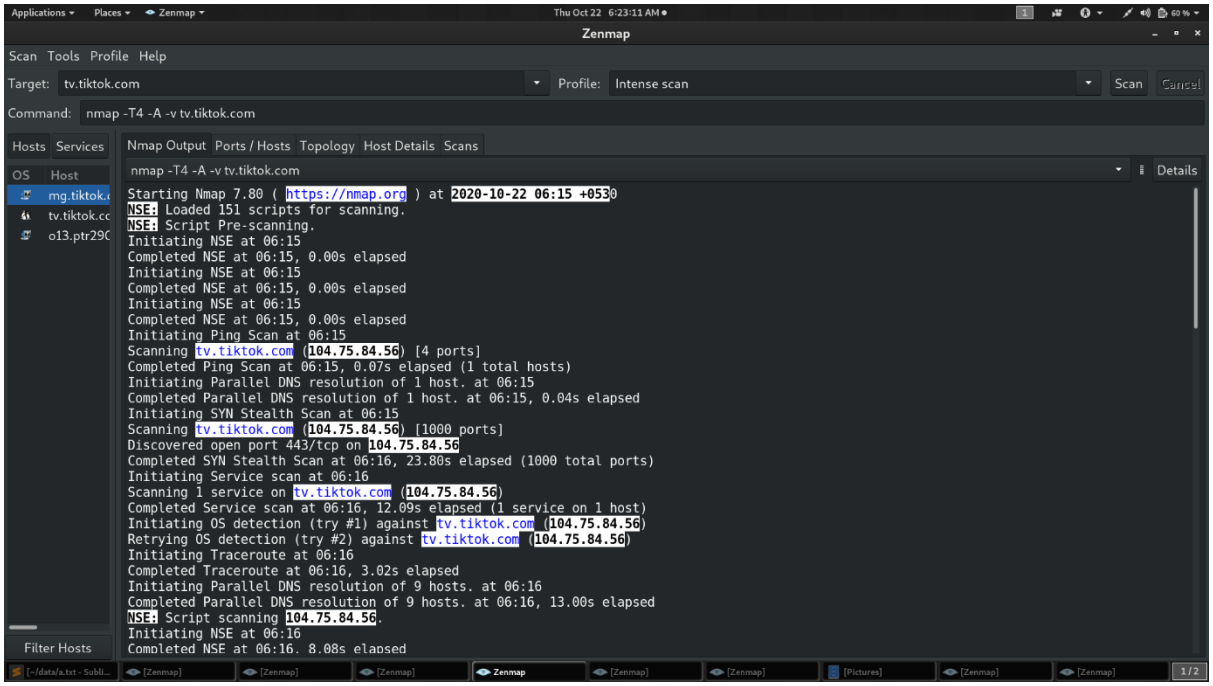


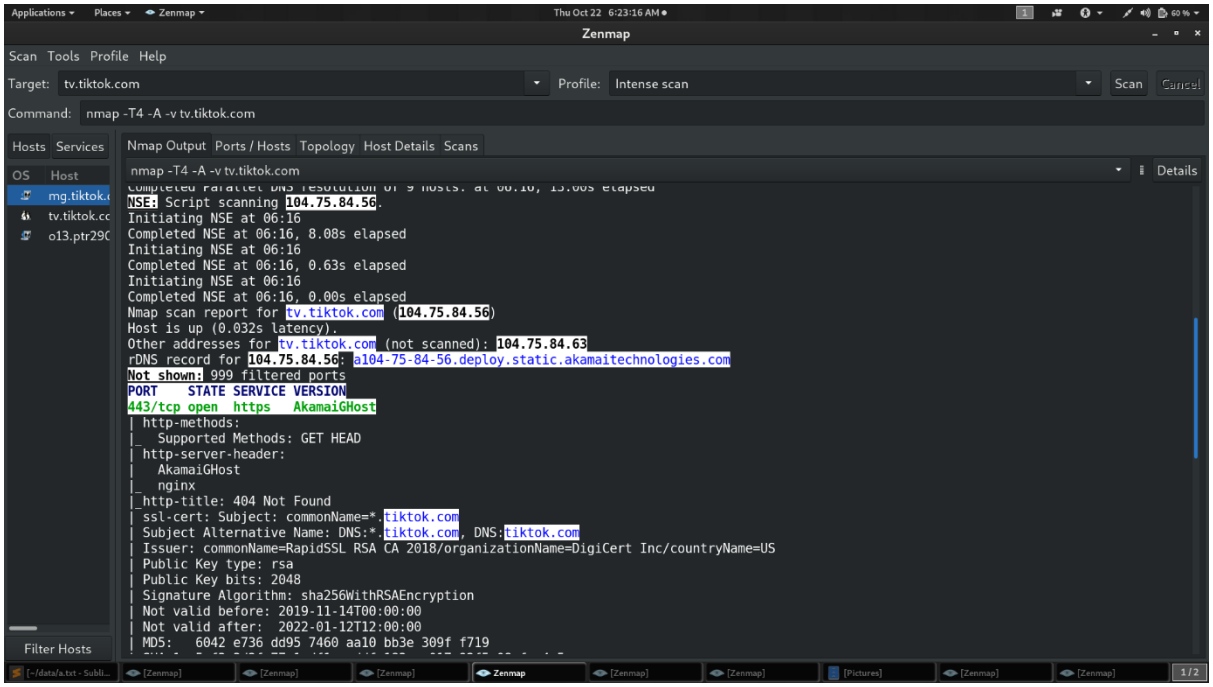

Zenmap
Scan Tools Profile Help
Target: test-business-useast2a.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v test-business-useast2a.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v test-business-useast2a.tiktok.com
Details
Initiating Parallel DNS resolution of 11 hosts. at 06:21
Completed Parallel DNS resolution of 11 hosts. at 06:21, 13.01s elapsed
NSE: Script scanning 147.160.184.56.
Initiating NSE at 06:21
Completed NSE at 06:21, 10.78s elapsed
Initiating NSE at 06:21
Completed NSE at 06:21, 2.29s elapsed
Initiating NSE at 06:21
Completed NSE at 06:21, 0.00s elapsed
Nmap scan report for test-business-useast2a.tiktok.com (147.160.184.56)
Host is up (0.26s latency).
Other addresses for test-business-useast2a.tiktok.com (not scanned): 147.160.184.40
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http nginx
| http-title: 502 Bad Gateway
443/tcp open ssl/http nginx
|_http-title: 502 Bad Gateway
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2020-07-06T00:00:00
| Not valid after: 2022-07-07T12:00:00
| MD5: e593 3d6a 7ca4 da4f 432b a997 7bbf 24c4
|_SHA-1: d4e0 fcb1 815c 8020 1471 cb7a 564b 19a8 9e6a 3d1f
|_ssl-date: TLS randomness does not represent time
Filter Hosts

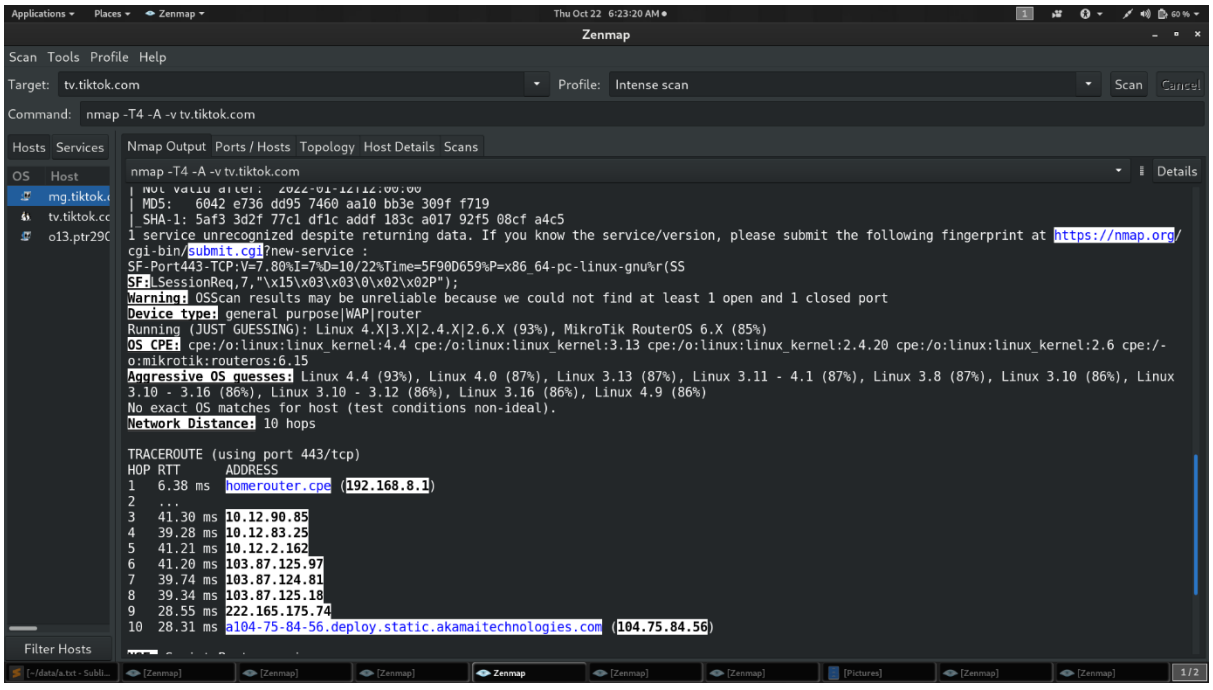

Zenmap
Scan Tools Profile Help
Target: test-business-useast2a.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v test-business-useast2a.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v test-business-useast2a.tiktok.com
Details
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2020-07-06T00:00:00
| Not valid after: 2022-07-07T12:00:00
| MD5: e593 3d6a 7ca4 da4f 432b a997 7bbf 24c4
|_SHA-1: d4e0 fcb1 815c 8020 1471 cb7a 564b 19a8 9e6a 3d1f
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
|_ http/1.1
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
OS fingerprint not ideal because: Missing a closed TCP port so results incomplete
No OS matches for host
Network Distance: 16 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 2.62 ms homerouter.cpe (192.168.8.1)
2 ...
3 29.09 ms 10.12.90.85
4 31.47 ms 10.12.83.25
5 29.36 ms 10.12.2.162
6 31.25 ms 103.87.125.97
7 27.50 ms 103.87.124.81
8 148.29 ms 103.87.124.146
9 147.50 ms 213.242.115.81
10 214.23 ms ae-2-3610.edge5.Washington12.Level3.net (4.69.220.26)
Filter Hosts

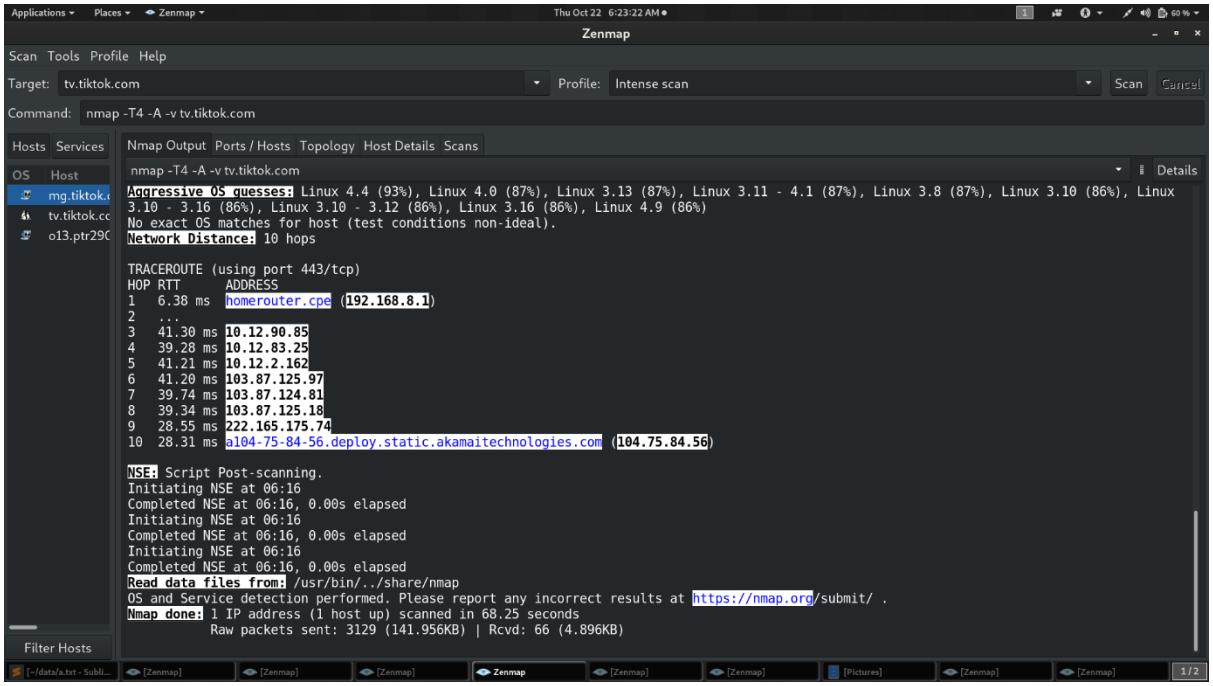


30.tv.tiktok.com

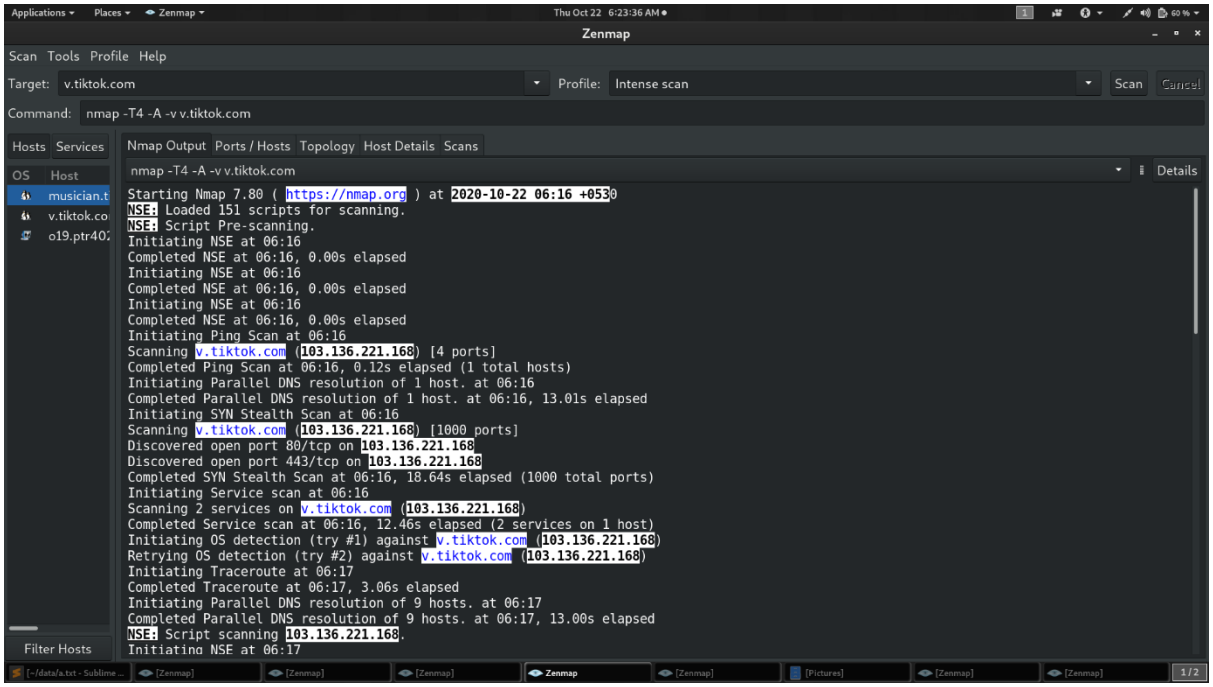


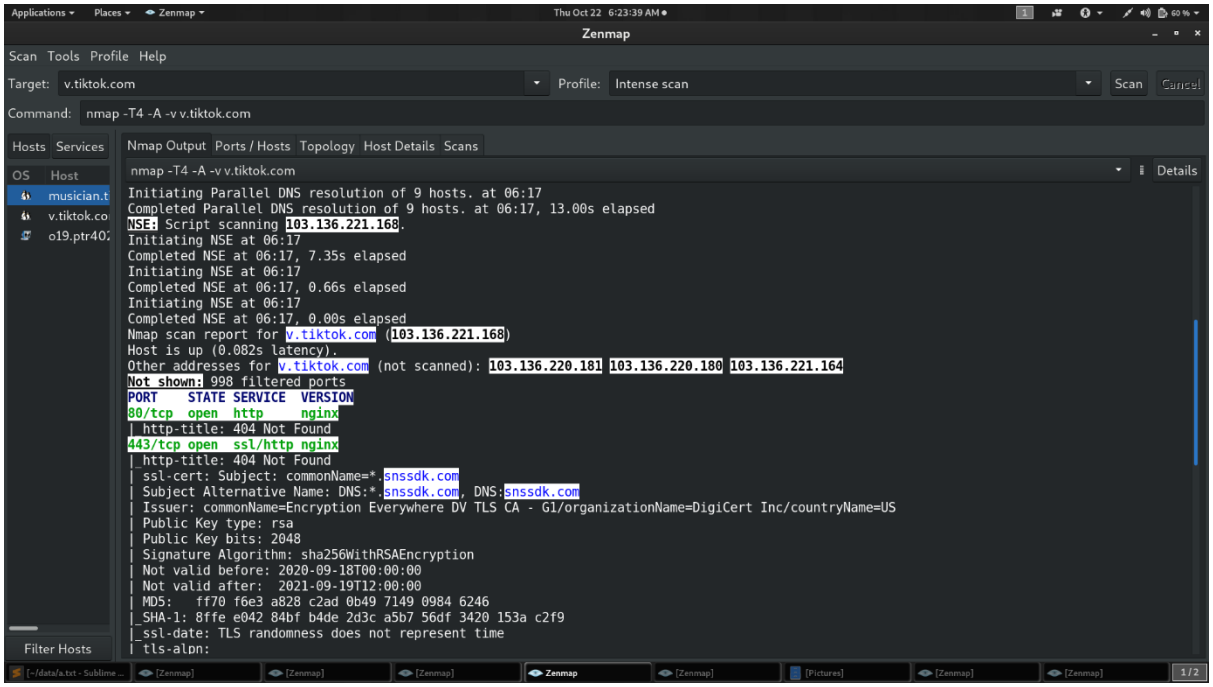

Zenmap
Scan Tools Profile Help
Target: tv.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v tv.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v tv.tiktok.com
Details
NSE: Script scanning 104.75.84.56.
Initiating NSE at 06:16
Completed NSE at 06:16, 8.08s elapsed
Initiating NSE at 06:16
Completed NSE at 06:16, 0.63s elapsed
Initiating NSE at 06:16
Completed NSE at 06:16, 0.00s elapsed
Nmap scan report for tv.tiktok.com (104.75.84.56)
Host is up (0.032s latency).
Other addresses for tv.tiktok.com (not scanned): 104.75.84.63
rDNS record for 104.75.84.56: a104-75-84-56.deploy.static.akamaitechnologies.com
Not shown: 999 filtered ports
PORT STATE SERVICE VERSION
443/tcp open https AkamaiGHost
| http-methods:
|_ Supported Methods: GET HEAD
| http-server-header:
| AkamaiGHost
|_ nginx
|_http-title: 404 Not Found
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
Filter Hosts

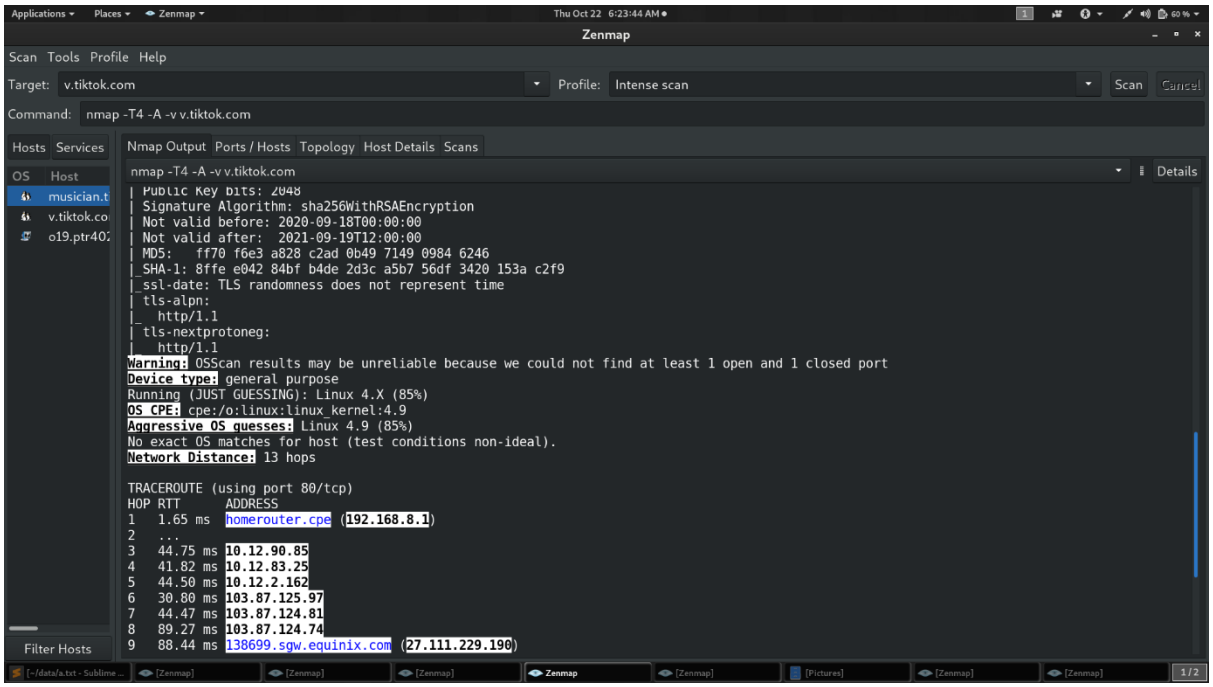

Zenmap
Scan Tools Profile Help
Target: tv.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v tv.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v tv.tiktok.com
Details
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
1 service unrecognized despite returning data. If you know the service/version, please submit the following fingerprint at https://nmap.org/cgi-bin/submit.cgi?new-service :
SF-Port443-TCP:V=7.80%I=7%D=10/22%Time=5F90D659%P=x86_64-pc-linux-gnu%r(SSLSessionReq,7,"\x15\x03\x03\x03\0\x02\x02P");
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose|WAP|router
Running (JUST GUESSING): Linux 4.X|3.X|2.4.X|2.6.X (93%), MikroTik RouterOS 6.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:4.4 cpe:/o:linux:linux_kernel:3.13 cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/o:mikrotik:routeros:6.15
Aggressive OS guesses: Linux 4.4 (93%), Linux 4.0 (87%), Linux 3.13 (87%), Linux 3.11 - 4.1 (87%), Linux 3.8 (87%), Linux 3.10 (86%), Linux 3.10 - 3.16 (86%), Linux 3.10 - 3.12 (86%), Linux 3.16 (86%), Linux 4.9 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 10 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 6.38 ms homerouter.cpe (192.168.8.1)
2 ...
3 41.30 ms 10.12.90.85
4 39.28 ms 10.12.83.25
5 41.21 ms 10.12.2.162
6 41.20 ms 103.87.125.97
7 39.74 ms 103.87.124.81
8 39.34 ms 103.87.125.18
9 28.55 ms 222.165.175.74
10 28.31 ms a104-75-84-56.deploy.static.akamaitechnologies.com (104.75.84.56)
Filter Hosts

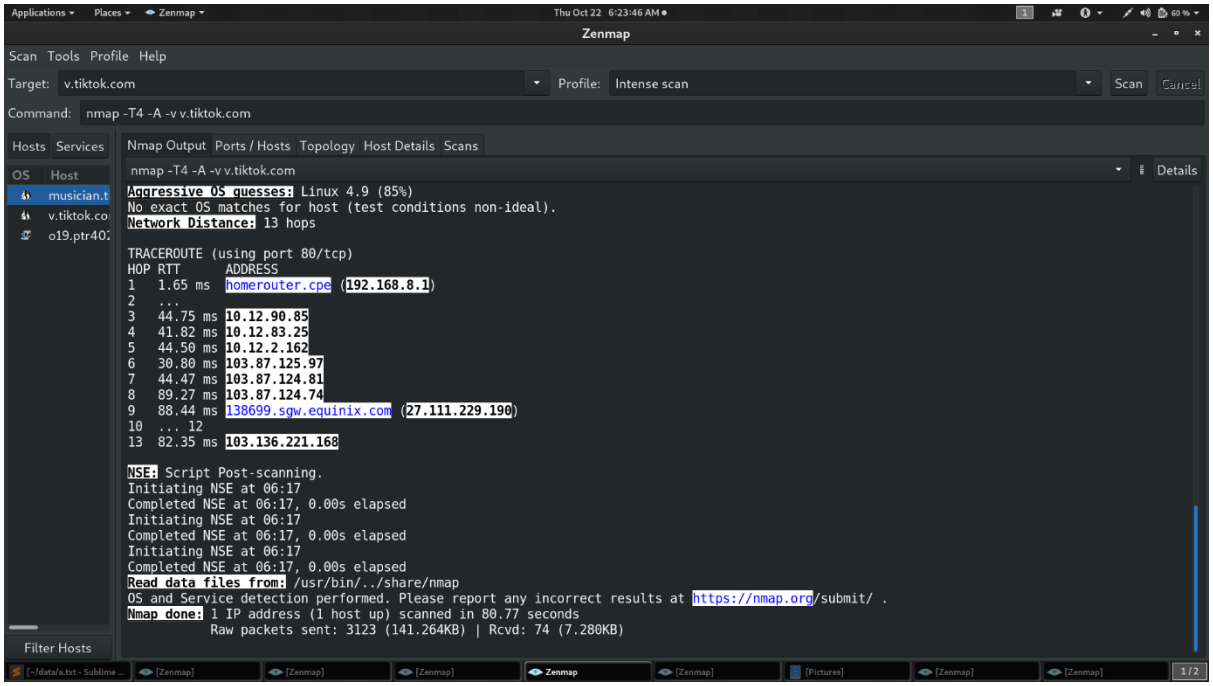


31.v.tiktok.com

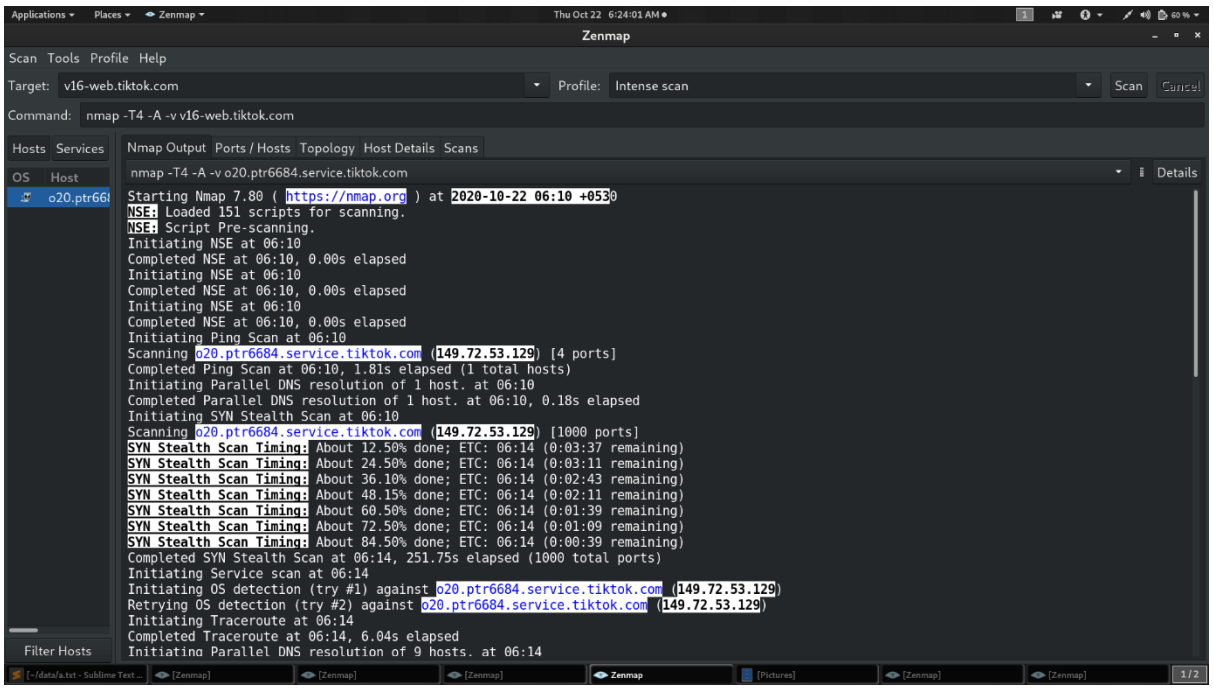


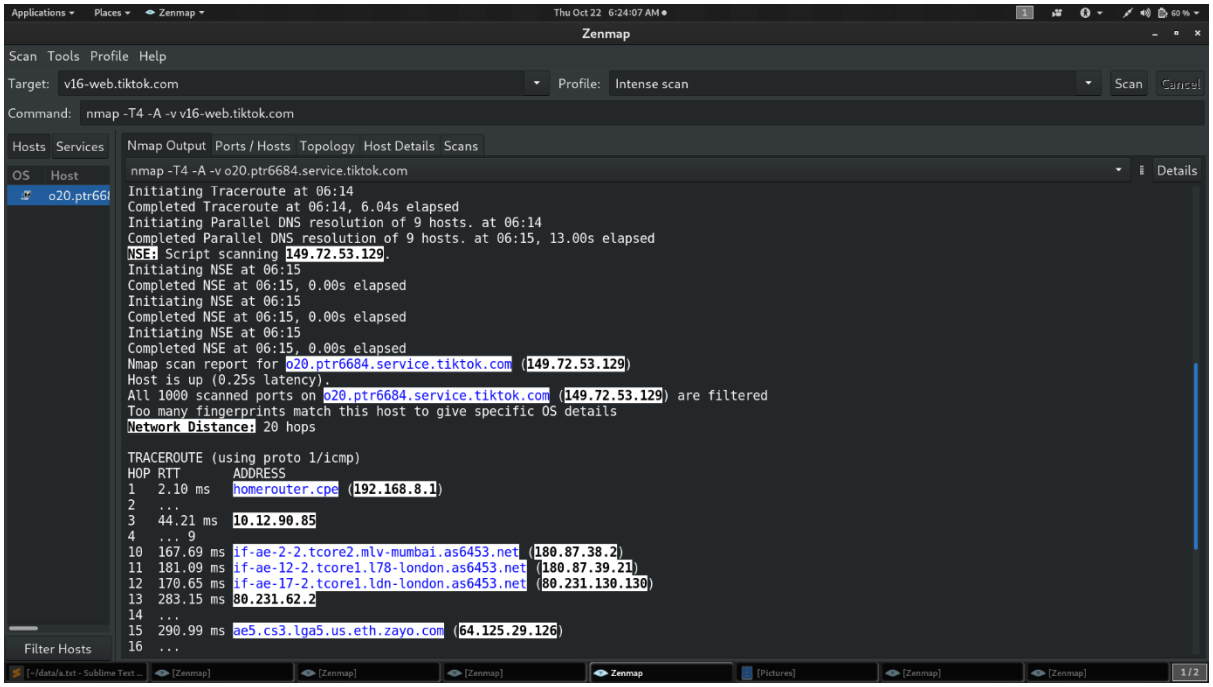

Zenmap
Scan Tools Profile Help
Target: v.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v v.tiktok.com
Hosts Services
OS Host
musician.t
v.tiktok.co
o19.ptr40
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v v.tiktok.com
Details
Initiating Parallel DNS resolution of 9 hosts. at 06:17
Completed Parallel DNS resolution of 9 hosts. at 06:17, 13.00s elapsed
NSE: Script scanning 103.136.221.168.
Initiating NSE at 06:17
Completed NSE at 06:17, 7.35s elapsed
Initiating NSE at 06:17
Completed NSE at 06:17, 0.66s elapsed
Initiating NSE at 06:17
Completed NSE at 06:17, 0.00s elapsed
Nmap scan report for v.tiktok.com (103.136.221.168)
Host is up (0.082s latency).
Other addresses for v.tiktok.com (not scanned): 103.136.220.181 103.136.220.180 103.136.221.164
Not shown: 998 filtered ports
PORT STATE SERVICE VERSION
80/tcp open http nginx
| http-title: 404 Not Found
443/tcp open ssl/http nginx
|_http-title: 404 Not Found
| ssl-cert: Subject: commonName=*.snssdk.com
| Subject Alternative Name: DNS:*.snssdk.com, DNS:snssdk.com
| Issuer: commonName=Encryption Everywhere DV TLS CA - G1/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2020-09-18T00:00:00
| Not valid after: 2021-09-19T12:00:00
| MD5: ff70 f6e3 a828 c2ad 0b49 7149 0984 6246
|_SHA-1: 8ffe e042 84bf b4de 2d3c a5b7 56df 3420 153a c2f9
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
Filter Hosts

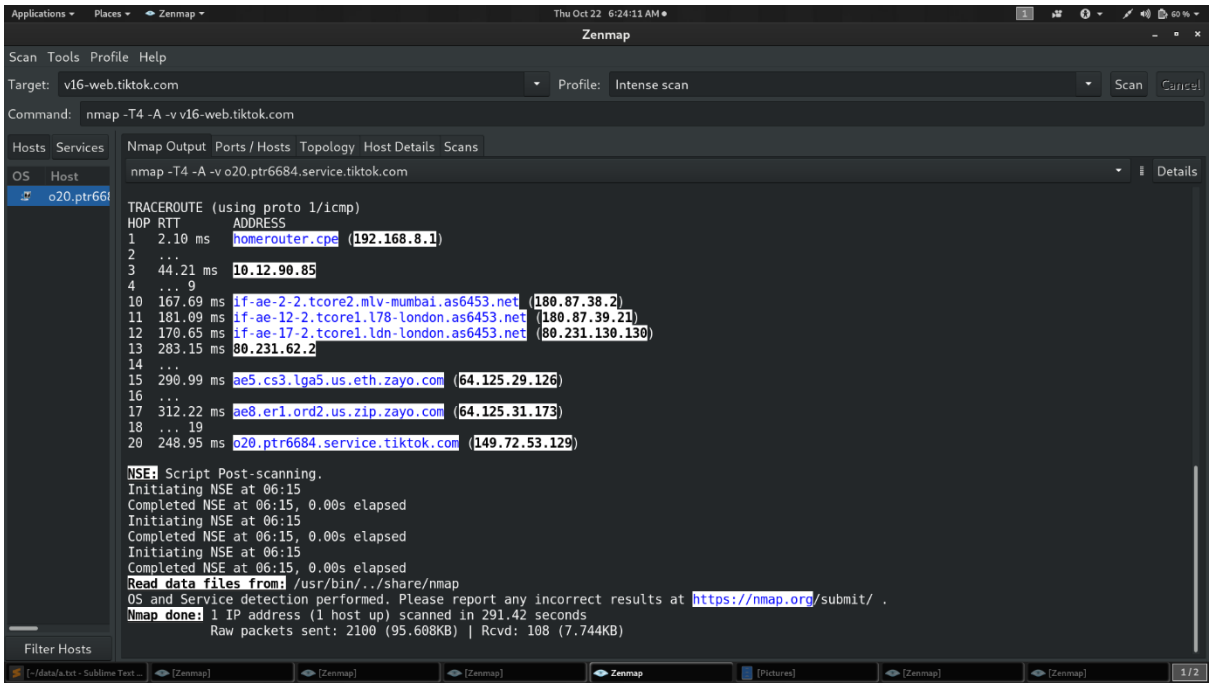

Zenmap
Scan Tools Profile Help
Target: v.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v v.tiktok.com
Hosts Services
OS Host
musician.t
v.tiktok.co
o19.ptr40
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v v.tiktok.com
Details
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2020-09-18T00:00:00
| Not valid after: 2021-09-19T12:00:00
| MD5: ff70 f6e3 a828 c2ad 0b49 7149 0984 6246
|_SHA-1: 8ffe e042 84bf b4de 2d3c a5b7 56df 3420 153a c2f9
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
|_ http/1.1
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose
Running (JUST GUESSING): Linux 4.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:4.9
Aggressive OS guesses: Linux 4.9 (85%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 13 hops
TRACEROUTE (using port 80/tcp)
HOP RTT ADDRESS
1 1.65 ms homerouter.cpe (192.168.8.1)
2 ...
3 44.75 ms 10.12.90.85
4 41.82 ms 10.12.83.25
5 44.50 ms 10.12.2.162
6 30.80 ms 103.87.125.97
7 44.47 ms 103.87.124.81
8 89.27 ms 103.87.124.74
9 88.44 ms 138699.sgw.equinix.com (27.111.229.190)
Filter Hosts



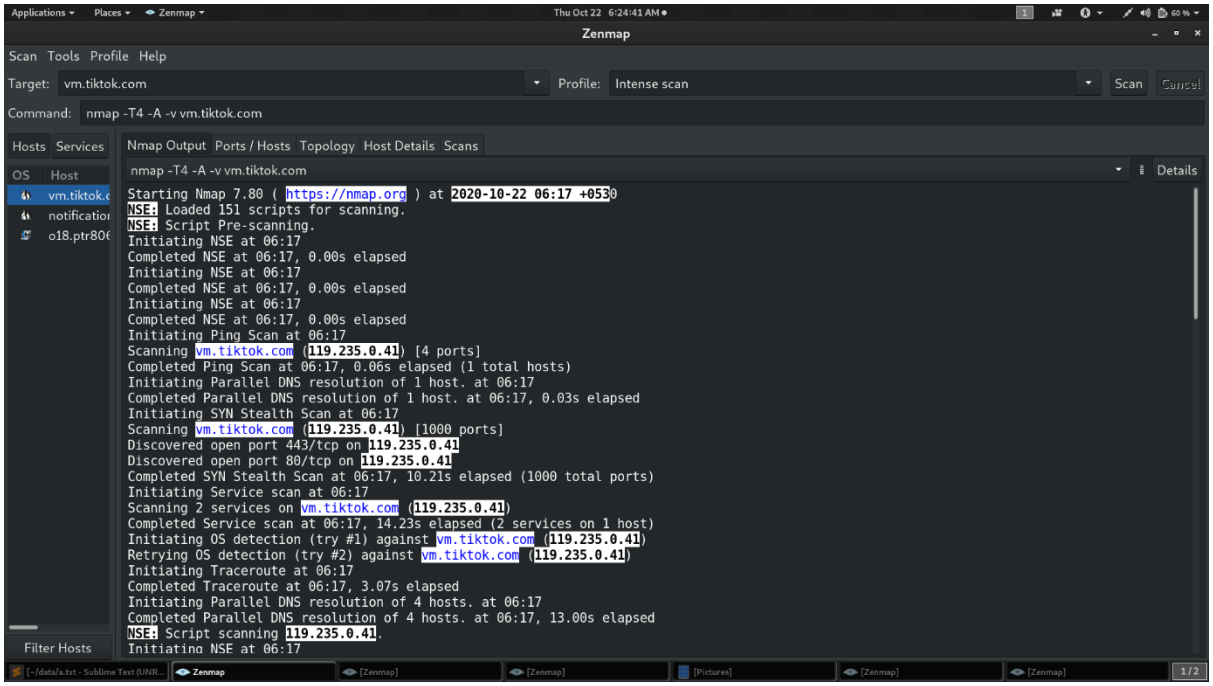
32.v16-web.tiktok.com

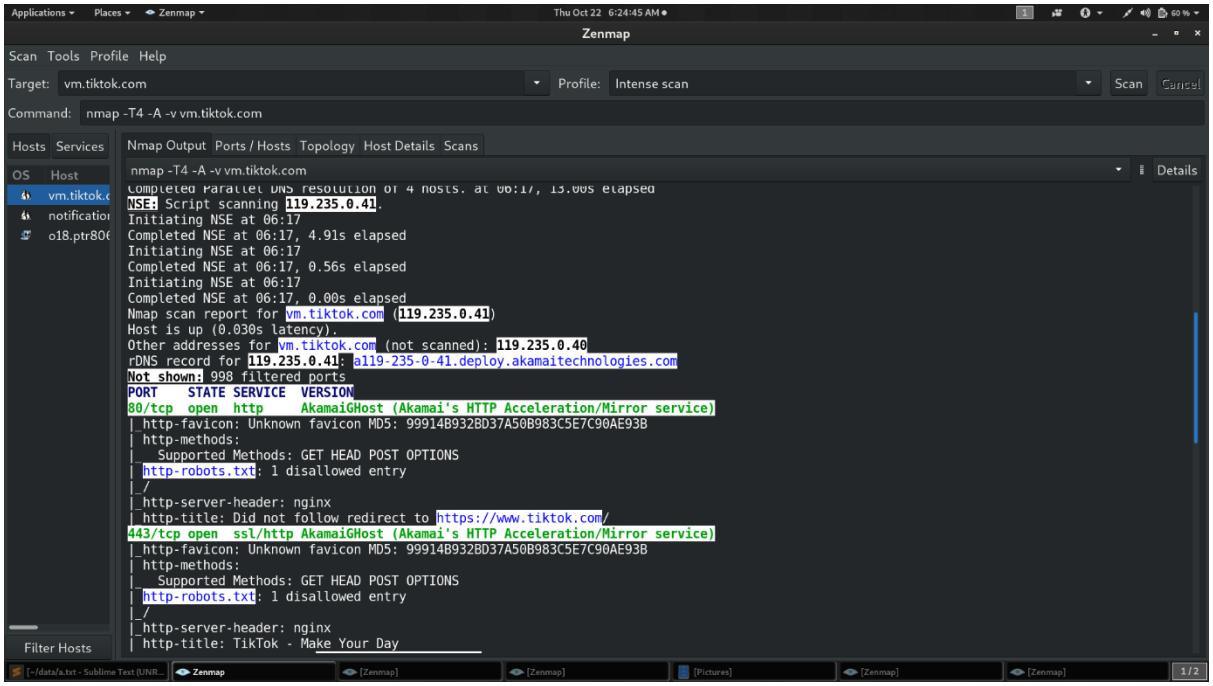


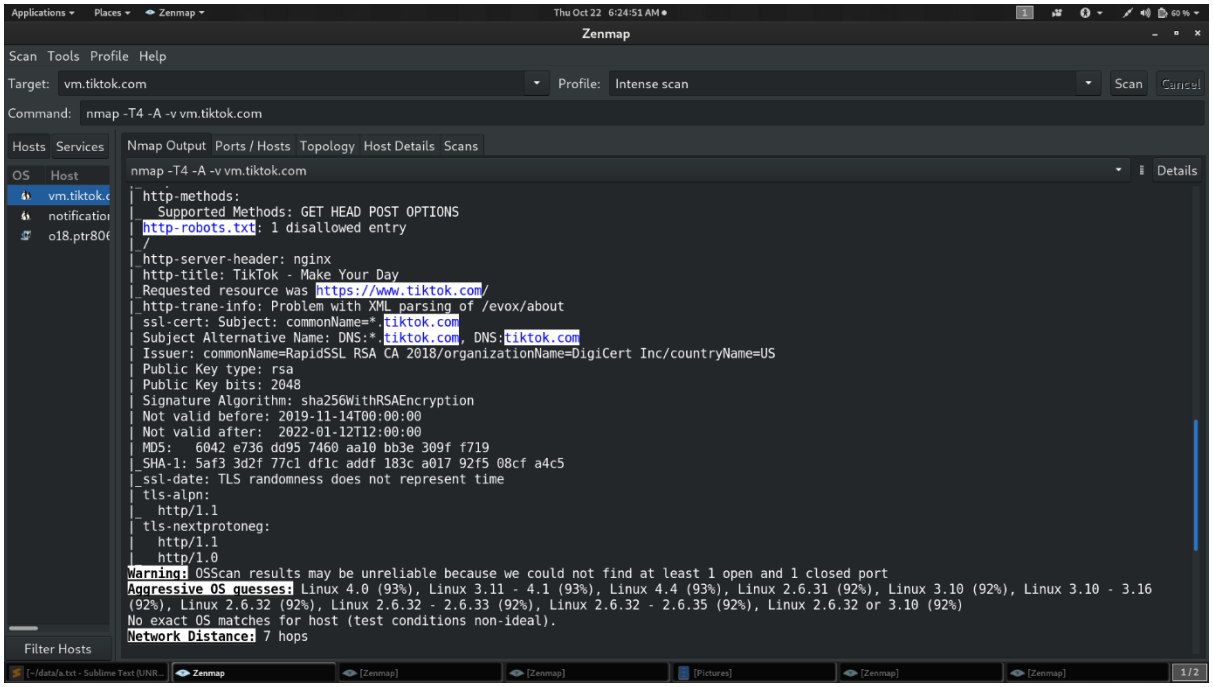

Applications Places Zenmap Thu Oct 22 6:24:07 AM
Zenmap
Scan Tools Profile Help
Target: v16-web.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v v16-web.tiktok.com
Hosts Services
OS Host
o20.ptr66
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o20.ptr6684.service.tiktok.com
Details
Initiating Traceroute at 06:14
Completed Traceroute at 06:14, 6.04s elapsed
Initiating Parallel DNS resolution of 9 hosts. at 06:14
Completed Parallel DNS resolution of 9 hosts. at 06:15, 13.00s elapsed
NSE: Script scanning 149.72.53.129.
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Nmap scan report for o20.ptr6684.service.tiktok.com (149.72.53.129)
Host is up (0.25s latency).
All 1000 scanned ports on o20.ptr6684.service.tiktok.com (149.72.53.129) are filtered
Too many fingerprints match this host to give specific OS details
Network Distance: 20 hops
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.10 ms homerouter.cpe (192.168.8.1)
2 ...
3 44.21 ms 10.12.90.85
4 ... 9
10 167.69 ms if-ae-2-2.tcore2.mlv-mumbai.as6453.net (180.87.38.2)
11 181.09 ms if-ae-12-2.tcore1.l78-london.as6453.net (180.87.39.21)
12 170.65 ms if-ae-17-2.tcore1.ldn-london.as6453.net (80.231.130.130)
13 283.15 ms 80.231.62.2
14 ...
15 290.99 ms ae5.cs3.lga5.us.eth.zayo.com (64.125.29.126)
16 ...
Filter Hosts

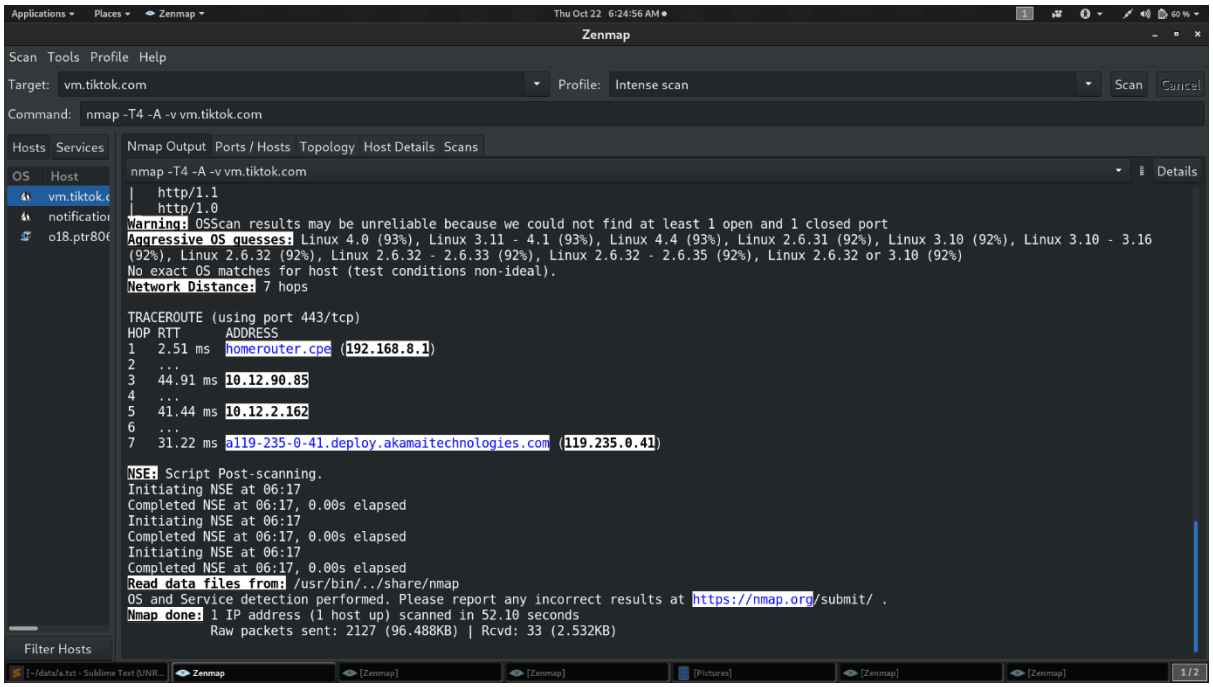

Applications Places Zenmap Thu Oct 22 6:24:11 AM
Zenmap
Scan Tools Profile Help
Target: v16-web.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v v16-web.tiktok.com
Hosts Services
OS Host
o20.ptr66
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v o20.ptr6684.service.tiktok.com
Details
TRACEROUTE (using proto 1/icmp)
HOP RTT ADDRESS
1 2.10 ms homerouter.cpe (192.168.8.1)
2 ...
3 44.21 ms 10.12.90.85
4 ... 9
10 167.69 ms if-ae-2-2.tcore2.mlv-mumbai.as6453.net (180.87.38.2)
11 181.09 ms if-ae-12-2.tcore1.l78-london.as6453.net (180.87.39.21)
12 170.65 ms if-ae-17-2.tcore1.ldn-london.as6453.net (80.231.130.130)
13 283.15 ms 80.231.62.2
14 ...
15 290.99 ms ae5.cs3.lga5.us.eth.zayo.com (64.125.29.126)
16 ...
17 312.22 ms ae8.er1.ord2.us.zip.zayo.com (64.125.31.173)
18 ... 19
20 248.95 ms o20.ptr6684.service.tiktok.com (149.72.53.129)
NSE: Script Post-scanning.
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Initiating NSE at 06:15
Completed NSE at 06:15, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 291.42 seconds
Raw packets sent: 2100 (95.608KB) | Rcvd: 108 (7.744KB)
Filter Hosts

33.vm.tiktok.com

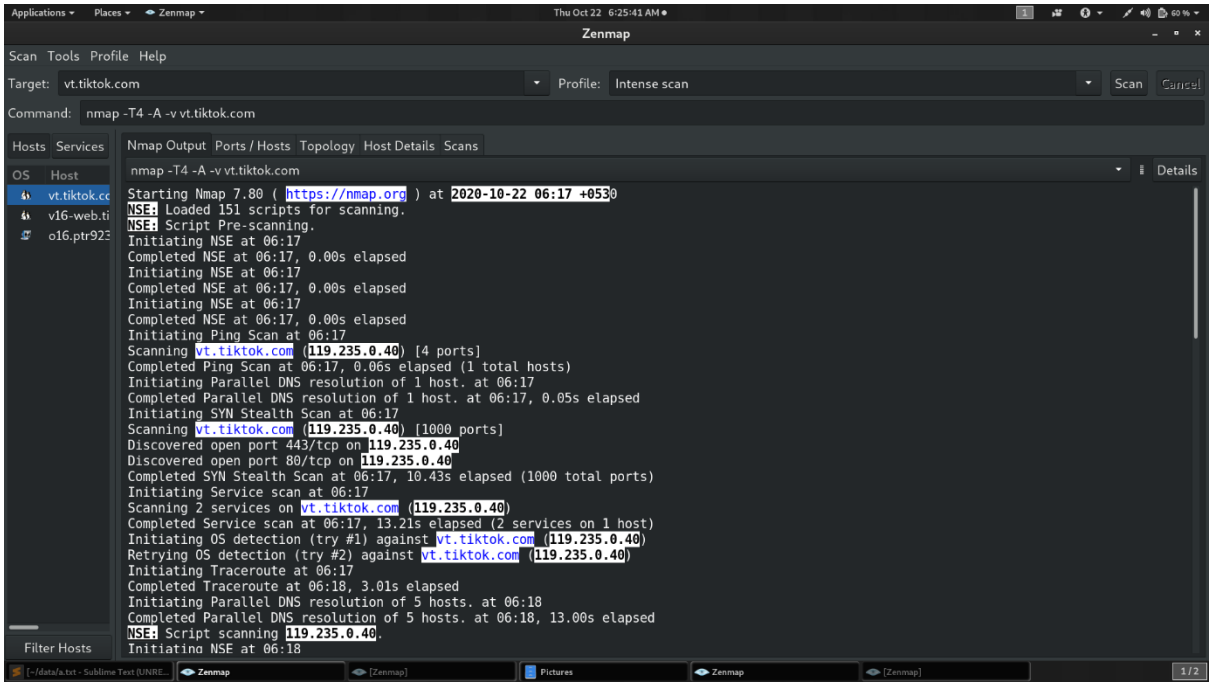


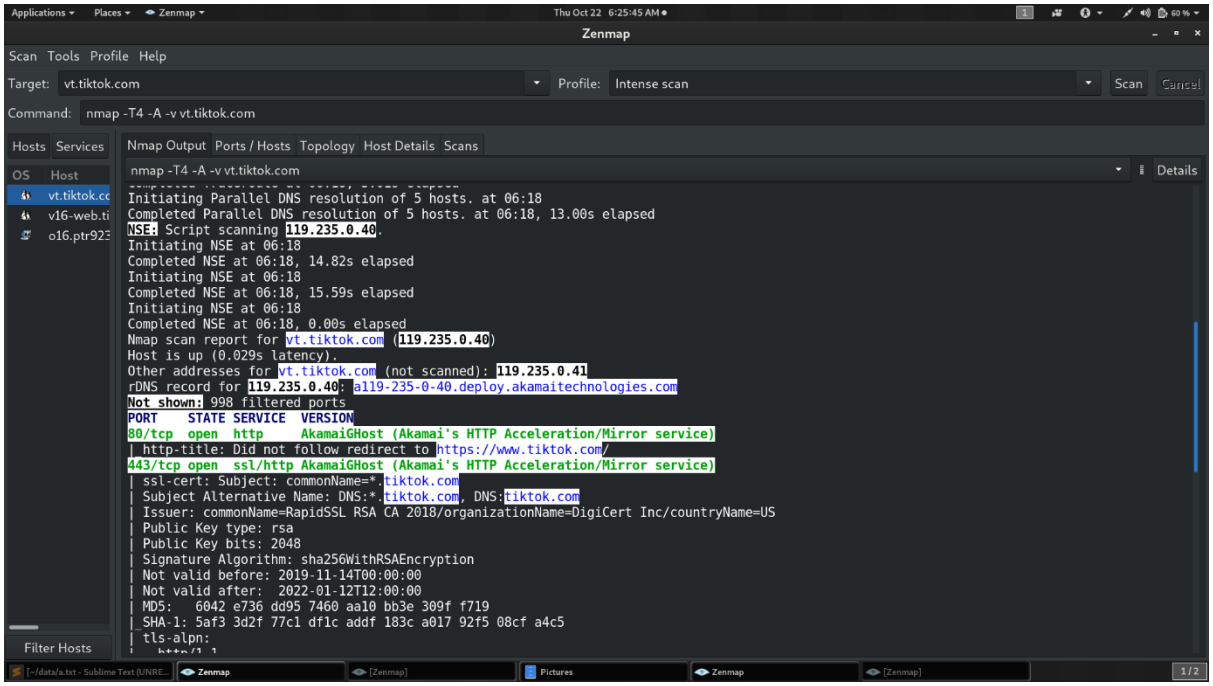


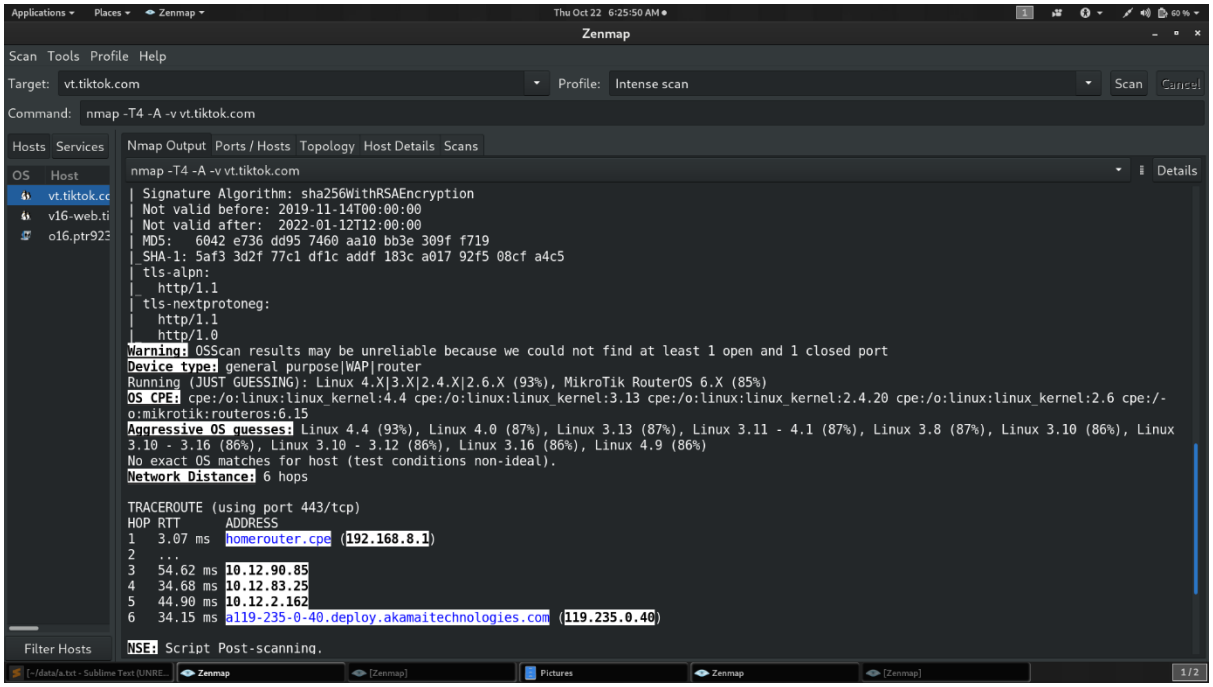

Zenmap
Scan Tools Profile Help
Target: vm.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v vm.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v vm.tiktok.com
Details
| http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
| http-robots.txt: 1 disallowed entry
|_/
| http-server-header: nginx
| http-title: TikTok - Make Your Day
|_Requested resource was https://www.tiktok.com/
|_http-trane-info: Problem with XML parsing of /evox/about
| ssl-cert: Subject: commonName=*.tiktok.com
| Subject Alternative Name: DNS:*.tiktok.com, DNS:tiktok.com
| Issuer: commonName=RapidSSL RSA CA 2018/organizationName=DigiCert Inc/countryName=US
| Public Key type: rsa
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
| http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Aggressive OS guesses: Linux 4.0 (93%), Linux 3.11 - 4.1 (93%), Linux 4.4 (93%), Linux 2.6.31 (92%), Linux 3.10 (92%), Linux 3.10 - 3.16 (92%), Linux 2.6.32 (92%), Linux 2.6.32 - 2.6.33 (92%), Linux 2.6.32 - 2.6.35 (92%), Linux 2.6.32 or 3.10 (92%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 7 hops
Filter Hosts

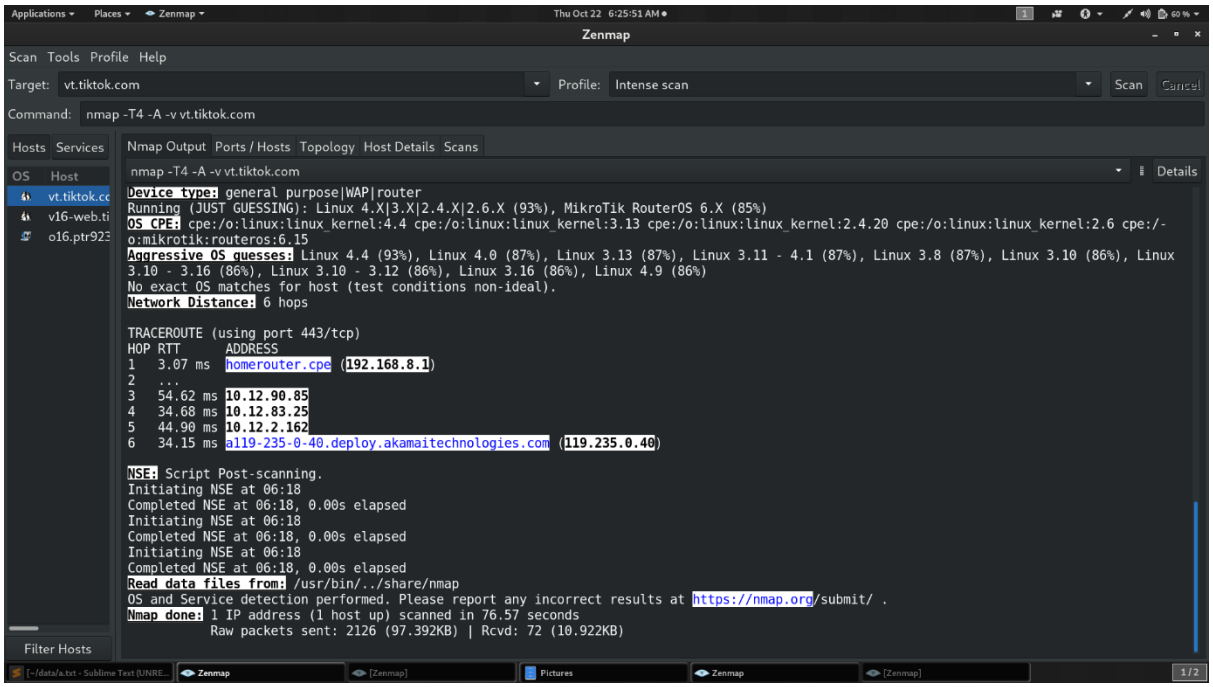

Zenmap
Scan Tools Profile Help
Target: vm.tiktok.com
Profile: Intense scan
Scan
Cancel
Command: nmap -T4 -A -v vm.tiktok.com
Hosts Services
OS Host
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v vm.tiktok.com
Details
| http/1.1
| http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Aggressive OS guesses: Linux 4.0 (93%), Linux 3.11 - 4.1 (93%), Linux 4.4 (93%), Linux 2.6.31 (92%), Linux 3.10 (92%), Linux 3.10 - 3.16 (92%), Linux 2.6.32 (92%), Linux 2.6.32 - 2.6.33 (92%), Linux 2.6.32 - 2.6.35 (92%), Linux 2.6.32 or 3.10 (92%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 7 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 2.51 ms homerouter.cpe (192.168.8.1)
2 ...
3 44.91 ms 10.12.90.85
4 ...
5 41.44 ms 10.12.2.162
6 ...
7 31.22 ms a119-235-0-41.deploy.akamaitechnologies.com (119.235.0.41)
NSE: Script Post-scanning.
Initiating NSE at 06:17
Completed NSE at 06:17, 0.00s elapsed
Initiating NSE at 06:17
Completed NSE at 06:17, 0.00s elapsed
Initiating NSE at 06:17
Completed NSE at 06:17, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 52.10 seconds
Raw packets sent: 2127 (96.488KB) | Rcvd: 33 (2.532KB)
Filter Hosts

34.vt.tiktok.com

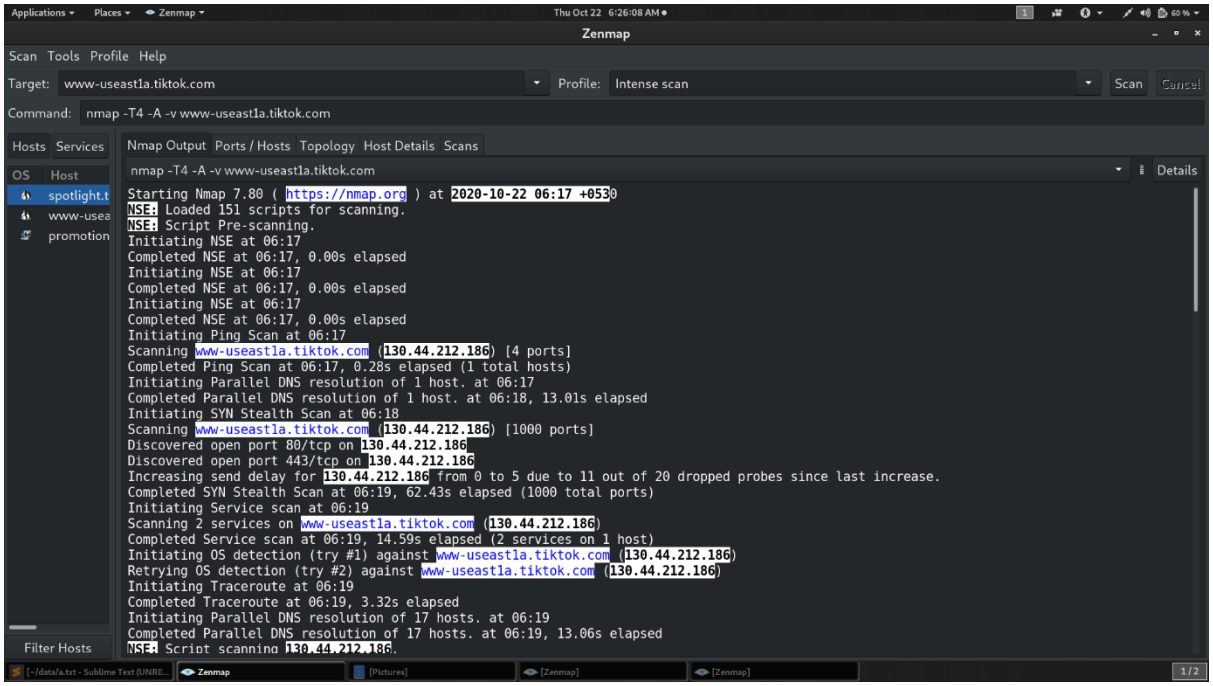


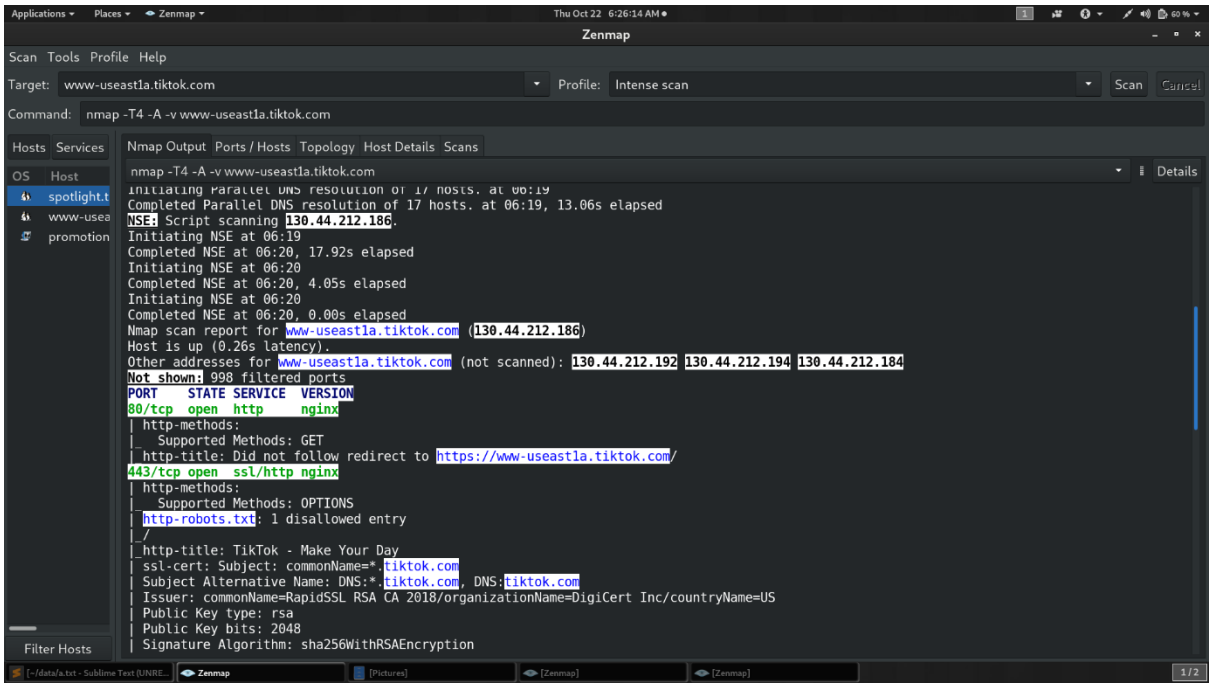


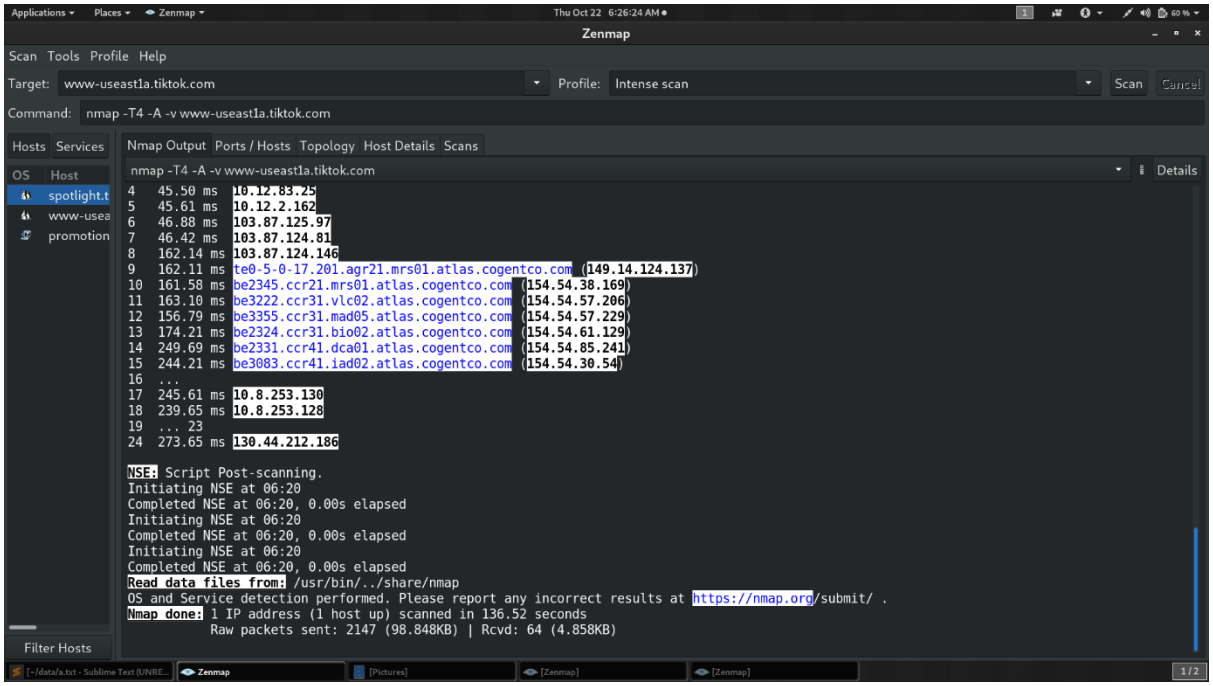

Applications Places Zenmap Thu Oct 22 6:25:50 AM
Zenmap
Scan Tools Profile Help
Target: vt.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v vt.tiktok.com
Hosts Services
OS Host
vt.tiktok.cc
v16-web.ti
o16.ptr923
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v vt.tiktok.com
Details
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2019-11-14T00:00:00
| Not valid after: 2022-01-12T12:00:00
| MD5: 6042 e736 dd95 7460 aa10 bb3e 309f f719
|_SHA-1: 5af3 3d2f 77c1 df1c addf 183c a017 92f5 08cf a4c5
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
| http/1.1
|_ http/1.0
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose|WAP|router
Running (JUST GUESSING): Linux 4.X|3.X|2.4.X|2.6.X (93%), MikroTik RouterOS 6.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:4.4 cpe:/o:linux:linux_kernel:3.13 cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/-
o:mikrotik:routeros:6.15
Aggressive OS guesses: Linux 4.4 (93%), Linux 4.0 (87%), Linux 3.13 (87%), Linux 3.11 - 4.1 (87%), Linux 3.8 (87%), Linux 3.10 (86%), Linux
3.10 - 3.16 (86%), Linux 3.10 - 3.12 (86%), Linux 3.16 (86%), Linux 4.9 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 6 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 3.07 ms homerouter.cpe (192.168.8.1)
2 ...
3 54.62 ms 10.12.90.85
4 34.68 ms 10.12.83.25
5 44.90 ms 10.12.2.162
6 34.15 ms a119-235-0-40.deploy.akamaitechnologies.com (119.235.0.40)
NSE: Script Post-scanning.
Filter Hosts
1 / 2

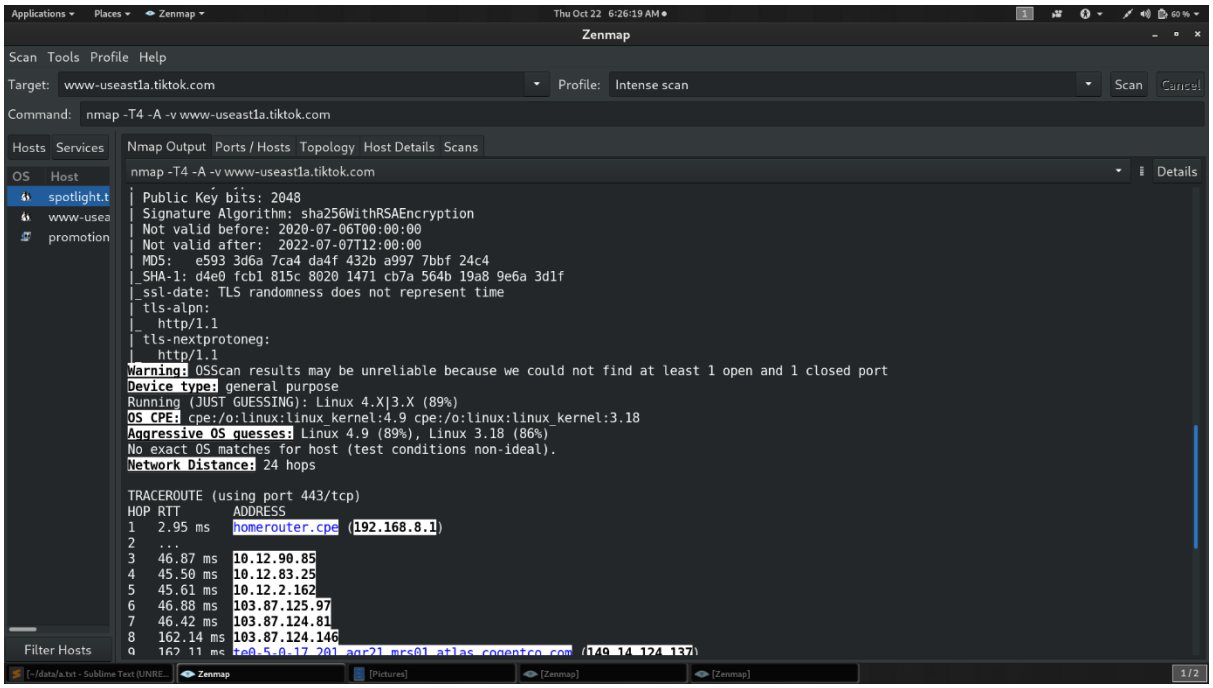

Applications Places Zenmap Thu Oct 22 6:25:51 AM
Zenmap
Scan Tools Profile Help
Target: vt.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v vt.tiktok.com
Hosts Services
OS Host
vt.tiktok.cc
v16-web.ti
o16.ptr923
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v vt.tiktok.com
Details
Device type: general purpose|WAP|router
Running (JUST GUESSING): Linux 4.X|3.X|2.4.X|2.6.X (93%), MikroTik RouterOS 6.X (85%)
OS CPE: cpe:/o:linux:linux_kernel:4.4 cpe:/o:linux:linux_kernel:3.13 cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6 cpe:/-
o:mikrotik:routeros:6.15
Aggressive OS guesses: Linux 4.4 (93%), Linux 4.0 (87%), Linux 3.13 (87%), Linux 3.11 - 4.1 (87%), Linux 3.8 (87%), Linux 3.10 (86%), Linux
3.10 - 3.16 (86%), Linux 3.10 - 3.12 (86%), Linux 3.16 (86%), Linux 4.9 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 6 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 3.07 ms homerouter.cpe (192.168.8.1)
2 ...
3 54.62 ms 10.12.90.85
4 34.68 ms 10.12.83.25
5 44.90 ms 10.12.2.162
6 34.15 ms a119-235-0-40.deploy.akamaitechnologies.com (119.235.0.40)
NSE: Script Post-scanning.
Initiating NSE at 06:18
Completed NSE at 06:18, 0.00s elapsed
Initiating NSE at 06:18
Completed NSE at 06:18, 0.00s elapsed
Initiating NSE at 06:18
Completed NSE at 06:18, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 76.57 seconds
Raw packets sent: 2126 (97.392KB) | Rcvd: 72 (10.922KB)
Filter Hosts
1 / 2

35.www-useast1a.tiktok.com






Applications Places Zenmap Thu Oct 22 6:26:24 AM
Zenmap
Scan Tools Profile Help
Target: www-useast1a.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v www-useast1a.tiktok.com
Hosts Services
OS Host
spotlight.t
www-usea
promotion
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v www-useast1a.tiktok.com
Details
4 45.50 ms 10.12.83.25
5 45.61 ms 10.12.2.162
6 46.88 ms 103.87.125.97
7 46.42 ms 103.87.124.81
8 162.14 ms 103.87.124.146
9 162.11 ms te0-5-0-17.201.agr21.mrs01.atlas.cogentco.com (149.14.124.137)
10 161.58 ms be2345.ccr21.mrs01.atlas.cogentco.com (154.54.38.169)
11 163.10 ms be3222.ccr31.vlc02.atlas.cogentco.com (154.54.57.206)
12 156.79 ms be3355.ccr31.mad05.atlas.cogentco.com (154.54.57.229)
13 174.21 ms be2324.ccr31.bio02.atlas.cogentco.com (154.54.61.129)
14 249.69 ms be2331.ccr41.dca01.atlas.cogentco.com (154.54.85.241)
15 244.21 ms be3083.ccr41.iad02.atlas.cogentco.com (154.54.30.54)
16 ...
17 245.61 ms 10.8.253.130
18 239.65 ms 10.8.253.128
19 ... 23
24 273.65 ms 130.44.212.186
NSE: Script Post-scanning.
Initiating NSE at 06:20
Completed NSE at 06:20, 0.00s elapsed
Initiating NSE at 06:20
Completed NSE at 06:20, 0.00s elapsed
Initiating NSE at 06:20
Completed NSE at 06:20, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 136.52 seconds
Raw packets sent: 2147 (98.848KB) | Rcvd: 64 (4.858KB)
Filter Hosts


Applications Places Zenmap Thu Oct 22 6:26:19 AM
Zenmap
Scan Tools Profile Help
Target: www-useast1a.tiktok.com
Profile: Intense scan
Scan Cancel
Command: nmap -T4 -A -v www-useast1a.tiktok.com
Hosts Services
OS Host
spotlight.t
www-usea
promotion
Nmap Output Ports / Hosts Topology Host Details Scans
nmap -T4 -A -v www-useast1a.tiktok.com
Details
| Public Key bits: 2048
| Signature Algorithm: sha256WithRSAEncryption
| Not valid before: 2020-07-06T00:00:00
| Not valid after: 2022-07-07T12:00:00
| MD5: e593 3d6a 7ca4 da4f 432b a997 7bbf 24c4
|_SHA-1: d4e0 fcb1 815c 8020 1471 cb7a 564b 19a8 9e6a 3d1f
|_ssl-date: TLS randomness does not represent time
| tls-alpn:
|_ http/1.1
| tls-nextprotoneg:
|_ http/1.1
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose
Running (JUST GUESSING): Linux 4.X|3.X (89%)
OS CPE: cpe:/o:linux:linux_kernel:4.9 cpe:/o:linux:linux_kernel:3.18
Aggressive OS guesses: Linux 4.9 (89%), Linux 3.18 (86%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 24 hops
TRACEROUTE (using port 443/tcp)
HOP RTT ADDRESS
1 2.95 ms homerouter.cpe (192.168.8.1)
2 ...
3 46.87 ms 10.12.90.85
4 45.50 ms 10.12.83.25
5 45.61 ms 10.12.2.162
6 46.88 ms 103.87.125.97
7 46.42 ms 103.87.124.81
8 162.14 ms 103.87.124.146
Filter Hosts