## Wireshark

Submitted by

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Time	Source	Destination	Protocol	Length Info
10998 130.021600	192.168.0.116	192.168.0.102	TCP	54 49748 + 8009 [ACK] Seq=2751 Ack=7919 Win=508 Len=0
10999 130.021766	192.168.0.116	192.168.0.102	TCP	54 49783 + 8009 [ACK] Seq=2751 Ack=7919 Win=508 Len=0
11000 130.079654	TPLink_dd:02:4c	Broadcast	ARP	42 Who has 192.168.0.122? Tell 192.168.0.1
11001 130.386999	0.0.0.0	255.255.255.255	DHCP	342 DHCP Request - Transaction ID 0x552d7068
11002 130.386999	TPLink_dd:02:4c	Broadcast	ARP	42 Who has 192.168.0.115? Tell 192.168.0.1
11003 130.386999	192.168.0.1	255.255.255.255	DHCP	598 DHCP ACK - Transaction ID 0x552d7068
11004 130.386999	192.168.0.102	224.0.0.251	MONS	196 Standard query 0x0000 ANY Android TV-4069908153. androidtvremote2. tcp.local, "QU" question ANY Android-4.local
11005 130.488288	TPLink 9d:d0:02	Broadcast	ARP	60 Who has 192.168.0.115? Tell 192.168.0.1 (duplicate use of 192.168.0.1 detected!)
11006 130.488288	fe80::de72:23ff:fe3	ff02::fb	MDNS	216 Standard query 0x0000 ANV Android TV-4069908153. androidtvremote2. tcp.local, "QU" question ANY Android-4.local.
11007 130.591055	TPLink_dd:02:4c	Broadcast	ARP	42 Who has 192.168.0.115? Tell 192.168.0.1
11008 130.591055	192.168.0.102	224.0.0.251	MDNS	196 Standard query 0x0000 ANY Android TV-4069908153. androidtvremote2. tcp.local, "QM" question ANY Android-4.local.
11009 130.591055	fe80::de72:23ff:fe3	ff02::fb	MDNS	216 Standard query 0x0000 ANY Android TV-4069908153. androidtvremote2. tcp.local, "QM" question ANY Android-4.local.
11010 130.694569	TPLink dd:02:4c	Broadcast	ARP	42 Who has 192.168.0.115? Tell 192.168.0.1
11011 130,897876	TPLink dd:02:4c	Broadcast	ARP	42 Who has 192.168.0.104? Tell 192.168.0.1
11012 130.897876	192.168.0.102	224.0.0.251	MDNS	196 Standard query 0x0000 ANY Android TV-4069908153androidtvremote2tcp.local, "QM" question ANY Android-4.local.
11013 130.897876	fe80::de72:23ff:fe3	ff02::fb	MONS	216 Standard query 0x0000 ANY Android TV-4069908153. androidtvremote2. tcp.local, "QM" question ANY Android-4.local.
11014 131.102578	192.168.0.102	224.0.0.251	MDNS	461 Standard query response 0x0000 TXT, cache flush PTR androidtvremote2. tcp.local PTR Android TV-4069908153. and
11015 131.204640	fe80::de72:23ff:fe3	ff02::fb	MONS	481 Standard query response 0x0000 TXT, cache flush PTR androidtvremote2. tcp.local PTR Android TV-4069908153. and
Ethernet II, Src: Internet Protocol	Intel_28:a7:1c (d4:25:) Version 4, Src: 192.16 ocol, Src Port: 58295,	8b:28:a7:1c), Dst: 8.0.116, Dst: 192.1	TPLink_9d:	interface \Device\NPF_{{E 0000 60 a4 b7 9d d0 02 d4 25 8b 28 a7 1c 08 00 45 00 ``` % ( E d0:02 (60:a4:b7:9d:d0:02) 0010 00 40 39 4e 00 00 80 11 7f 99 c0 a8 00 74 c0 a8 00 00 00 00 00 00 00 00 00 00 00 00 00

. Time	Source	Destination	Protocol	Length Info
12908 284,29	3642 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [PSH, ACK] Seq=365245 Ack=11751 Win=64128 Len=1440 [TCP segment of a reassembled PDU]
12909 284.29	3642 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [ACK] Seq=366685 Ack=11751 Win=64128 Len=1440 [TCP segment of a reassembled PDU]
12910 284.29	3642 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [PSH, ACK] Seq=368125 Ack=11751 Win=64128 Len=1440 [TCP segment of a reassembled PDU]
12911 284.29	3642 23.58.128.281	192.168.0.116	TCP	437 [TCP Previous segment not captured] 80 + 49965 [PSH, ACK] Seq=371805 Ack=11751 Win=64128 Len=383 [TCP se
12912 284.29	3642 23.58.120.201	192.168.0.116	TCP	1494 [TCP Out-Of-Order] 88 + 49965 [ACK] Seq=369565 Ack=11751 Win=64128 Len=1448
12913 284.29	3772 192.168.0.116	23.58.120.201	TCP	66 49965 * 80 [ACK] Seq-11751 Ack-369565 Win-132352 Len-0 SLE-371005 SRE-371388
12914 284.29	1868 192.168.0.116	23.58.120.201	TCP	54 49965 + 80 [ACK] Seq=11751 Ack=371388 Win=132352 Len=0
12915 284.29	7096 192.168.0.116	23.58.120.201	HTTP	304 GET /c/msdownload/update/others/2024/02/40723477_a2a88f1ff9a4b7b846cbcc171be611126786f24e.cab HTTP/1.1
12916 284.59	938 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [ACK] Seq=371388 Ack=12001 Win=64128 Len=1440 [TCP segment of a reassembled PDU]
12917 284.59	938 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [PSH, ACK] Seq=372828 Ack=12001 Win=64128 Len=1440 [TCP segment of a reassembled PDU]
12918 284.59	938 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [ACK] Seq=374268 Ack=12001 Win=64128 Len=1440 [TCP segment of a reassembled PDU]
12919 284.59	938 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [PSH, ACK] Seq=375708 Ack=12001 Win=64128 Len=1440 [TCP segment of a reassembled PDU]
12920 284.59	938 23.58.120.201	192.168.0.116	TCP	437 [TCP Previous segment not captured] 80 + 49965 [PSH, ACK] Seg-378588 Ack-12001 Win-64128 Len-383 [TCP seg
12921 284.59	938 23.58.120.201	192.168.0.116	TCP	1494 [TCP Out-Of-Order] 80 + 49965 [ACK] Seq=377148 Ack=12001 Win=64128 Len=1440
12922 284.60	0050 192.168.0.116	23.58.120.201	TCP	66 49965 + 80 [ACK] Seq=12001 Ack=377148 Win=132352 Len=0 SLE=378588 SRE=378971
12923 284.60	142 192.168.0.116	23.58.120.201	TCP	54 49965 + 80 [ACK] Seq=12001 Ack=378971 Win=132352 Len=0
12024 204 60	046 192.168.0.116	23.58.120.201	HTTP	384 GET /c/msdownload/update/others/2824/82/48723476_0d29a49bf98b69bb87812e6e1544f3db8e129267.cab HTTP/1.1
12924 284.68	720 23.58.120.201	192.168.0.116	TCP	1494 80 + 49965 [ACK] Seq=378971 Ack=12251 Win=64128 Len=1440 [TCP segment of a reassembled PDU]

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No.	Time	Source	Destination	Protocol I	Length Info
11 11 55 13	463 201.555582 464 202.064974 465 202.064974 466 203.044450 467 203.044949	192.168.0.116 192.168.0.102 fe80::de72:23ff:fe3_ 192.163.0.116 192.168.0.116	52.0.107.164 52.0.107.164	TCP MDNS MDNS TGP TCP	54 49783 + 8009 [ACK] Seq=4181 Ack=14517 Win=512 Len=0 461 Standard query response 0x0000 TXT, cache flush PTR androidtvremote2. tcp.local PTR Android TV-4069908153. and. 481 Standard query response 0x0000 TXT, cache flush PTR androidtvremote2. tcp.local PTR Android TV-4069908153. and. 54 49951 + 443 [RST, ACK] Seq=1205 Ack=6256 Win=0 Len=0 66 49955 + 443 [SVN] Seq=0 Win=64240 Len=0 PSS=1460 WS=256 SACK_PERM
11: 11: 11: 11: 11: 11: 11: 11: 11:	468 203,397891 469 203,398107 478 203,399043 471 283,887537 472 203,887537 473 203,826457 474 204,216994 475 204,216994 476 204,217078 477 204,419898 478 204,627357	52.0.107.164 192.168.0.116 192.168.0.116 52.0.107.164 52.0.107.164 192.168.0.116 52.0.107.164 52.0.107.164 192.168.0.116 TPLink_dd:02:4c 52.0.107.164 52.0.107.164	192.168.8.116 52.0.107.164 52.0.107.164 192.168.0.116 192.168.0.116 192.168.0.116 192.168.0.116 192.168.0.116 192.168.0.116 192.168.0.116 52.0.107.164 Broadcast 192.168.0.116 192.168.0.116	TCP TCP TLSv1.2 TCP TLSv1.2 TCP TLSv1.2 TCP TLSv1.2 TCP TLSv1.2 TCP TLSv1.2	66 443 + 49955 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1440 SACK PERM WS=256 54 49955 + 443 [ACK] Seq=1 Ack=1 Win=132352 Len=0 383 Client Hello (SNI=win-extension.femetrics.grammarly.io) 54 443 + 49955 [ACK] Seq=1 Ack=330 Win=28160 Len=0 201 Server Hello, Change Cipher Spec, Encrypted Handshake Message 276 Change Cipher Spec, Encrypted Handshake Message, Application Data 54 443 + 49955 [ACK] Seq=148 Ack=552 Win=29184 Len=0 108 Application Data 788 Application Data 42 Who has 192.168.0.104? Tell 192.168.0.1 54 443 + 49955 [ACK] Seq=282 Ack=1286 Win=30720 Len=0 608 Application Data
Fra Eth Int	ernet II, Src: I ernet Protocol V	intel_28:a7:1c (d4:25:8 Version 4, Src: 192.168 Ocol, Src Port: 58295,	8b:28:a7:1c), Dst: 8.0.116, Dst: 192.1	TPLink_9d:d0	54 49955 + 443 [ACK] Seq=1286 Ack=756 Win=131584 Len=8  nterface \Device\NPF_{{\circ}} 8000 60 a4 b7 9d d0 02 d4 25 8b 28 a7 1c 88 80 45 80

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No.	Time	Source	Destination	Protocol Li	ength Info
	1 0.000000	192.168.0.116	192.168.0.1	DNS	78 Standard query 0xfbf3 A gnar.grammarly.com
	2 0.002878	192.168.0.1	192.168.0.116	ICMP	106 Destination unreachable (Port unreachable)
1	3 0.107916	192.168.0.116	192.168.0.1	DNS	78 Standard query 0xfbf3 A gnar.grammarly.com
	4 0.110375	192.168.0.1	192.168.0.116	ICMP	106 Destination unreachable (Port unreachable)
1	5 0.236999	SamsungElect ba:76:	Broadcast	ARP	60 Who has 192.168.0.1? Tell 192.168.0.100
	6 1.055819	TPLink_dd:02:4c	Broadcast	ARP	42 Who has 192.168.0.122? Tell 192.168.0.1
	7 1.116236	192.168.0.116	192.168.0.1	DNS	78 Standard query 0xfbf3 A gnar.grammarly.com
	8 1,118961	192.168.0.1	192.168.0.116	ICHP	106 Destination unreachable (Port unreachable)
	9 1.195285	192.168.0.116	20.42.73.28	TLSV1.3	590 Application Data
	10 1.197290	192.168.0.1	192.168.0.116	ICMP	590 Destination unreachable (Network unreachable)
880	11 1.468034	20.42.73.28	192.168.0.116	TLSv1.3	590 [TCP Spurious Retransmission] , Server Hello
	12-1.468082	192.168.0.116	20.42.73.28	TCP	66 [TCP Dup ACK 9#1] [TCP ACKed unseen segment] 49876 → 443 [ACK] Seg-537 Ack=1 Win=1024 Len=0 SLE=4294960976 SRE=
	13 1.470001	192.168.0.1	192.168.0.116	ICMP	94 Destination unreachable (Network unreachable)
	14 1.656234	192.168.0.116	192.168.0.1	DNS	78 Standard query @xSbcf A capi.grammarly.com
	15 1.659141	192.168.0.1	192.168.0.116	ICMP	106 Destination unreachable (Port unreachable)
	16 1.761477	192.168.0.116	192.168.0.1	DNS	78 Standard query 8x5bcf A capi.grammarly.com
	17 1.764091	192.168.0.1	192.168.0.116	ICMP	106 Destination unreachable (Port unreachable)

369 43543 + 20002 Len=327

Frame 1: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF\_{{\circ} 0000} 68 a4 b7 9d d8 02 d4 25 8b 28 a7 1c 08 00 45 00 b Ethernet II, Src: Intel\_28:a7:1c (d4:25:8b:28:a7:1c), Dst: TPLink\_9d:d0:02 (60:a4:b7:9d:d0:02) 00 00 40 39 4e 00 00 80 11 7f 99 c0 a8 00 74 c0 a8

192,168.0,255

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\* Internet Protocol Version 4, Src: 192.168.0.116, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 58295, Dst Port: 53

192,168.0.1

Domain Name System (query)

18 1.875937

0000 60 a4 b7 9d d0 02 d4 25 8b 28 a7 1c 06 00 45 00 0010 00 40 39 4e 00 00 80 11 7f 99 c0 a8 00 74 c0 a8 0020 00 01 e3 b7 00 35 00 2c c5 f9 fb f3 01 00 00 01 0030 00 00 00 00 00 00 04 67 6e 61 72 09 67 72 61 6d 0040 6d 61 72 6c 79 03 63 6f 6d 00 00 01 00 01