

Capturing from Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/> Expression... +

Wireless controls are not supported in this version of Wireshark.

802.11 Preferences

No.	Time	Source	Destination	Protocol	Length	Info
26	29.578723	LiteonTe_ae:5f:5f	CiscoInc_6d:58:35	ARP	42	10.106.108.133 is at b8:ee:65:ae:5f:5f
27	30.004144	10.106.108.133	10.106.255.255	NBNS	92	Name query NB MALLEMALA<1c>
28	42.829633	CiscoInc_25:8f:35	LiteonTe_ae:5f:5f	ARP	42	Who has 10.106.108.133? Tell 0.0.0.0
29	42.829665	LiteonTe_ae:5f:5f	CiscoInc_25:8f:35	ARP	42	10.106.108.133 is at b8:ee:65:ae:5f:5f
30	59.368614	CiscoInc_6d:58:35	LiteonTe_ae:5f:5f	ARP	42	Who has 10.106.108.133? Tell 0.0.0.0
31	59.368662	LiteonTe_ae:5f:5f	CiscoInc_6d:58:35	ARP	42	10.106.108.133 is at b8:ee:65:ae:5f:5f

> Frame 1: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface 0  
 > Ethernet II, Src: CiscoInc\_6d:58:35 (64:e9:50:6d:58:35), Dst: LiteonTe\_ae:5f:5f (b8:ee:65:ae:5f:5f)  
 > Address Resolution Protocol (request)

```

0000  b8 ee 65 ae 5f 5f 64 e9 50 6d 58 35 08 06 00 01  ..e..d. PmX5....
0010  08 00 06 04 00 01 64 e9 50 6d 58 35 00 00 00 00  ....d. PmX5....
0020  b8 ee 65 ae 5f 5f 0a 6a 6c 85                    ..e..j l.
  
```

Wi-Fi: <live capture in progress> Packets: 31 · Displayed: 31 (100.0%) Profile: Default

Wireshark · Preferences

H.501  
H.248  
H.263P  
H.264  
HART\_IP  
HAZELCAST  
HCI\_ACL  
HCI\_CMD  
HCI\_EVT  
HCI\_MON  
HCI\_USB  
HCrt  
HDFS  
HDFSDATA  
HiSLIP  
HINBAP  
HP\_ERM  
HPFEEDS  
HTTP  
IB  
ICEP  
ICMP  
IEEE 802.11  
IEEE 802.15.4

**IEEE 802.11 wireless LAN**

☒ Reassemble fragmented 802.11 datagrams

☐ Ignore vendor-specific HT elements

☒ Call subdissector for retransmitted 802.11 frames

☐ Assume packets have FCS

☒ Validate the FCS checksum if possible

Ignore the Protection bit

☒ No

☐ Yes - without IV

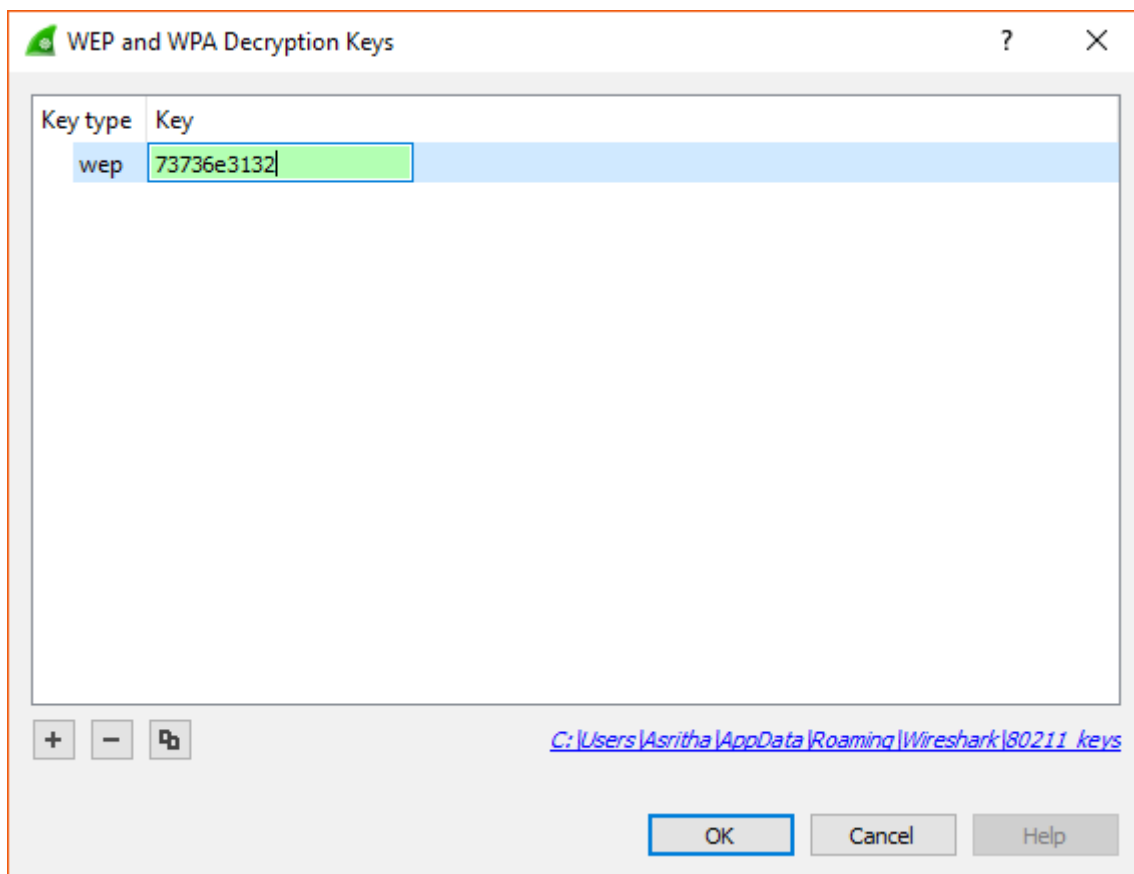
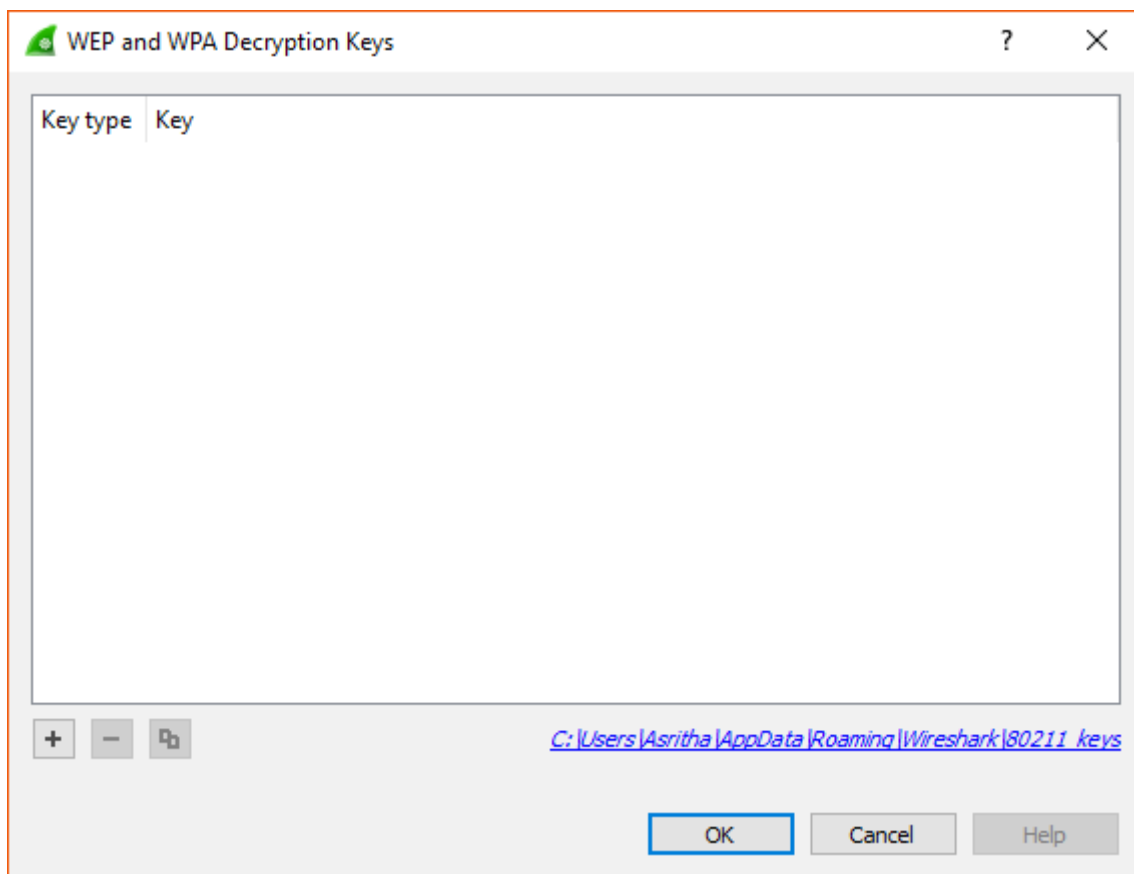
☐ Yes - with IV

☒ Enable decryption

Key examples: 01:02:03:04:05 (40/64-bit WEP),  
 01020304050607080910111213 (104/128-bit WEP),  
 MyPassword[:MyAP] (WPA + plaintext password [+ SSID]),  
 0102030405...6061626364 (WPA + 256-bit key). Invalid keys will be ignored.

Decryption Keys Edit...

OK Cancel Help



Wi-Fi

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No.	Time	Source	Destination	Protocol	Length	Info
85	358.478087	LiteonTe_ae:5f:5f	CiscoInc_6d:58:35	ARP	42	10.106.108.133 is at b8:ee:65:ae:5f:5f
86	367.944649	CiscoInc_25:8f:35	LiteonTe_ae:5f:5f	ARP	42	Who has 10.106.108.133? Tell 0.0.0.0
87	367.944698	LiteonTe_ae:5f:5f	CiscoInc_25:8f:35	ARP	42	10.106.108.133 is at b8:ee:65:ae:5f:5f
88	387.931879	CiscoInc_6d:58:35	LiteonTe_ae:5f:5f	ARP	42	Who has 10.106.108.133? Tell 0.0.0.0
89	387.931927	LiteonTe_ae:5f:5f	CiscoInc_6d:58:35	ARP	42	10.106.108.133 is at b8:ee:65:ae:5f:5f

> Frame 86: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface 0  
 > Ethernet II, Src: CiscoInc\_25:8f:35 (f0:b2:e5:25:8f:35), Dst: LiteonTe\_ae:5f:5f (b8:ee:65:ae:5f:5f)  
 > Address Resolution Protocol (request)

```

0000  b8 ee 65 ae 5f 5f f0 b2 e5 25 8f 35 08 06 00 01  ..e...%.5....
0010  08 00 06 04 00 01 f0 b2 e5 25 8f 35 00 00 00 00  ....%.5....
0020  b8 ee 65 ae 5f 5f 0a 6a 6c 85  ..e...j l.
  
```

wireshark\_pcapng\_3E7B9A67-7664-4A92-B4C6-D0070F503225\_20160927102220\_a07768 | Packets: 89 · Displayed: 89 (100.0%) | Profile: Default

Wireshark · Packet 86 · wireshark\_pcapng\_3E7B9A67-7664-4A92-B4C6-D0070F503225\_20160927102220\_a07768

> Frame 86: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface 0  
 > Ethernet II, Src: CiscoInc\_25:8f:35 (f0:b2:e5:25:8f:35), Dst: LiteonTe\_ae:5f:5f (b8:ee:65:ae:5f:5f)  
 > Address Resolution Protocol (request)

```

0000  b8 ee 65 ae 5f 5f f0 b2 e5 25 8f 35 08 06 00 01  ..e...%.5....
0010  08 00 06 04 00 01 f0 b2 e5 25 8f 35 00 00 00 00  ....%.5....
0020  b8 ee 65 ae 5f 5f 0a 6a 6c 85  ..e...j l.
  
```

No.: 86 · Time: 367.944649 · Source: CiscoInc\_25:8f:35 · Destination: LiteonTe\_ae:5f:5f · Protocol: ARP · Length: 42 · Info: Who has 10.106.108.133? Tell 0.0.0.0

Close Help