

No.	Time	Source	Destination	Protocol	Info
1	0.000000	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127? Tell 192.168.0.2

Frame 1 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
2	2.009358	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.2

Frame 2 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
3	3.015984	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127?

Frame 3 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
4	4.015995	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.2

Frame 4 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
5	5.015993	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127? Tell 192.168.0.2

Frame 5 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
6	6.023994	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.2

Frame 6 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
7	7.023992	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127?
		Tell 192.168.0.2			

Frame 7 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
8	8.023997	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127?

Frame 8 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)



No.	Time	Source	Destination	Protocol	Info
9	9.031981	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127?

Frame 9 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
10	10.031981	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127? Tell 192.168.0.2

Frame 10 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
11	14.770439	d6:d5:cd:ef:b6:14	IntelCor_89:a7:13	EAPOL	Key

Frame 11 (113 bytes on wire, 113 bytes captured)  
Ethernet II, Src: d6:d5:cd:ef:b6:14 (d6:d5:cd:ef:b6:14), Dst: IntelCor\_89:a7:13 (00:13:e8:89:a7:13)

802.1X Authentication

Version: 1  
Type: Key (3)  
Length: 95  
Descriptor Type: EAPOL WPA key (254)  
Key Information: 0x008a  
Key Length: 16  
Replay Counter: 714  
Nonce: 785917A31CA5791AB116F7ED0D3C86B9A370F3C44DCCA948...  
Key IV: 00000000000000000000000000000000  
WPA Key RSC: 0000000000000000  
WPA Key ID: 0000000000000000  
WPA Key MIC: 00000000000000000000000000000000  
WPA Key Length: 0

No.	Time	Source	Destination	Protocol	Info
12	14.772986	IntelCor_89:a7:13	d6:d5:cd:ef:b6:14	EAPOL	Key

Frame 12 (137 bytes on wire, 137 bytes captured)  
Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: d6:d5:cd:ef:b6:14 (d6:d5:cd:ef:b6:14)  
802.1X Authentication  
Version: 1  
Type: Key (3)  
Length: 119  
Descriptor Type: EAPOL WPA key (254)  
Key Information: 0x010a  
Key Length: 16  
Replay Counter: 714  
Nonce: D37BA12CCDF5D2325555AE7FF2FF70376CB173F26E2AC2ED...  
Key IV: 00000000000000000000000000000000  
WPA Key RSC: 0000000000000000  
WPA Key ID: 0000000000000000  
WPA Key MIC: DFF4C38258DD27D85CC1541334464C15  
WPA Key Length: 24  
WPA Key: DD160050F20101000050F20201000050F20401000050F202

No.	Time	Source	Destination	Protocol	Info
13	14.780019	d6:d5:cd:ef:b6:14	IntelCor_89:a7:13	EAPOL	Key

Frame 13 (141 bytes on wire, 141 bytes captured)  
Ethernet II, Src: d6:d5:cd:ef:b6:14 (d6:d5:cd:ef:b6:14), Dst: IntelCor\_89:a7:13 (00:13:e8:89:a7:13)  
802.1X Authentication  
Version: 1  
Type: Key (3)  
Length: 123  
Descriptor Type: EAPOL WPA key (254)  
Key Information: 0x01ca  
Key Length: 16  
Replay Counter: 715  
Nonce: 785917A31CA5791AB116F7ED0D3C86B9A370F3C44DCCA948...  
Key IV: 00000000000000000000000000000000  
WPA Key RSC: 0000000000000000  
WPA Key ID: 0000000000000000  
WPA Key MIC: 6835431E30AB863F6BC20E2F4EC722B2  
WPA Key Length: 28  
WPA Key: DD1A0050F20101000050F20202000050F2020050F2040100...

No.	Time	Source	Destination	Protocol	Info
14	14.780075	IntelCor_89:a7:13	d6:d5:cd:ef:b6:14	EAPOL	Key

Frame 14 (113 bytes on wire, 113 bytes captured)  
Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: d6:d5:cd:ef:b6:14 (d6:d5:cd:ef:b6:14)

802.1X Authentication

Version: 1  
Type: Key (3)  
Length: 95  
Descriptor Type: EAPOL WPA key (254)  
Key Information: 0x010a  
Key Length: 16  
Replay Counter: 715  
Nonce: 00...  
Key IV: 00  
WPA Key RSC: 0000000000000000  
WPA Key ID: 0000000000000000  
WPA Key MIC: 3C3A03BE653DFE6D3B15823FCDF5DD23  
WPA Key Length: 0

No.	Time	Source	Destination	Protocol	Info
15	15.047993	IntelCor_89:a7:13	Broadcast	ARP	Who has 192.168.0.127? Tell 192.168.0.2

Frame 15 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

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No.	Time	Source	Destination	Protocol	Info
16	15.050271	FreeboxS_30:4a:0d	IntelCor_89:a7:13	ARP	192.168.0.127

is at 00:07:cb:30:4a:0d

Frame 16 (42 bytes on wire, 42 bytes captured)  
Ethernet II, Src: FreeboxS\_30:4a:0d (00:07:cb:30:4a:0d), Dst: IntelCor\_89:a7:13 (00:13:e8:89:a7:13)  
Address Resolution Protocol (reply)



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No.	Time	Source	Destination	Protocol	Info
17	15.050285	192.168.0.2	192.168.0.127	ICMP	Echo (ping) request

Frame 17 (98 bytes on wire, 98 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: FreeboxS\_30:4a:0d (00:07:cb:30:4a:0d)

Internet Protocol, Src: 192.168.0.2 (192.168.0.2), Dst: 192.168.0.127 (192.168.0.127)

Internet Control Message Protocol

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No.	Time	Source	Destination	Protocol	Info
18	15.052217	192.168.0.127	192.168.0.2	ICMP	Echo (ping) reply

Frame 18 (98 bytes on wire, 98 bytes captured)

Ethernet II, Src: FreeboxS\_30:4a:0d (00:07:cb:30:4a:0d), Dst: IntelCor\_89:a7:13 (00:13:e8:89:a7:13)

Internet Protocol, Src: 192.168.0.127 (192.168.0.127), Dst: 192.168.0.2 (192.168.0.2)

Internet Control Message Protocol

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No.	Time	Source	Destination	Protocol	Info
19	15.763194	d6:d5:cd:ef:b6:14	IntelCor_89:a7:13	EAPOL	Key

Frame 19 (153 bytes on wire, 153 bytes captured)  
Ethernet II, Src: d6:d5:cd:ef:b6:14 (d6:d5:cd:ef:b6:14), Dst: IntelCor\_89:a7:13 (00:13:e8:89:a7:13)  
802.1X Authentication  
Version: 1  
Type: Key (3)  
Length: 135  
Descriptor Type: EAPOL WPA key (254)  
Key Information: 0x0392  
Key Length: 32  
Replay Counter: 717  
Nonce: 4023407409199071A7A60D8516A02AF037D65D0A11767B42...  
Key IV: 37D65D0A000000000000000000000000  
WPA Key RSC: 3E17000000000000  
WPA Key ID: 0000000000000000  
WPA Key MIC: 26A6A4E36D3EF357C73020202F14C09C  
WPA Key Length: 40  
WPA Key: 87DE1F9F4A681E0F5AD66454E7AA1824C84C139D0C135204...

No.	Time	Source	Destination	Protocol	Info
20	15.774220	IntelCor_89:a7:13	d6:d5:cd:ef:b6:14	EAPOL	Key

Frame 20 (113 bytes on wire, 113 bytes captured)  
Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: d6:d5:cd:ef:b6:14 (d6:d5:cd:ef:b6:14)  
802.1X Authentication  
Version: 1  
Type: Key (3)  
Length: 95  
Descriptor Type: EAPOL WPA key (254)  
Key Information: 0x0312  
Key Length: 32  
Replay Counter: 717  
Nonce: 00...  
Key IV: 00  
WPA Key RSC: 0000000000000000  
WPA Key ID: 0000000000000000  
WPA Key MIC: D9A0D72AD0B21B850A037E814AD164B3  
WPA Key Length: 0

No.	Time	Source	Destination	Protocol	Info
21	16.048054	192.168.0.2	192.168.0.127	ICMP	Echo (ping) request

Frame 21 (98 bytes on wire, 98 bytes captured)  
Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: FreeboxS\_30:4a:0d (00:07:cb:30:4a:0d)  
Internet Protocol, Src: 192.168.0.2 (192.168.0.2), Dst: 192.168.0.127 (192.168.0.127)  
Internet Control Message Protocol

No.	Time	Source	Destination	Protocol	Info
22	16.051496	192.168.0.127	192.168.0.2	ICMP	Echo (ping) reply

Frame 22 (98 bytes on wire, 98 bytes captured)

Ethernet II, Src: FreeboxS\_30:4a:0d (00:07:cb:30:4a:0d), Dst: IntelCor\_89:a7:13 (00:13:e8:89:a7:13)

Internet Protocol, Src: 192.168.0.127 (192.168.0.127), Dst: 192.168.0.2 (192.168.0.2)

Internet Control Message Protocol

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No.	Time	Source	Destination	Protocol	Info
23	20.051104	FreeboxS_30:4a:0d	IntelCor_89:a7:13	ARP	Who has 192.168.0.2?
	Tell	192.168.0.127			

Frame 23 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: FreeboxS\_30:4a:0d (00:07:cb:30:4a:0d), Dst: IntelCor\_89:a7:13 (00:13:e8:89:a7:13)

Address Resolution Protocol (request)

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No.	Time	Source	Destination	Protocol	Info
24	20.051125	IntelCor_89:a7:13	FreeboxS_30:4a:0d	ARP	192.168.0.2 is
	at 00:13:e8:89:a7:13				

Frame 24 (42 bytes on wire, 42 bytes captured)

Ethernet II, Src: IntelCor\_89:a7:13 (00:13:e8:89:a7:13), Dst: FreeboxS\_30:4a:0d (00:07:cb:30:4a:0d)

Address Resolution Protocol (reply)

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