No	Time	Source	Destination	Protocol	Info		
	1 0.000000	0.0.0.0	255.255.255.255	DHCP		scover - Transaction	
	2 0.003699 3 0.003949	192.168.2.1 0.0.0.0	255.255.255.255 255.255.255.255	DHCP DHCP	DHCP OF	rer – Transaction equest – Transaction	ID 0xdb4de4c0 ID 0xdb4de4c0
	4 0.007045	192.168.2.1	192.168.2.201	DHCP	DHCP AC		ID 0xdb4de4c0
⊕ Frame	e 1 (342 byte	s on wire, 342 bytes	captured)				
⊞ Ether	rnet II, Src:	CompalCo_14:df:97 (0	0:16:d4:14:df:97), Dst				
			.0), Dst: 255.255.255.	•	255.255.2	255)	
	_	•	oc (68), Dst Port: boot	ps (67)			
	strap Protoco						
	ssage type: b rdware type:	oot Request (1)					
	rdware cype. rdware addres						
	os: O	J Tengent					
	ansaction ID:	0xdb4de4c0					
Sec	conds elapsed	l: 0					
⊕ Boo	otp flags: 0x	:0000 (Unicast)					
		ss: 0.0.0.0 (0.0.0.0)					
	-	P address: 0.0.0.0 (0	_				
		address: 0.0.0.0 (0.0	-				
		address: 0.0.0.0 (0.0					
	rent MAC addr rver host nam	ess: CompalCo_14:df:9	/ (UU:16:04:14:dF:9/)				
	ot file name	_					
	gic cookie: (_					
	-	=1) DHCP Message Type	= DHCP Discover				
		l=1) DHCP Auto-Config					
⊕ Opt	tion: (t=61,1	=7) Client identifier					
		=4) Requested IP Addr					
		=5) Host Name = "GHOS"					
	• •	=8) Vendor class iden					
	-	=11) Parameter Reques	t List				
	d Option						
	dding						
	f ff ff ff fi 1 48 ca a2 00						
	if ff 00 44 00			o .4 y			
0030 e	4 c0 00 00 00	0 00 00 00 00 00 00 0	0 00 00 00 00				
	0 00 00 00 00		7 00 00 00 00	• • • • • • • • • • • • • • • • • • • •	••		
Ethernet (el	th), 14 bytes					Packets: 9 Displayed: 9 Marked:	0 Dropped: 0

No	Time	Source	Destination	Protocol	Info		
	1 0.000000	0.0.0.0	255.255.255.255	DHCP	DHCP Discove	r - Transaction I	0xdb4de4c0
	2 0.003699	192.168.2.1	255.255.255.255		DHCP offer	- Transaction I	
	3 0.003949 4 0.007045	0.0.0.0 192.168.2.1	255.255.255.255 192.168.2.201	DHCP DHCP	DHCP Request	 Transaction II Transaction II 	
				DITCH	DHEF ACK	- II alisaccioni ii	o vapadeaco
		es on wire, 590 b				cc cc cc>	
			64 (00:0e:2e:6a:9d:64)				
		•	.1 (192.168.2.1), Dst bootps (67), Dst Port		33 (233.233.2)	33.233)	
	tstrap Protoco		bootps (0/), bst For	c. bootpc (00)			
	essage type: E						
	ardware type:						
	ardware addres						
н	ops: 0	_					
т	ransaction ID:	: 0xdb4de4c0					
	econds elapsed						
	. =	k0000 (Unicast)					
		ess: 0.0.0.0 (0.0	-				
	-		68.2.201 (192.168.2.20	01)			
		address: 0.0.0.0	-				
		address: 0.0.0.0	:df:97 (00:16:d4:14:d	F.07)			
	erver host nam	'	.01.97 (00.10.04.14.0	1.97)			
	oot file name	_					
	agic cookie: (_					
	_		Type = DHCP Offer				
			ifier = 192.168.2.1				
	•		ease Time = 1 day				
⊕ 0	ption: (t=1,l=	=4) Subnet Mask =	255.255.255.0				
⊕ 0	ption: (t=3,1=	=4) Router = 192.	168.2.1				
_ ⊕ ○	ption: (t=6,l=	=4) Domain Name S	erver = 192.168.2.1				
	nd Option						
P	adding						
0000	ff ff ff ff f		a 9d 64 08 00 45 00	j.d	E.		
0010 0020	02 40 00 00 0 ff ff 00 43 0		1 c0 a8 02 01 ff ff 0 02 01 06 00 db 4d	.@			
0030	e4 c0 00 00 0	0 00 00 00 00 00	0 c0 a8 02 c9 00 00	, , , , , , , , , , , , , , , ,			
0040	00 00 00 00 0	0 00 00 16 d4 14	l df 97 00 00 00 00				
g- 11 1 - 1 1 1	00 00 00 00 0	<u> </u>					

No	Time	Source	Destination	Protocol	Info							
1	0.000000	0.0.0.0	255.255.255.255	DHCP	DHCP Discover - Transaction ID 0xdb4de4c0							
2	0.003699	192.168.2.1	255.255.255.255	DHCP	DHCP Offer - Transaction ID 0xdb4de4c0							
3	0.003949	0.0.0.0	255.255.255.255	DHCP	DHCP Request - Transaction ID 0xdb4de4c0							
4	0.007045	192.168.2.1	192.168.2.201	DHCP	DHCP ACK - Transaction ID 0xdb4de4c0							
⊕ Frame	3 (348 byte	s on wire, 348 bytes c	aptured)									
≖ Ether	■ Ethernet II, Src: CompalCo_14:df:97 (00:16:d4:14:df:97), Dst: Broadcast (ff:ff:ff:ff:ff)											
⊕ Inter	⊞ Internet Protocol, Src: 0.0.0.0 (0.0.0.0), Dst: 255.255.255.255 (255.255.255.255)											
⊕ User	Datagram Pro	tocol, Src Port: bootp	c (68), Dst Port: boot	ps (67)								
⊟ Boots	trap Protoco	1										

Message type: Boot Request (1)

Hardware type: Ethernet Hardware address length: 6

Hops: 0

Transaction ID: 0xdb4de4c0

Seconds elapsed: 0

⊞ Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0 (0.0.0.0)

Your (client) IP address: 0.0.0.0 (0.0.0.0)

Next server IP address: 0.0.0.0 (0.0.0.0)

Relay agent IP address: 0.0.0.0 (0.0.0.0)

Client MAC address: CompalCo_14:df:97 (00:16:d4:14:df:97)

Server host name not given

Boot file name not given

Magic cookie: (OK)

- ⊕ Option: (t=53, l=1) DHCP Message Type = DHCP Request
- ⊕ Option: (t=61, l=7) Client identifier
- ⊕ Option: (t=50, l=4) Requested IP Address = 192.168.2.201
- \oplus Option: (t=54,l=4) Server Identifier = 192.168.2.1
- ⊕ Option: (t=12, l=5) Host Name = "GHOST"
- ⊕ Option: (t=81,l=9) Client Fully Qualified Domain Name
- ⊕ Option: (t=60,1=8) Vendor class identifier = "MSFT 5.0"
- ⊕ Option: (t=55, l=11) Parameter Request List End Option

0000																			E.
0010	01	4e	ca	a 3	00	00	80	11	6e	fc	00	00	00	00	ff	ff	. N		n
0020	ff	ff	00	44	00	43	01	За	fc	de	01	01	06	00	db	4d	D.C.	:	M
0030	e4	C0	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
0040	00	00	00	00	00	00	00	16	d4	14	df	97	00	00	00	00			
llooso.	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			

No. •		Time	Source	Destination	Protocol	Info
	1	0.000000	0.0.0.0	255.255.255.255	DHCP	DHCP Discover - Transaction ID 0xdb4de4c0
	2	0.003699	192.168.2.1	255.255.255.255	DHCP	DHCP Offer - Transaction ID 0xdb4de4c0
	3	0.003949	0.0.0.0	255.255.255.255	DHCP	DHCP Request - Transaction ID 0xdb4de4c0
	4	0.007045	192.168.2.1	192.168.2.201	DHCP	DHCP ACK - Transaction ID 0xdb4de4c0

■ Ethernet II, Src: EdimaxTe_6a:9d:64 (00:0e:2e:6a:9d:64), Dst: CompalCo_14:df:97 (00:16:d4:14:df:97)

- ⊞ Internet Protocol, Src: 192.168.2.1 (192.168.2.1), Dst: 192.168.2.201 (192.168.2.201)
- ⊞ User Datagram Protocol, Src Port: bootps (67), Dst Port: bootpc (68)
- ∃ Bootstrap Protocol

Message type: Boot Reply (2) Hardware type: Ethernet Hardware address length: 6

Hops: 0

Transaction ID: 0xdb4de4c0

Seconds elapsed: 0

⊞ Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0 (0.0.0.0)

Your (client) IP address: 192.168.2.201 (192.168.2.201)

Next server IP address: 0.0.0.0 (0.0.0.0)
Relav agent IP address: 0.0.0.0 (0.0.0.0)

Client MAC address: CompalCo_14:df:97 (00:16:d4:14:df:97)

Server host name not given Boot file name not given

Magic cookie: (OK)

- \odot Option: (t=53,l=1) DHCP Message Type = DHCP ACK
- \blacksquare Option: (t=54,l=4) Server Identifier = 192.168.2.1
- ⊕ Option: (t=51, l=4) IP Address Lease Time = 1 day
- ⊞ Option: (t=1, l=4) Subnet Mask = 255.255.255.0
- ⊕ Option: (t=3, l=4) Router = 192.168.2.1
- ⊕ Option: (t=6, l=4) Domain Name Server = 192.168.2.1

End Option Padding

ı,																			
																			.j.dE.
	0010																	.@@.	
	0020																	C.D.,	M
ı	0030	e4	C0	00	00	00	00	00	00	00	00	C0	a8	02	с9	00	00		
ı	0040	00	00	00	00	00	00	00	16	d4	14	df	97	00	00	00	00		
ı	0050	00	00	00	00	00	00	00	00	-00	00	00	00	00	00	00	00		