

Instituto Tecnológico de Cancún

Fundamentos de telecomunicaciones

Ing. Sistemas Computacionales

“Laboratorio 2”

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Capturing from Ethernet

FileEditViewGoCaptureAnalyzeStatisticsTelephonyWirelessToolsHelp

Wireshark - Conversations - Ethernet

Ethernet 6IPv4 4IPv6 2TCPUDP 18

Address A	Address B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A
01:00:5e:00:00:fb	0a:00:27:00:00:0f	4	280	0	0	4	280	72.762320	1.0152	0	2206
01:00:5e:00:00:fc	0a:00:27:00:00:0f	2	128	0	0	2	128	72.775532	0.4181	0	2448
01:00:5e:7f:ff:fa	0a:00:27:00:00:0f	45	9589	0	0	45	9589	0.000000	601.0834	0	127
0a:00:27:00:00:0f	33:33:00:00:00:fb	4	360	4	360	0	0	72.765006	1.0209	2820	0
0a:00:27:00:00:0f	ff:ff:ff:ff:ff:ff	4	519	4	519	0	0	72.770116	277.5118	14	0
0a:00:27:00:00:0f	33:33:00:01:00:03	2	168	2	168	0	0	72.775146	0.4182	3213	0

☐ Name resolution☐ Limit to display filter☐ Absolute start time

Conversation Types

CopyFollow Stream...Graph...CloseHelp

0060 22 73 73 64 70 3a 64 69 73 63 6f 76 65 72 22 0d "ssdp:discover"

0070 0a 4d 58 3a 20 31 0d 0a 53 54 3a 20 75 72 6e 3a MX: 1.1 ST: urn:

0080 64 69 61 6c 2d 6d 75 6c 74 69 73 63 72 65 65 6e dial-multiscreen

0090 2d 6f 72 67 3a 73 65 72 76 69 63 65 3a 64 69 61 -org:service:dia

00a0 6c 3a 31 0d 0a 55 53 45 52 7d 41 47 45 4a 5d 3a 1.1.1 ICF P-AGENT

Wireshark - Conversations - Ethernet

Ethernet 6IPv4 4IPv6 2TCPUDP 18

Address A	Address B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A
192.168.56.1	239.255.255.250	45	9589	45	9589	0	0	0.000000	601.0834	127	0
192.168.56.1	224.0.0.251	4	280	4	280	0	0	72.762320	1.0152	2206	0
192.168.56.1	192.168.56.255	4	519	4	519	0	0	72.770116	277.5118	14	0
192.168.56.1	224.0.0.252	2	128	2	128	0	0	72.775532	0.4181	2448	0

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Conversation Types

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Wireshark - Conversations - Ethernet

Ethernet · 6IPv4 · 4IPv6 · 2TCPUDP · 20

Address A	Port A	Address B	Port B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A	
192.168.56.1	59205	239.255.255.250	1900	2	432	2	432	0	0	0.000000	1.0029	3446	0	
192.168.56.1	53890	239.255.255.250	1900	4	860	4	860	0	0	47.578330	3.0199	2278	0	
192.168.56.1	52102	239.255.255.250	1900	3	537	3	537	0	0	54.071126	6.0108	714	0	
192.168.56.1	5353	224.0.0.251	5353	4	280	4	280	0	0	72.762320	1.0152	2206	0	
192.168.56.1	137	192.168.56.255	137	3	276	3	276	0	0	72.770116	1.5212	1451	0	
192.168.56.1	58526	224.0.0.252	5355	2	128	2	128	0	0	72.775532	0.4181	2448	0	
192.168.56.1	52691	239.255.255.250	1900	4	864	4	864	0	0	117.993325	3.0281	2282	0	
192.168.56.1	63550	239.255.255.250	1900	4	860	4	860	0	0	167.580136	3.0277	2272	0	
192.168.56.1	65012	239.255.255.250	1900	4	864	4	864	0	0	238.008405	3.0299	2281	0	
192.168.56.1	65016	239.255.255.250	1900	4	860	4	860	0	0	287.591584	3.0156	2281	0	
192.168.56.1	138	192.168.56.255	138	1	243	1	243	0	0	350.281871	0.0000	—	0	
192.168.56.1	65020	239.255.255.250	1900	4	864	4	864	0	0	358.022085	3.0265	2283	0	
192.168.56.1	65023	239.255.255.250	1900	4	860	4	860	0	0	407.598391	3.0381	2264	0	
192.168.56.1	64516	239.255.255.250	1900	4	864	4	864	0	0	478.037062	3.0407	2273	0	
192.168.56.1	64520	239.255.255.250	1900	4	860	4	860	0	0	527.603083	3.0206	2277	0	
192.168.56.1	59500	239.255.255.250	1900	4	864	4	864	0	0	598.049600	3.0338	2278	0	
192.168.56.1	54383	239.255.255.250	1900	4	860	4	860	0	0	547.625145	3.0290	2271	0	
192.168.56.1	49202	239.255.255.250	1900	4	864	4	864	0	0	718.071694	3.0240	2285	0	
fe80:fc83:ef6d:1cd:d41e	5353	ff02::fb	5353	4	360	4	360	0	0	72.765006	1.0209	2820	0	
fe80:fc83:ef6d:1cd:d41e	58526	ff02::1:3	5355	2	168	2	168	0	0	72.775146	0.4182	3213	0	

☐ Name resolution

☐ Limit to display filter

☐ Absolute start time

Conversation Types ▾

Copy ▾Follow Stream...Graph...CloseHelp

0000 22 73 73 64 70 3a 64 69 73 63 6f 76 65 72 22 0d "ssdp:discover":

0070 0a 4d 58 3a 20 31 0d 0a 53 54 3a 20 75 72 6e 3a MX: 1 - ST: urn:

0080 64 69 61 6c 2d 6d 75 6c 74 69 73 63 72 65 65 6e dial-multiscreen

0090 2d 6f 72 67 3a 73 65 72 76 69 63 65 3a 64 69 61 -org:service:dia

00a0 6c 3a 31 0d 0a 55 53 45 52 2d 41 47 45 4e 54 3a 1:1 - USER-AGENT: