



TECNOLÓGICO
NACIONAL DE MÉXICO



INSTITUTO TECNOLÓGICO DE CANCÚN

**INGENIERÍA EN
SISTEMAS COMPUTACIONALES**

FUNDAMENTOS DE TELECOMUNICACIONES

NOMBRE DEL ALUMNO:

CHAN BURGOS JOSE REYES

HORARIO

LUNES A JUEVES

5:00 PM – 6:00 PM

PROFESOR

ING. ISMAEL JIMENEZ SANCHEZ



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LABORATORIO 18.

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File Edit View Go Capture Analyze Statistics Telephony Windows Tools Help

Options > Display Filter <Ctrl> F

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	c-24-6-173-228-hdfl.ca.comcast.net	cdnsbl.comcast.net	DNS	77	Standard query 82450 A www.chappellu.com
2	0.001239	cdnsbl.comcast.net	c-24-6-173-228-hdfl.ca.comcast.net	DNS	82	Standard query response 82450 A www.chappellu.com A 189.56.239.146
3	0.000966	c-24-6-173-228-hdfl.ca.comcast.net	cdnsbl.comcast.net	DNS	77	Standard query 82450 AAAA www.chappellu.com
4	0.001067	cdnsbl.comcast.net	c-24-6-173-228-hdfl.ca.comcast.net	DNS	146	Standard query response 82450 AAAA www.chappellu.com SOA fensd4.nameservers.net
5	0.001268	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	66	14845 > 80 [SYN] Seq=8 Win=5132 Len=0 MSS=1460 U=0 SACK_PERM=1
6	0.001700	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	66	80 > 14845 [SYN, ACK] Seq=8 Ack=1 Win=5132 Len=0 MSS=1460 U=0 SACK_PERM=1
7	0.000395	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	54	14845 > 80 [ACK] Seq=1 Ack=1 Win=5760 Len=0
8	0.000950	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	HTTP	357	www.chappellu.com
9	0.001702	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	HTTP	234	HTTP/1.1 404 Not Found (text/html)
10	0.001703	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	HTTP	256	www.chappellu.com
11	0.001075	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	1514	80 > 14845 [ACK] Seq=581 Ack=68 Win=5760 Len=1460 [TCP segment of a reassembled PDU]
12	0.001375	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	1514	80 > 14845 [ACK] Seq=2441 Ack=68 Win=5760 Len=1460 [TCP segment of a reassembled PDU]
13	0.000964	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	1514	80 > 14845 [ACK] Seq=2441 Ack=68 Win=5760 Len=1460 [TCP segment of a reassembled PDU]
14	0.000967	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	1514	80 > 14845 [ACK] Seq=2441 Ack=68 Win=5760 Len=1460 [TCP segment of a reassembled PDU]
15	0.000968	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	268	HTTP/1.1 200 OK (image/x-icon)
16	0.000375	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	54	14845 > 80 [ACK] Seq=617 Ack=617 Win=5760 Len=0
17	0.001222	c-24-6-173-228-hdfl.ca.comcast.net	cdnsbl.comcast.net	DNS	79	Standard query 82450 A www.chappellu.com
18	0.001064	cdnsbl.comcast.net	c-24-6-173-228-hdfl.ca.comcast.net	DNS	152	Standard query response 82450 No such name A www.chappellu.com SOA a.gild-servers.net
19	0.000968	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	54	14845 > 80 [FIN, ACK] Seq=686 Ack=617 Win=5760 Len=0
20	0.001093	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	68	80 > 14845 [ACK] Seq=617 Ack=68 Win=5760 Len=0
21	0.000967	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	68	80 > 14845 [FIN, ACK] Seq=617 Ack=68 Win=5760 Len=0
22	0.000211	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	54	14845 > 80 [ACK] Seq=687 Ack=618 Win=5760 Len=0
23	0.001709	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	66	14845 > 80 [SYN] Seq=8 Win=5132 Len=0 MSS=1460 U=0 SACK_PERM=1
24	0.000809	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	TCP	66	80 > 14845 [SYN, ACK] Seq=8 Ack=1 Win=5132 Len=0 MSS=1460 U=0 SACK_PERM=1
25	0.000228	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	54	14845 > 80 [ACK] Seq=1 Ack=1 Win=5760 Len=0
26	0.000972	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	HTTP	254	www.chappellu.com
27	0.000959	www.chappellu.com	c-24-6-173-228-hdfl.ca.comcast.net	HTTP	631	HTTP/1.1 404 Not Found (text/html)
28	0.000801	c-24-6-173-228-hdfl.ca.comcast.net	www.chappellu.com	TCP	54	14845 > 80 [ACK] Seq=383 Ack=778 Win=5120 Len=0

< Frame 1: 77 bytes on wire (616 bits), 77 bytes captured (616 bits) on interface \Device\NPF_{6C79FECB-7F79-4970-9664-E6F330A0B0F7}, id 0

Ethernet II, Src: Cadent_31:0b:c1 (08:00:54:31:0b:c1), Dst: Cadent_31:0b:c1 (08:00:54:31:0b:c1)

Internet Protocol Version 4, Src: c-24-6-173-228-hdfl.ca.comcast.net (24.6.173.228), Dst: cdnsbl.comcast.net (75.75.75.75)

User Datagram Protocol, Src Port: 61280, Dst Port: 53

Domain Name System (query)

0000 00 01 5c 31 0b c1 04 05 64 a7 0f a8 00 00 45 00 ... d...E

0001 00 0f 01 a8 00 00 01 00 00 10 00 a8 00 00 00 00E

0002 40 4b 6a 80 35 00 26 5c 35 24 30 01 00 00 01 ... J 5 + \5

0003 00 00 00 00 00 00 02 77 77 00 02 60 c1 70 70w chapp

0004 05 6c 6c 75 83 63 6f 6d 00 00 01 00 01u chapp

Options: 20 - Display: 20 (20.6%) Profile: unauthenticated

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No.	Time	Source	Destination	Protocol	Length	Info
18	0.001064	cdnsbl.comcast.net	c-24-6-173-228-hdfl.ca.comcast.net	DNS	152	Standard query response 82450 No such name A www.chappellu.com SOA a.gild-servers.net

< Frame 18: 152 bytes on wire (1216 bits), 152 bytes captured (1216 bits) on interface \Device\NPF_{6C79FECB-7F79-4970-9664-E6F330A0B0F7}, id 0

Ethernet II, Src: Cadent_31:0b:c1 (08:00:54:31:0b:c1), Dst: Cadent_31:0b:c1 (08:00:54:31:0b:c1)

Internet Protocol Version 4, Src: cdnsbl.comcast.net (75.75.75.75), Dst: c-24-6-173-228-hdfl.ca.comcast.net (24.6.173.228)

User Datagram Protocol, Src Port: 53, Dst Port: 57980

Domain Name System (response)

0000 04 05 64 a7 0f a8 00 01 5c 31 0b c1 00 00 45 00 ... d...L..E

0001 00 00 00 00 00 00 30 11 62 00 40 40 40 10 00: ..

0002 00 00 00 35 00 75 00 76 28 00 00 30 01 00 00 01: ..

0003 00 00 00 02 00 00 03 77 77 70 00 c1 00 c1 70 70w chapp

0004 05 6c 6c 75 75 03 03 6f 6d 00 00 01 00 00 00u chapp



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