



LAB 18

IBARRA SABIDO JOSE MARIA | **Fundamentos de Telecomunicaciones**

Wireshark capture showing network traffic analysis. The packet list displays various DNS and HTTP requests and responses. The packet details pane shows the structure of the selected packet, including Ethernet II, Internet Protocol Version 4, User Datagram Protocol, and Domain Name System (query). The packet bytes pane shows the raw data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	c-24-6-173-228.hsd1.ca.comcast.net	cdnslb.comcast.net	DNS	77	Standard query 612408 A www.chappella.com
2	0.012329	cdnslb.comcast.net	c-24-6-173-228.hsd1.ca.comcast.net	DNS	93	Standard query response 612408 A www.chappella.com A 198.56.239.146
3	0.000000	c-24-6-173-228.hsd1.ca.comcast.net	cdnslb.comcast.net	DNS	77	Standard query 612408 AAAA www.chappella.com
4	0.001587	cdnslb.comcast.net	c-24-6-173-228.hsd1.ca.comcast.net	DNS	148	Standard query response 612408 AAAA www.chappella.com 504 fe0d4.nameservers.net
5	0.001458	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	60	80 → 14845 [SYN] Seq=0 Win=0 Len=0 MSS=1460 SACK_PERM=1
6	0.001780	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	60	80 → 14845 [SYN, ACK] Seq=0 Ack=1 Win=0 Len=0 MSS=1460 SACK_PERM=1
7	0.000155	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	54	14845 → 80 [ACK] Seq=1 Ack=1 Win=0 Len=0
8	0.000000	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	HTTP	187	GET /index.htm HTTP/1.1
9	0.001762	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	HTTP	634	HTTP/1.1 404 Not Found (text/html)
10	0.017343	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	HTTP	256	GET /favicon.ico HTTP/1.1
11	0.010876	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	54	80 → 14845 [ACK] Seq=581 Ack=688 Win=0 Len=0
12	0.001235	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	1114	80 → 14845 [ACK] Seq=581 Ack=688 Win=0 Len=0
13	0.000000	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	1114	80 → 14845 [ACK] Seq=581 Ack=688 Win=0 Len=0
14	0.000000	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	1114	80 → 14845 [ACK] Seq=581 Ack=688 Win=0 Len=0
15	0.000000	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	HTTP	260	HTTP/1.1 200 OK (image/x-icon)
16	0.000235	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	54	14845 → 80 [ACK] Seq=688 Ack=687 Win=0 Len=0
17	0.000222	c-24-6-173-228.hsd1.ca.comcast.net	cdnslb.comcast.net	DNS	79	Standard query 612408 A www.chappella.com
18	0.013864	cdnslb.comcast.net	c-24-6-173-228.hsd1.ca.comcast.net	DNS	132	Standard query response 612408 No such name A www.chappella.com 504 a.gild-servers.net
19	0.000000	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	54	80 → 14845 [FIN, ACK] Seq=688 Ack=687 Win=0 Len=0
20	0.010876	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	60	80 → 14845 [FIN, ACK] Seq=688 Ack=687 Win=0 Len=0
21	0.000000	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	60	80 → 14845 [FIN, ACK] Seq=688 Ack=687 Win=0 Len=0
22	0.000011	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	54	14845 → 80 [ACK] Seq=688 Ack=688 Win=0 Len=0
23	0.000000	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	54	14845 → 80 [ACK] Seq=688 Ack=688 Win=0 Len=0
24	0.010876	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	TCP	60	80 → 14845 [FIN, ACK] Seq=688 Ack=687 Win=0 Len=0
25	0.000229	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	54	14845 → 80 [ACK] Seq=688 Ack=688 Win=0 Len=0
26	0.000000	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	HTTP	254	GET /index.htm HTTP/1.1
27	0.010876	www.chappella.com	c-24-6-173-228.hsd1.ca.comcast.net	HTTP	634	HTTP/1.1 404 Not Found (text/html)
28	0.000000	c-24-6-173-228.hsd1.ca.comcast.net	www.chappella.com	TCP	54	14845 → 80 [ACK] Seq=581 Ack=677 Win=0 Len=0

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No.	Time	Source	Destination	Protocol	Length	Info
18	0.013864	cdnslb.comcast.net	c-24-6-173-228.hsd1.ca.comcast.net	DNS	132	Standard query response 612408 No such name A www.chappella.com 504 a.gild-servers.net

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18	0.013864	cdnslb.comcast.net	c-24-6-173-228.hsd1.ca.comcast.net	DNS	132	Standard query response 612408 No such name A www.chappella.com 504 a.gild-servers.net