Daniel Weitman

COSC370

Dr Lu

Lab 1

1. UDP, TCP, HTTP
2. .028618sec
3. My PC address: 172.16.42.98 Web server address: 128.119.245.12

No. Time Source Destination Protocol Length Info

234 47.783471 172.16.42.98 128.119.245.12 HTTP 520 GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1

Frame 234: 520 bytes on wire (4160 bits), 520 bytes captured (4160 bits) on interface \Device\NPF\_{537E4B66-9A08-48CE-B3BB-CA34EDADA7A9}, id 0

Ethernet II, Src: ASUSTekC\_86:bb:14 (0c:9d:92:86:bb:14), Dst: Routerbo\_77:cb:a7 (d4:ca:6d:77:cb:a7)

Internet Protocol Version 4, Src: 172.16.42.98, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 59513, Dst Port: 80, Seq: 1, Ack: 1, Len: 466

Hypertext Transfer Protocol

No. Time Source Destination Protocol Length Info

236 47.812089 128.119.245.12 172.16.42.98 HTTP 492 HTTP/1.1 200 OK (text/html)

Frame 236: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF\_{537E4B66-9A08-48CE-B3BB-CA34EDADA7A9}, id 0

Ethernet II, Src: Routerbo\_77:cb:a7 (d4:ca:6d:77:cb:a7), Dst: ASUSTekC\_86:bb:14 (0c:9d:92:86:bb:14)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 172.16.42.98

Transmission Control Protocol, Src Port: 80, Dst Port: 59513, Seq: 1, Ack: 467, Len: 438

Hypertext Transfer Protocol

Line-based text data: text/html (3 lines)

No. Time Source Destination Protocol Length Info

238 47.870066 172.16.42.98 128.119.245.12 HTTP 452 GET /favicon.ico HTTP/1.1

Frame 238: 452 bytes on wire (3616 bits), 452 bytes captured (3616 bits) on interface \Device\NPF\_{537E4B66-9A08-48CE-B3BB-CA34EDADA7A9}, id 0

Ethernet II, Src: ASUSTekC\_86:bb:14 (0c:9d:92:86:bb:14), Dst: Routerbo\_77:cb:a7 (d4:ca:6d:77:cb:a7)

Internet Protocol Version 4, Src: 172.16.42.98, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 59513, Dst Port: 80, Seq: 467, Ack: 439, Len: 398

Hypertext Transfer Protocol

No. Time Source Destination Protocol Length Info

239 47.896567 128.119.245.12 172.16.42.98 HTTP 538 HTTP/1.1 404 Not Found (text/html)

Frame 239: 538 bytes on wire (4304 bits), 538 bytes captured (4304 bits) on interface \Device\NPF\_{537E4B66-9A08-48CE-B3BB-CA34EDADA7A9}, id 0

Ethernet II, Src: Routerbo\_77:cb:a7 (d4:ca:6d:77:cb:a7), Dst: ASUSTekC\_86:bb:14 (0c:9d:92:86:bb:14)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 172.16.42.98

Transmission Control Protocol, Src Port: 80, Dst Port: 59513, Seq: 439, Ack: 865, Len: 484

Hypertext Transfer Protocol

Line-based text data: text/html (7 lines)