ЧехО.В.\_ІСЗП-93

14 июня 2020 г.

11:49

Автоматически созданный замещающий текст: F:\КПІ\Семестр2\206 Комп'ютерні мережі\сети\лабораторн\dumps\lab2_print3.pcapng 170 всего пакетов, 6 показано
No.     Time           Source                Destination           Protocol Length Info
     34 2.218570       192.168.1.219         128.119.245.12        HTTP     550    GET /wireshark-labs/HTTP-wireshark-file4.html
HTTP/1.1 
Frame 34: 550 bytes on wire (4400 bits), 550 bytes captured (4400 bits) on interface \Device\NPF_{96132E11-79E5-48F2-
B0D9-1868991FA87E}, id 0
Ethernet II, Src: Micro-St_59:d7:7d (d4:3d:7e:59:d7:7d), Dst: ASUSTekC_db:a3:10 (54:a0:50:db:a3:10)
Internet Protocol Version 4, Src: 192.168.1.219, Dst: 128.119.245.12
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 536
    Identification: 0x2fa6 (12198)
    Flags: 0x4000, Don't fragment
    Fragment offset: 0
    Time to live: 128
    Protocol: TCP (6)
    Header checksum: 0x0000 [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.219
    Destination: 128.119.245.12
Transmission Control Protocol, Src Port: 51447, Dst Port: 80, Seq: 1, Ack: 1, Len: 484
    Source Port: 51447
    Destination Port: 80
    [Stream index: 1]
    [TCP Segment Len: 484]
    Sequence number: 1    (relative sequence number)
    Sequence number (raw): 1392881854
    [Next sequence number: 485    (relative sequence number)]
    Acknowledgment number: 1    (relative ack number)
    Acknowledgment number (raw): 4230044464
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x018 (PSH, ACK)
    Window size value: 16652
    [Calculated window size: 66608]
    [Window size scaling factor: 4]
    Checksum: 0x3a12 [unverified]
    [Checksum Status: Unverified]
    Urgent pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    [SEQ/ACK analysis]
    [Timestamps]
    TCP payload (484 bytes)
Hypertext Transfer Protocol
    GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n
    Host: gaia.cs.umass.edu\r\n
    Connection: keep-alive\r\n
    Upgrade-Insecure-Requests: 1\r\n
    User-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/83.0.4103.97 Safari/537.36\r\n
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-
exchange;v=b3;q=0.9\r\n
    Accept-Encoding: gzip, deflate\r\n
    Accept-Language: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7\r\n
    \r\n
    [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]
    [HTTP request 1/2]
    [Response in frame: 36]
    [Next request in frame: 37]
No.     Time           Source                Destination           Protocol Length Info
     36 2.338848       128.119.245.12        192.168.1.219         HTTP     1138   HTTP/1.1 200 OK  (text/html)
Frame 36: 1138 bytes on wire (9104 bits), 1138 bytes captured (9104 bits) on interface \Device\NPF_{96132E11-79E5-48F2-
B0D9-1868991FA87E}, id 0
Ethernet II, Src: ASUSTekC_db:a3:10 (54:a0:50:db:a3:10), Dst: Micro-St_59:d7:7d (d4:3d:7e:59:d7:7d)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.219
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 1124
    Identification: 0xa96d (43373)
    Flags: 0x4000, Don't fragment
    Fragment offset: 0
    Time to live: 50
    Protocol: TCP (6)
    Header checksum: 0x631f [validation disabled]
    [Header checksum status: Unverified]
    Source: 128.119.245.12
    Destination: 192.168.1.219
Transmission Control Protocol, Src Port: 80, Dst Port: 51447, Seq: 1, Ack: 485, Len: 1072
    Source Port: 80
    Destination Port: 51447
    [Stream index: 1]
    [TCP Segment Len: 1072]
    Sequence number: 1    (relative sequence number)
    Sequence number (raw): 4230044464
    [Next sequence number: 1073    (relative sequence number)]
    Acknowledgment number: 485    (relative ack number)
    Acknowledgment number (raw): 1392882338
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x018 (PSH, ACK)
Автоматически созданный замещающий текст: F:\КПІ\Семестр2\206 Комп'ютерні мережі\сети\лабораторн\dumps\lab2_print3.pcapng 170 всего пакетов, 6 показано
    Window size value: 235
    [Calculated window size: 30080]
    [Window size scaling factor: 128]
    Checksum: 0x509f [unverified]
    [Checksum Status: Unverified]
    Urgent pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    [SEQ/ACK analysis]
    [Timestamps]
    TCP payload (1072 bytes)
Hypertext Transfer Protocol
    HTTP/1.1 200 OK\r\n
    Date: Fri, 12 Jun 2020 18:59:37 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.6 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Fri, 12 Jun 2020 05:59:02 GMT\r\n
    ETag: "2ca-5a7dcc624429b"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 714\r\n
    Keep-Alive: timeout=5, max=100\r\n
    Connection: Keep-Alive\r\n
    Content-Type: text/html; charset=UTF-8\r\n
    \r\n
    [HTTP response 1/2]
    [Time since request: 0.120278000 seconds]
    [Request in frame: 34]
    [Next request in frame: 37]
    [Next response in frame: 41]
    [Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]
    File Data: 714 bytes
Line-based text data: text/html (17 lines)
No.     Time           Source                Destination           Protocol Length Info
     37 2.374023       192.168.1.219         128.119.245.12        HTTP     482    GET /pearson.png HTTP/1.1 
Frame 37: 482 bytes on wire (3856 bits), 482 bytes captured (3856 bits) on interface \Device\NPF_{96132E11-79E5-48F2-
B0D9-1868991FA87E}, id 0
Ethernet II, Src: Micro-St_59:d7:7d (d4:3d:7e:59:d7:7d), Dst: ASUSTekC_db:a3:10 (54:a0:50:db:a3:10)
Internet Protocol Version 4, Src: 192.168.1.219, Dst: 128.119.245.12
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 468
    Identification: 0x2fa7 (12199)
    Flags: 0x4000, Don't fragment
    Fragment offset: 0
    Time to live: 128
    Protocol: TCP (6)
    Header checksum: 0x0000 [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.219
    Destination: 128.119.245.12
Transmission Control Protocol, Src Port: 51447, Dst Port: 80, Seq: 485, Ack: 1073, Len: 416
    Source Port: 51447
    Destination Port: 80
    [Stream index: 1]
    [TCP Segment Len: 416]
    Sequence number: 485    (relative sequence number)
    Sequence number (raw): 1392882338
    [Next sequence number: 901    (relative sequence number)]
    Acknowledgment number: 1073    (relative ack number)
    Acknowledgment number (raw): 4230045536
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x018 (PSH, ACK)
    Window size value: 16384
    [Calculated window size: 65536]
    [Window size scaling factor: 4]
    Checksum: 0x39ce [unverified]
    [Checksum Status: Unverified]
    Urgent pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    [SEQ/ACK analysis]
    [Timestamps]
    TCP payload (416 bytes)
Hypertext Transfer Protocol
    GET /pearson.png HTTP/1.1\r\n
    Host: gaia.cs.umass.edu\r\n
    Connection: keep-alive\r\n
    User-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/83.0.4103.97 Safari/537.36\r\n
    Accept: image/webp,image/apng,image/*,*/*;q=0.8\r\n
    Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\r\n
    Accept-Encoding: gzip, deflate\r\n
    Accept-Language: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7\r\n
    \r\n
    [Full request URI: http://gaia.cs.umass.edu/pearson.png]
    [HTTP request 2/2]
    [Prev request in frame: 34]
    [Response in frame: 41]
No.     Time           Source                Destination           Protocol Length Info
     41 2.499008       128.119.245.12        192.168.1.219         HTTP     780    HTTP/1.1 200 OK  (PNG)
Автоматически созданный замещающий текст: F:\КПІ\Семестр2\206 Комп'ютерні мережі\сети\лабораторн\dumps\lab2_print3.pcapng 170 всего пакетов, 6 показано
Frame 41: 780 bytes on wire (6240 bits), 780 bytes captured (6240 bits) on interface \Device\NPF_{96132E11-79E5-48F2-
B0D9-1868991FA87E}, id 0
Ethernet II, Src: ASUSTekC_db:a3:10 (54:a0:50:db:a3:10), Dst: Micro-St_59:d7:7d (d4:3d:7e:59:d7:7d)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.219
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 766
    Identification: 0xa970 (43376)
    Flags: 0x4000, Don't fragment
    Fragment offset: 0
    Time to live: 50
    Protocol: TCP (6)
    Header checksum: 0x6482 [validation disabled]
    [Header checksum status: Unverified]
    Source: 128.119.245.12
    Destination: 192.168.1.219
Transmission Control Protocol, Src Port: 80, Dst Port: 51447, Seq: 3969, Ack: 901, Len: 714
    Source Port: 80
    Destination Port: 51447
    [Stream index: 1]
    [TCP Segment Len: 714]
    Sequence number: 3969    (relative sequence number)
    Sequence number (raw): 4230048432
    [Next sequence number: 4683    (relative sequence number)]
    Acknowledgment number: 901    (relative ack number)
    Acknowledgment number (raw): 1392882754
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x018 (PSH, ACK)
    Window size value: 243
    [Calculated window size: 31104]
    [Window size scaling factor: 128]
    Checksum: 0xad5e [unverified]
    [Checksum Status: Unverified]
    Urgent pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    [SEQ/ACK analysis]
    [Timestamps]
    TCP payload (714 bytes)
    TCP segment data (714 bytes)
[3 Reassembled TCP Segments (3610 bytes): #39(1448), #40(1448), #41(714)]
Hypertext Transfer Protocol
    HTTP/1.1 200 OK\r\n
    Date: Fri, 12 Jun 2020 18:59:37 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.6 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Sat, 06 Aug 2016 10:08:14 GMT\r\n
    ETag: "cc3-539645c7f1ee7"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 3267\r\n
    Keep-Alive: timeout=5, max=99\r\n
    Connection: Keep-Alive\r\n
    Content-Type: image/png\r\n
    \r\n
    [HTTP response 2/2]
    [Time since request: 0.124985000 seconds]
    [Prev request in frame: 34]
    [Prev response in frame: 36]
    [Request in frame: 37]
    [Request URI: http://gaia.cs.umass.edu/pearson.png]
    File Data: 3267 bytes
Portable Network Graphics
No.     Time           Source                Destination           Protocol Length Info
     47 2.624587       192.168.1.219         128.119.245.12        HTTP     496    GET /~kurose/cover_5th_ed.jpg HTTP/1.1 
Frame 47: 496 bytes on wire (3968 bits), 496 bytes captured (3968 bits) on interface \Device\NPF_{96132E11-79E5-48F2-
B0D9-1868991FA87E}, id 0
Ethernet II, Src: Micro-St_59:d7:7d (d4:3d:7e:59:d7:7d), Dst: ASUSTekC_db:a3:10 (54:a0:50:db:a3:10)
Internet Protocol Version 4, Src: 192.168.1.219, Dst: 128.119.245.12
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 482
    Identification: 0x2fac (12204)
    Flags: 0x4000, Don't fragment
    Fragment offset: 0
    Time to live: 128
    Protocol: TCP (6)
    Header checksum: 0x0000 [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.219
    Destination: 128.119.245.12
Transmission Control Protocol, Src Port: 51448, Dst Port: 80, Seq: 1, Ack: 1, Len: 430
    Source Port: 51448
    Destination Port: 80
    [Stream index: 2]
    [TCP Segment Len: 430]
    Sequence number: 1    (relative sequence number)
    Sequence number (raw): 4046376325
    [Next sequence number: 431    (relative sequence number)]
Автоматически созданный замещающий текст: F:\КПІ\Семестр2\206 Комп'ютерні мережі\сети\лабораторн\dumps\lab2_print3.pcapng 170 всего пакетов, 6 показано
    Acknowledgment number: 1    (relative ack number)
    Acknowledgment number (raw): 3701832203
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x018 (PSH, ACK)
    Window size value: 16652
    [Calculated window size: 66608]
    [Window size scaling factor: 4]
    Checksum: 0x39dc [unverified]
    [Checksum Status: Unverified]
    Urgent pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    [SEQ/ACK analysis]
    [Timestamps]
    TCP payload (430 bytes)
Hypertext Transfer Protocol
    GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n
    Host: manic.cs.umass.edu\r\n
    Connection: keep-alive\r\n
    User-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/83.0.4103.97 Safari/537.36\r\n
    Accept: image/webp,image/apng,image/*,*/*;q=0.8\r\n
    Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\r\n
    Accept-Encoding: gzip, deflate\r\n
    Accept-Language: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7\r\n
    \r\n
    [Full request URI: http://manic.cs.umass.edu/~kurose/cover_5th_ed.jpg]
    [HTTP request 1/1]
    [Response in frame: 151]
No.     Time           Source                Destination           Protocol Length Info
    151 3.113152       128.119.245.12        192.168.1.219         HTTP     1471   HTTP/1.1 200 OK  (JPEG JFIF image)
Frame 151: 1471 bytes on wire (11768 bits), 1471 bytes captured (11768 bits) on interface \Device\NPF_{96132E11-79E5-48F2-
B0D9-1868991FA87E}, id 0
Ethernet II, Src: ASUSTekC_db:a3:10 (54:a0:50:db:a3:10), Dst: Micro-St_59:d7:7d (d4:3d:7e:59:d7:7d)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.219
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 1457
    Identification: 0x8a3f (35391)
    Flags: 0x4000, Don't fragment
    Fragment offset: 0
    Time to live: 50
    Protocol: TCP (6)
    Header checksum: 0x8100 [validation disabled]
    [Header checksum status: Unverified]
    Source: 128.119.245.12
    Destination: 192.168.1.219
Transmission Control Protocol, Src Port: 80, Dst Port: 51448, Seq: 99913, Ack: 431, Len: 1405
    Source Port: 80
    Destination Port: 51448
    [Stream index: 2]
    [TCP Segment Len: 1405]
    Sequence number: 99913    (relative sequence number)
    Sequence number (raw): 3701932115
    [Next sequence number: 101318    (relative sequence number)]
    Acknowledgment number: 431    (relative ack number)
    Acknowledgment number (raw): 4046376755
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x018 (PSH, ACK)
    Window size value: 235
    [Calculated window size: 30080]
    [Window size scaling factor: 128]
    Checksum: 0x5a76 [unverified]
    [Checksum Status: Unverified]
    Urgent pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    [SEQ/ACK analysis]
    [Timestamps]
    TCP payload (1405 bytes)
    TCP segment data (1405 bytes)
[70 Reassembled TCP Segments (101317 bytes): #49(1448), #50(1448), #51(1448), #53(1448), #54(1448), #56(1448), #57(1448), #59(1448),
#60(1448), #61(1448), #63(1448), #64(1448), #66(1448), #67(1448), #69(1448), #70(1448), #72(1448), #73(1448]
Hypertext Transfer Protocol
    HTTP/1.1 200 OK\r\n
    Date: Fri, 12 Jun 2020 18:59:37 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.6 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Tue, 15 Sep 2009 18:23:27 GMT\r\n
    ETag: "18a68-473a1e0e6e5c0"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 100968\r\n
    Keep-Alive: timeout=5, max=100\r\n
    Connection: Keep-Alive\r\n
    Content-Type: image/jpeg\r\n
    \r\n
    [HTTP response 1/1]
    [Time since request: 0.488565000 seconds]
    [Request in frame: 47]
    [Request URI: http://manic.cs.umass.edu/~kurose/cover_5th_ed.jpg]
    File Data: 100968 bytes
Автоматически созданный замещающий текст: F:\КПІ\Семестр2\206 Комп'ютерні мережі\сети\лабораторн\dumps\lab2_print3.pcapng 170 всего пакетов, 6 показано
JPEG File Interchange Format
