

Úloha 1

The screenshot shows a Wireshark capture of a DNS response packet. The filter bar contains the expression `dns && ip.dst == 10.20.30.2 && (frame.len == 130 || frame.len == 80)`. The packet list shows a DNS Standard query response (No. 21333, Time 528.195143, Source 10.10.10.2, Destination 10.20.30.2, Length 130). The packet details pane shows the structure of the DNS response, including Ethernet II, Internet Protocol Version 4, User Datagram Protocol, and Domain Name System (response). The packet bytes pane shows the raw data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
21333	528.195143	10.10.10.2	10.20.30.2	DNS	130	Standard query response 0x4c68

Frame 21333: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface 0
Ethernet II, Src: Microsof_19:8a:29 (00:15:5d:19:8a:29), Dst: 08:00:27:00:00:00
Internet Protocol Version 4, Src: 10.10.10.2, Dst: 10.20.30.2
User Datagram Protocol, Src Port: 53, Dst Port: 40536
Domain Name System (response)

0000 00 15 5d 19 8a 31 00 15 5d 19 8a 29 08 00 45 00
0010 00 74 ff 88 00 00 40 11 3e cf 0a 0a 02 0a 14
0020 1e 02 00 35 9e 58 00 60 fb 20 4c 68 85 80 00 01
0030 00 01 00 01 00 01 09 73 6d 74 70 72 65 6c 61 79
0040 07 74 65 73 74 61 6e 67 02 65 75 00 00 01 00 01
0050 c0 0c 00 01 00 01 00 00 01 2c 00 04 ac 10 0a 09
0060 c0 16 00 02 00 01 00 00 01 2c 00 06 03 64 6e 73
0070 c0 16 c0 42 00 01 00 01 00 00 01 2c 00 04 ac 10
0080 0a 02

Úloha 2

The screenshot shows a Wireshark capture of an HTTP HEAD request packet. The filter bar contains the expression `http && ip.dst == 10.10.5.17 && http.request.uri contains "secret.php"`. The packet list shows an HTTP HEAD request (No. 1313, Time 34288833.47, Source 10.20.90.218, Destination 10.10.5.17, Length 202). The packet details pane shows the structure of the HTTP request, including Ethernet II, Internet Protocol Version 4, Transmission Control Protocol, and Hypertext Transfer Protocol. The packet bytes pane shows the raw data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
1313	34288833.47	10.20.90.218	10.10.5.17	HTTP	202	HEAD /secret/secret.php HTTP/1.1

Frame 13135: 202 bytes on wire (1616 bits), 202 bytes captured (1616 bits) on interface 0
Ethernet II, Src: Routerbo_e7:53:1c (4c:5e:0c:e7:53:1c), Dst: 08:00:27:00:00:00
Internet Protocol Version 4, Src: 10.20.90.218, Dst: 10.10.5.17
Transmission Control Protocol, Src Port: 1034, Dst Port: 80
Hypertext Transfer Protocol

0000 00 15 5d b3 1a 3a 4c 5e 0c e7 53 1c 08 00 45 00
0010 00 bc b7 55 40 00 2d 06 21 de 0a 14 5a da 0a 0a
0020 05 11 04 0a 00 50 eb a1 3c 14 b3 c7 d8 26 80 18
0030 00 e5 6e 5b 00 00 01 01 08 0a 00 4f 8b 6c 1c 83
0040 e9 eb 48 45 41 44 20 2f 73 65 63 72 65 74 2f 73
0050 65 63 72 65 74 2e 70 68 70 20 48 54 54 50 2f 31
0060 2e 30 0d 0a 48 6f 73 74 3a 20 6d 61 67 65 6e 74
0070 6f 2e 62 63 74 65 73 74 69 6e 67 2e 65 75 0d 0a
0080 41 75 74 68 6f 72 69 7a 61 74 69 6f 6e 3a 20 42

IP adresa

Heslo -> credentials

Source
10.20.90.218
10.20.90.218
10.20.90.218
10.20.90.218
10.20.90.218
10.20.90.218
10.20.90.218
10.20.90.218

```
Host: magento.bctesting.eu\r\n
✓ Authorization: Basic YWRtaW46ZGFuYWVs\r\n
  Credentials: admin:daniel
User-Agent: Mozilla/4.0 (Hydra)\r\n
```