

EXPERIMENT 6:

OUTPUT:

The image shows a Wireshark network traffic capture. The top pane displays a list of network packets. The selected packet is a POST request from 172.20.5.210 to 172.18.47.245. The details pane shows the structure of the packet, including Ethernet II, Internet Protocol Version 4, Transmission Control Protocol, and Hypertext Transfer Protocol. The raw packet data is shown at the bottom.

No.	Time	Source	Destination	Protocol	Length	Info
8124	178.551781	172.18.47.245	172.20.5.210	HTTP	134	HTTP/1.1 200 OK (application/javascript)
8125	178.551781	172.18.47.245	172.20.5.210	HTTP	339	HTTP/1.1 200 OK (application/javascript)
8144	178.619759	172.20.5.210	172.18.47.245	HTTP	514	GET /assets/admin/layout/img/edubg.jpg HTTP/1.1
8410	178.696520	172.18.47.245	172.20.5.210	HTTP	939	HTTP/1.1 200 OK (PNG)
8547	182.832309	172.20.5.210	104.86.189.82	HTTP	178	GET /ncsi.txt HTTP/1.1
9213	199.873226	172.20.5.210	172.18.47.245	HTTP	1147	POST / HTTP/1.1 (application/x-www-form-urlencoded)
9231	199.933125	172.18.47.245	172.20.5.210	HTTP	916	HTTP/1.1 302 Found (text/html)
9233	199.936094	172.20.5.210	172.18.47.245	HTTP	634	GET /StudentPortal/Landing.aspx HTTP/1.1
9278	199.952420	172.18.47.245	172.20.5.210	HTTP	208	HTTP/1.1 200 OK (text/html)
9281	199.964410	172.20.5.210	172.18.47.245	HTTP	488	GET /assets/global/plugins/icheck/icheck.min.js HTTP/1.1
9282	199.964546	172.20.5.210	172.18.47.245	HTTP	487	GET /assets/admin/pages/scripts/form-icheck.js HTTP/1.1

Frame 9213: 1147 bytes on wire (9176 bits), 1147 bytes captured (9176 bits) on interface \Device\NPF_{F045C677-E91A-43A2-ASF8-6B780689E9E5}, id 0
> Ethernet II, Src: f4:de:e3:a7:c2:d1 (f4:de:e3:a7:c2:d1), Dst: Cisco_4e:e7:47 (00:42:5a:4e:e7:47)
> Internet Protocol Version 4, Src: 172.20.5.210, Dst: 172.18.47.245
> Transmission Control Protocol, Src Port: 50014, Dst Port: 80, Seq: 3104, Ack: 425976, Len: 1093
> Hypertext Transfer Protocol
> HTML Form URL Encoded: application/x-www-form-urlencoded

0360 45 4e 45 52 41 54 4f 52 3d 43 32 45 45 39 41 42 ENERATOR =C2E9AB
0370 42 26 5f 5f 45 56 45 4e 54 56 41 4c 49 44 41 54 B8_EVEN TVALIDAT
0380 49 4f 4e 3d 6a 6b 4d 47 7b 4e 33 65 57 6a 38 57 IOTC-JONG xR3eIn8W
0390 33 52 25 32 46 43 51 70 6f 49 33 4e 55 59 34 6d 38X2FCQp nI3NlV4e
03a0 47 58 4e 4d 57 4d 35 25 32 42 77 72 6a 31 46 5a GXPWPM5X 28GrjFZ
03b0 59 48 59 70 50 34 67 63 50 68 68 38 31 53 4d 71 YNypP4gc Phh81SMq
03c0 53 31 58 35 42 77 6c 50 6c 45 76 63 55 50 71 6c SIXSbuIP lEvcUpqI
03d0 33 34 25 32 46 73 51 33 42 66 6a 72 78 6a 4c 51 J4XZFq3 BfjrxjLQ
03e0 39 31 57 63 6f 6b 67 5a 36 66 50 39 64 64 77 68 91McokqZ 6FP9dduh
03f0 6e 52 56 46 37 45 51 72 78 7a 32 5a 4e 73 44 51 nRVF7EQr xz2ZhsDQ
0400 61 5a 30 70 6f 58 44 64 41 41 25 32 46 6b 68 30 aZ0poXDd AAx2Fkh0
0410 69 63 6f 46 52 7a 33 44 32 70 4f 65 76 6d 61 42 lcoFRz3D 2p0evma8
0420 68 4d 6c 39 46 39 61 63 30 37 5a 74 57 67 6d 55 Ht1SF9ac 07Z1tqdu
0430 59 51 25 32 46 7a 69 4b 77 25 33 44 26 74 78 74 YQAZfzLK wK3DKxt
0440 75 73 65 72 6e 61 6d 65 3d 31 39 32 31 32 35 38 susername =1921250
0450 11 34 2d 74 78 74 70 61 73 73 77 6f 72 04 3d 6b ttpa sswor=k
0460 25 34 30 76 79 61 6e 25 34 30 67 61 26 62 74 6e M0vyanX 40pa8btn
0470 6c 6f 67 69 6e 3d 4c 6f 67 69 6e logIn=Lo gin