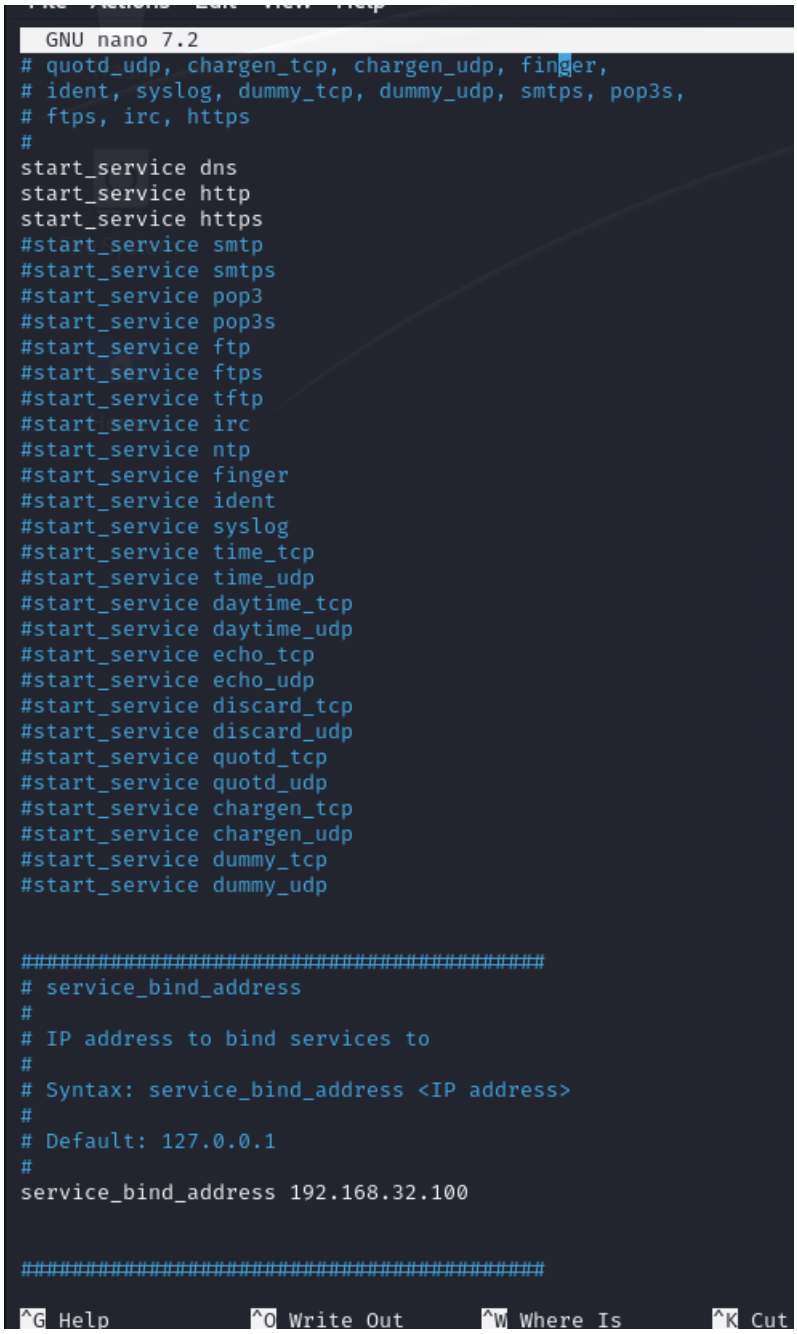
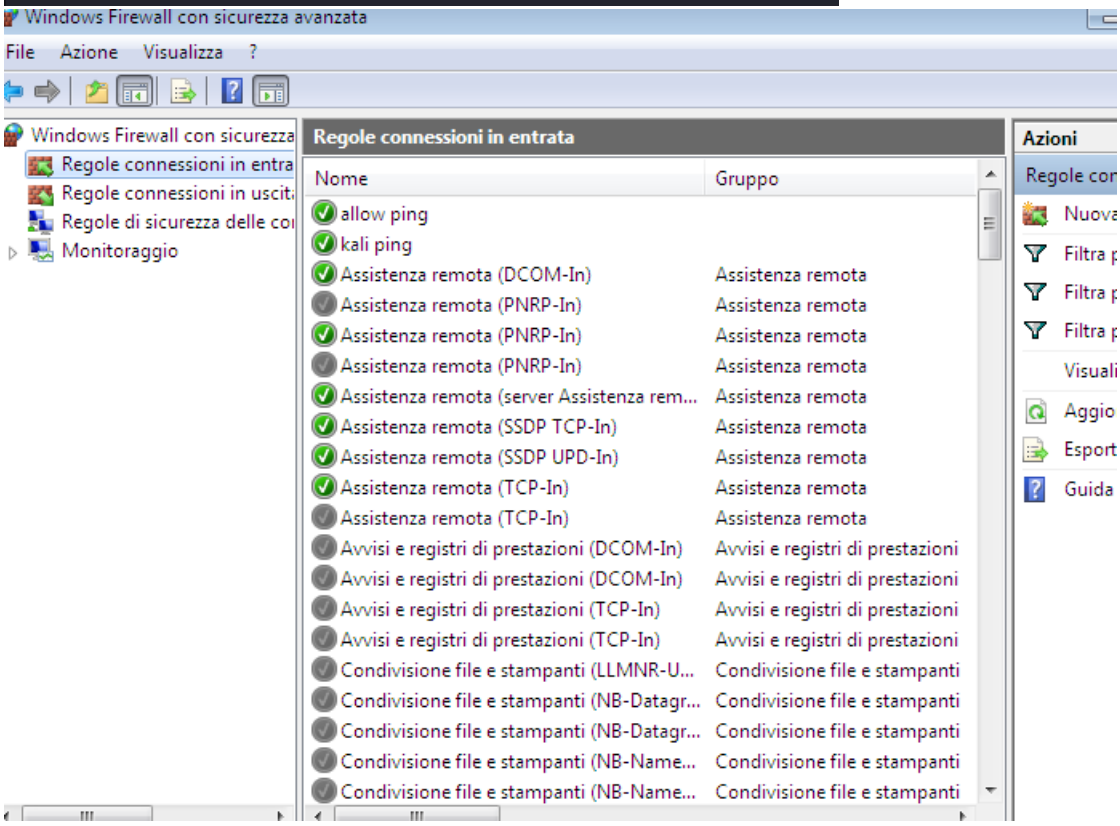
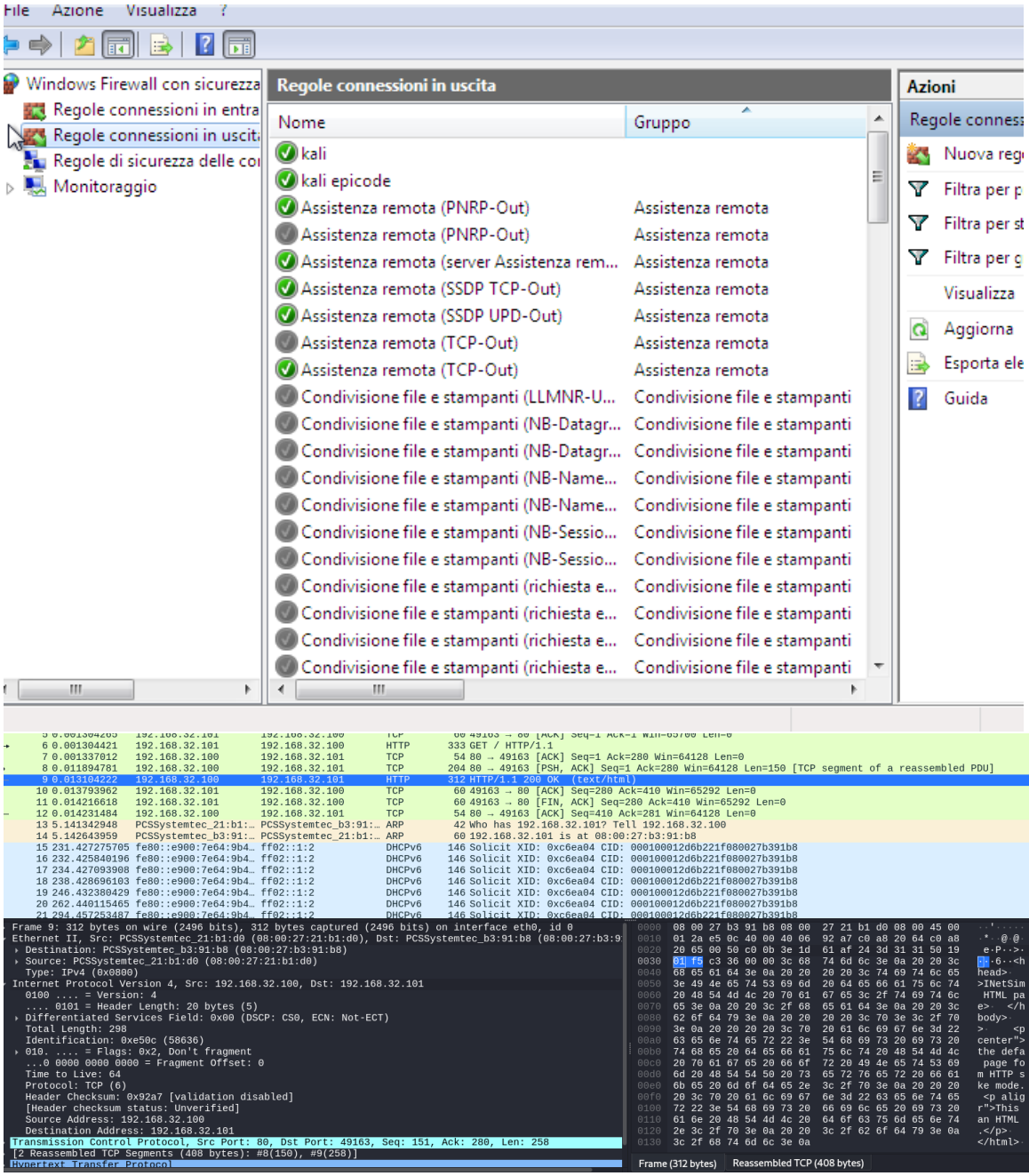

GNU nano 7.2
quotd_udp, chargen_tcp, chargen_udp, finger,
ident, syslog, dummy_tcp, dummy_udp, smtps, pop3s,
ftps, irc, https
#
start_service dns
start_service http
start_service https
#start_service smtp
#start_service smtps
#start_service pop3
#start_service pop3s
#start_service ftp
#start_service ftps
#start_service tftp
#start_service irc
#start_service ntp
#start_service finger
#start_service ident
#start_service syslog
#start_service time_tcp
#start_service time_udp
#start_service daytime_tcp
#start_service daytime_udp
#start_service echo_tcp
#start_service echo_udp
#start_service discard_tcp
#start_service discard_udp
#start_service quotd_tcp
#start_service quotd_udp
#start_service chargen_tcp
#start_service chargen_udp
#start_service dummy_tcp
#start_service dummy_udp
##
service_bind_address
#
IP address to bind services to
#
Syntax: service_bind_address <IP address>
#
Default: 127.0.0.1
#
service_bind_address 192.168.32.100
##
^G Help
^O Write Out
^W Where Is
^K Cut

```
##########################################
# dns_static
#
# Static mappings for DNS
#
# Syntax: dns_static <fqdn hostname> <IP address>
#
# Default: none
#
dns_static epicode.internal 192.168.32.100
#dns_static ns1.foo.com 10.70.50.30
#dns_static ftp.bar.net 10.10.20.30


##########################################
# dns_version
#
# DNS version
#
# Syntax: dns_version <version>
#
# Default: "INetSim DNS Server"
#
#dns_version "9.2.4"
```




File Azione Visualizza ?
Windows Firewall con sicurezza
Regole connessioni in entra
Regole connessioni in uscit
Regole di sicurezza delle co
Monitoraggio
Regole connessioni in uscita
Nome
Gruppo
kali
kali epicode
Assistenza remota (PNRP-Out) Assistenza remota
Assistenza remota (PNRP-Out) Assistenza remota
Assistenza remota (server Assistenza rem... Assistenza remota
Assistenza remota (SSDP TCP-Out) Assistenza remota
Assistenza remota (SSDP UPD-Out) Assistenza remota
Assistenza remota (TCP-Out) Assistenza remota
Assistenza remota (TCP-Out) Assistenza remota
Condivisione file e stampanti (LLMNR-U... Condivisione file e stampanti
Condivisione file e stampanti (NB-Datagr... Condivisione file e stampanti
Condivisione file e stampanti (NB-Datagr... Condivisione file e stampanti
Condivisione file e stampanti (NB-Name... Condivisione file e stampanti
Condivisione file e stampanti (NB-Name... Condivisione file e stampanti
Condivisione file e stampanti (NB-Sessio... Condivisione file e stampanti
Condivisione file e stampanti (NB-Sessio... Condivisione file e stampanti
Condivisione file e stampanti (richiesta e... Condivisione file e stampanti
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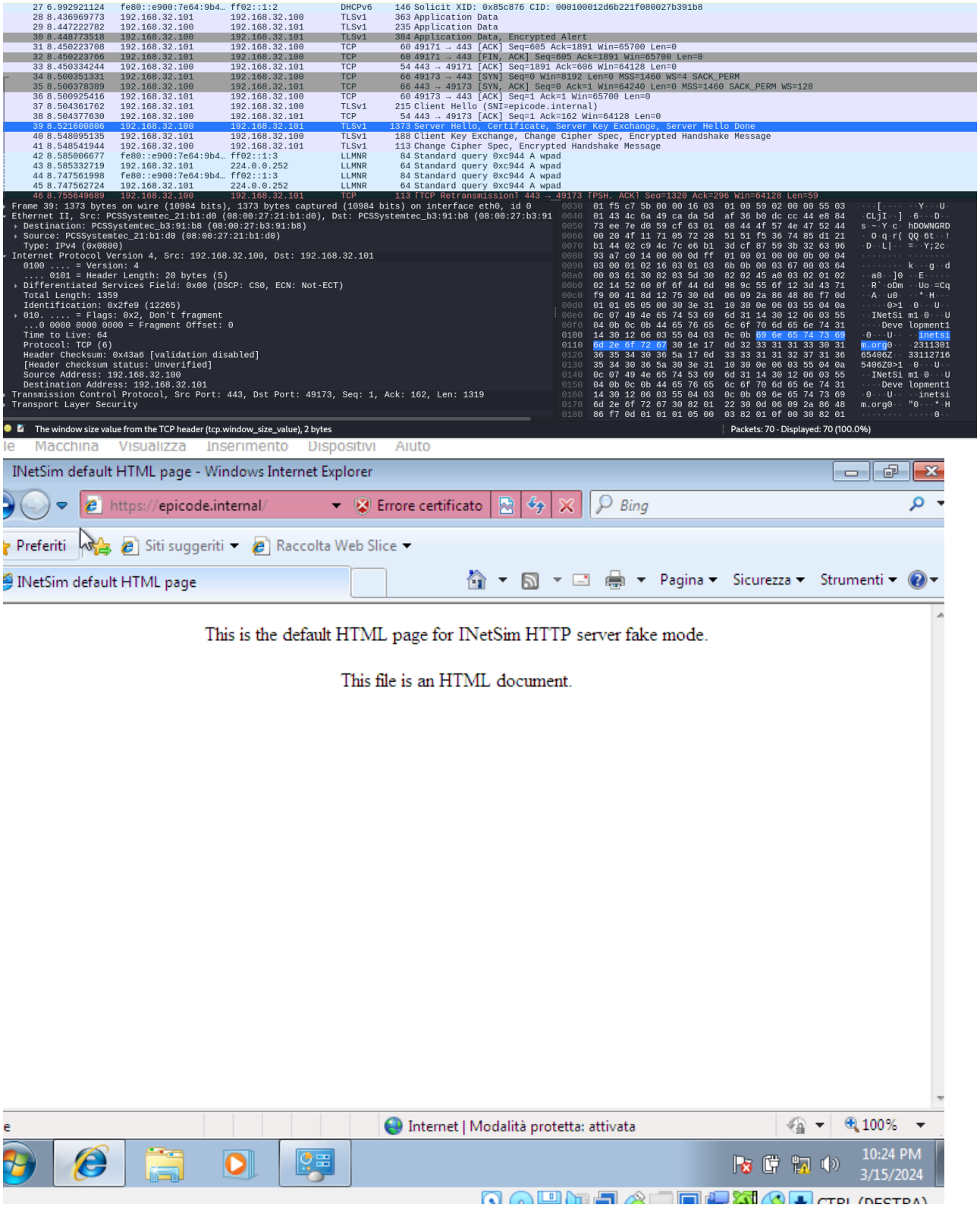
Condivisione file e stampanti (richiesta e... Condivisione file e stampanti
Condivisione file e stampanti (richiesta e... Condivisione file e stampanti
Azioni
Regole connes
Nuova reg
Filtra per p
Filtra per st
Filtra per g
Visualizza
Aggiorna
Esporta ele
Guida

6 0.001304421 192.168.32.101 192.168.32.100 HTTP 333 GET / HTTP/1.1
7 0.001337012 192.168.32.100 192.168.32.101 TCP 54 80 → 49163 [ACK] Seq=1 Ack=280 Win=64128 Len=0
8 0.011894781 192.168.32.100 192.168.32.101 TCP 204 80 → 49163 [PSH, ACK] Seq=1 Ack=280 Win=64128 Len=150 [TCP segment of a reassembled PDU]
9 0.013104222 192.168.32.100 192.168.32.101 HTTP 312 HTTP/1.1 200 OK (text/html)
10 0.013793962 192.168.32.101 192.168.32.100 TCP 60 49163 → 80 [ACK] Seq=280 Ack=410 Win=65292 Len=0
11 0.014216618 192.168.32.101 192.168.32.100 TCP 60 49163 → 80 [FIN, ACK] Seq=280 Ack=410 Win=65292 Len=0
12 0.014231484 192.168.32.100 192.168.32.101 TCP 54 80 → 49163 [ACK] Seq=410 Ack=281 Win=64128 Len=0
13 5.141342948 PCSSystemtec_21:b1:… PCSSystemtec_b3:91:… ARP 42 Who has 192.168.32.101? Tell 192.168.32.100
14 5.142643959 PCSSystemtec_b3:91:… PCSSystemtec_21:b1:… ARP 60 192.168.32.101 is at 08:00:27:b3:91:b8
15 231.427275705 fe80::e900:7e64:9b4… ff02::1:2 DHCPv6 146 Solicit XID: 0xc6ea04 CID: 000100012d6b221f080027b391b8
16 232.425840196 fe80::e900:7e64:9b4… ff02::1:2 DHCPv6 146 Solicit XID: 0xc6ea04 CID: 000100012d6b221f080027b391b8
17 234.427093908 fe80::e900:7e64:9b4… ff02::1:2 DHCPv6 146 Solicit XID: 0xc6ea04 CID: 000100012d6b221f080027b391b8
18 238.428696103 fe80::e900:7e64:9b4… ff02::1:2 DHCPv6 146 Solicit XID: 0xc6ea04 CID: 000100012d6b221f080027b391b8
19 246.432380429 fe80::e900:7e64:9b4… ff02::1:2 DHCPv6 146 Solicit XID: 0xc6ea04 CID: 000100012d6b221f080027b391b8
20 262.440115465 fe80::e900:7e64:9b4… ff02::1:2 DHCPv6 146 Solicit XID: 0xc6ea04 CID: 000100012d6b221f080027b391b8
21 294.457253487 fe80::e900:7e64:9b4… ff02::1:2 DHCPv6 146 Solicit XID: 0xc6ea04 CID: 000100012d6b221f080027b391b8
Frame 9: 312 bytes on wire (2496 bits), 312 bytes captured (2496 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_21:b1:d0 (08:00:27:21:b1:d0), Dst: PCSSystemtec_b3:91:b8 (08:00:27:b3:9
Destination: PCSSystemtec_b3:91:b8 (08:00:27:b3:91:b8)
Source: PCSSystemtec_21:b1:d0 (08:00:27:21:b1:d0)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.32.100, Dst: 192.168.32.101
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 298
Identification: 0xe50c (58636)
010. .... = Flags: 0x2, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: TCP (6)
Header Checksum: 0x92a7 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.32.100
Destination Address: 192.168.32.101
Transmission Control Protocol, Src Port: 80, Dst Port: 49163, Seq: 151, Ack: 280, Len: 258
[2 Reassembled TCP Segments (408 bytes): #8(150), #9(258)]
Hypertext Transfer Protocol
0000 08 00 27 b3 91 b8 08 00 27 21 b1 d0 08 00 45 00
0010 01 2a e5 0c 40 00 40 06 92 a7 c0 a8 20 64 c0 a8
0020 20 65 00 50 c0 0b 3e 1d 61 af 24 3d 31 31 50 19
0030 01 f5 c3 36 00 00 3c 68 74 6d 6c 3e 0a 20 20 3c
0040 68 65 61 64 3e 0a 20 20 20 20 3c 74 69 74 6c 65
0050 3e 49 4e 65 74 53 69 6d 20 64 65 66 61 75 6c 74
0060 20 48 54 4d 4c 20 70 61 67 65 3c 2f 74 69 74 6c
0070 65 3e 0a 20 20 3c 2f 68 65 61 64 3e 0a 20 20 3c
0080 62 6f 64 79 3e 0a 20 20 20 20 3c 70 3e 3c 2f 70
0090 3e 0a 20 20 20 20 3c 70 20 61 6c 69 67 6e 3d 22
00a0 63 65 6e 74 65 72 22 3e 54 68 69 73 20 69 73 20
00b0 74 68 65 20 64 65 66 61 75 6c 74 20 48 54 4d 4c
00c0 20 70 61 67 65 20 66 6f 72 20 49 4e 65 74 53 69
00d0 6d 20 48 54 54 50 20 73 65 72 76 65 72 20 66 61
00e0 6b 65 20 6d 6f 64 65 2e 3c 2f 70 3e 0a 20 20 20
00f0 20 3c 70 20 61 6c 69 67 6e 3d 22 63 65 6e 74 65
0100 72 22 3e 54 68 69 73 20 66 69 6c 65 20 69 73 20
0110 61 6e 20 48 54 4d 4c 20 64 6f 63 75 6d 65 6e 74
0120 2e 3c 2f 70 3e 0a 20 20 3c 2f 62 6f 64 79 3e 0a
0130 3c 2f 68 74 6d 6c 3e 0a
Frame (312 bytes)
Reassembled TCP (408 bytes)



La differenza principale tra il pacchetto catturato in HTTP e quello catturato in HTTPS è che nel primo caso i dati a destra sono ben leggibili e comprensibili mentre nel secondo caso sono incomprensibili perché crittografati; questo perché nel protocollo HTTPS, prima di trasferire i dati, il browser e il server stabiliscono una connessione sicura e crittografata. In poche parole il protocollo HTTP trasmette dati non crittografati e di conseguenza potrebbero essere intercettati e letti da terzi, cosa che non capita con il protocollo HTTPS visto che i dati scambiati tra server e browser web sono crittografati o criptati.