#### Kali (Server DNS, HTTP, HTTPS)

```
File Actions Edit View Help

(kali@kali)-[~]

ifconfig

eth0: flags=4163

eth0: flags=4163

inet 192.168.32.100 netmask 255.255.255.0 broadcast 192.168.32.255

inet6 fe80::a00:27ff:fec7:e136 prefixlen 64 scopeid 0×20<link>
ether 08:00:27:c7:e1:36 txqueuelen 1000 (Ethernet)

RX packets 279 bytes 32888 (32.1 kiB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 115 bytes 28759 (28.0 kiB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536

inet 127.0.0.1 netmask 255.0.0.0

inet6 ::1 prefixlen 128 scopeid 0×10<host>
loop txqueuelen 1000 (Local Loopback)

RX packets 24 bytes 1240 (1.2 kiB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 24 bytes 1240 (1.2 kiB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

# Windows 7 (notare configurazione indirizzo IP server DNS)

# Configurazione hostname - indirizzo IP nel file di configurazione dell'utility Inetsim

#### AVVIO UTILITY INETSIM CON SERVIZI DI DNS E HTTPS

```
File Actions Edit View Help

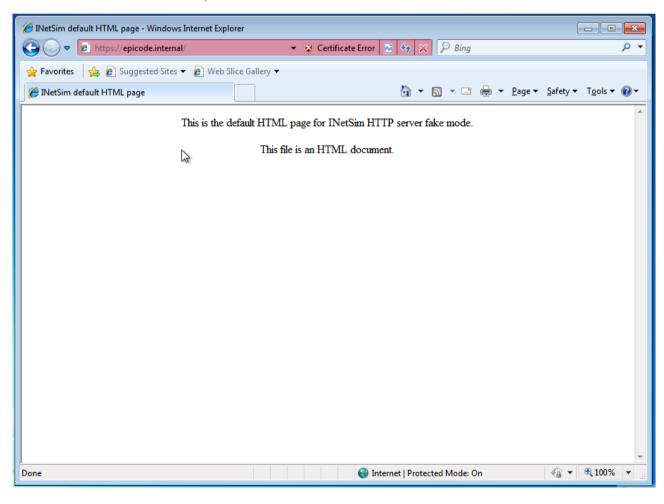
(kali@kali)-[~]
$ sudo inetsim
[sudo] password for kali:
INetSim 1.3.2 (2020-05-19) by Matthias Eckert & Thomas Hungenberg
Using log directory: /var/log/inetsim/
Using data directory: /var/log/inetsim/report/
Using report directory: /var/log/inetsim/report/
Using configuration file: /etc/inetsim/inetsim.conf
Parsing configuration file.
Configuration file parsed successfully.

INetSim main process started (PID 1963) ==
Session ID: 1963
Listening on: 192.168.32.100
Real Date/Time: 2023-06-18 10:38:27
Fake Date/Time: 2023-06-18 10:38:27 (Delta: 0 seconds)
Forking services ...

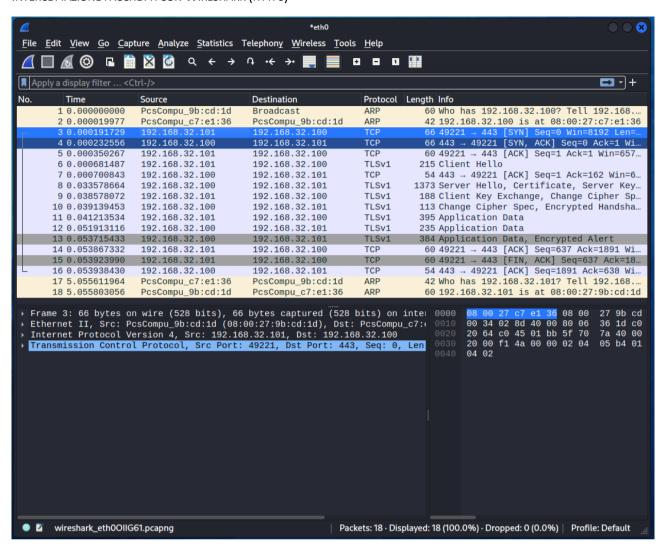
* dns_53_tcp_udp - started (PID 1965)

* https_443_tcp - started (PID 1966)
done.
Simulation running.
```

RICHIESTA TRAMITE WEB BROWSER "epicode.internal"



## INTERCETTAZIONE PACCHETTI CON WIRESHARK (HTTPS)



#### AVVIO UTILITY INETSIM CON SERVIZI DI DNS E HTTP

```
File Actions Edit View Help

(kali@kali)-[~]

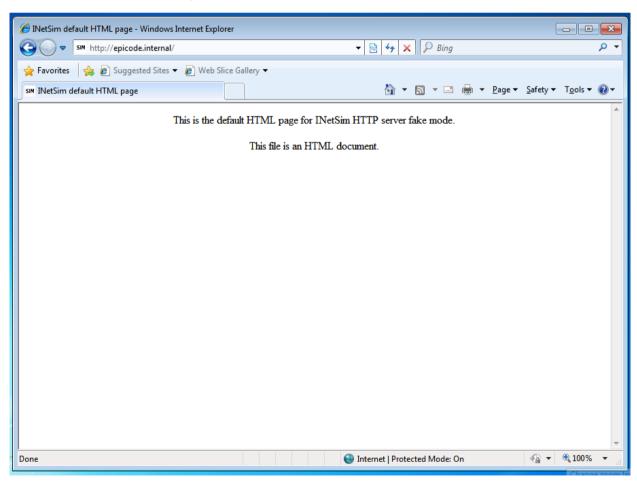
sudo inetsim
INetSim 1.3.2 (2020-05-19) by Matthias Eckert & Thomas Hungenberg
Using log directory: /var/log/inetsim/
Using data directory: /var/loj/inetsim/
Using report directory: /var/loj/inetsim/report/
Using configuration file: /etc/inetsim/inetsim.conf
Parsing configuration file.
Configuration file parsed successfully.

INetSim main process started (PID 4603) 
Session ID: 4603
Listening on: 192.168.32.100
Real Date/Time: 2023-06-18 13:41:37
Fake Date/Time: 2023-06-18 13:41:37 (Delta: 0 seconds)
Forking services...

* dns_53_tcp_udp - started (PID 4605)

* http_80_tcp - started (PID 4606)
done.
Simulation running.
```

RICHIESTA TRAMITE WEB BROWSER "epicode.internal"



## INTERCETTAZIONE PACCHETTI CON WIRESHARK (HTTP)

