



TECNOLÓGICO
NACIONAL DE MÉXICO



INSTITUTO TECNOLÓGICO DE CANCÚN

**INGENIERÍA EN
SISTEMAS COMPUTACIONALES**

FUNDAMENTOS DE TELECOMUNICACIONES

NOMBRE DEL ALUMNO:

CHAN BURGOS JOSE REYES

HORARIO

LUNES A JUEVES

5:00 PM – 6:00 PM

PROFESOR

ING. ISMAEL JIMENEZ SANCHEZ



LABORATORIO 23.

The image shows a Kali Linux desktop environment with three windows open, illustrating network analysis using Wireshark and tcpdump.

Top Window: Wireshark

- Filter:** http.request
- Packet List:**
 - 1. 0.0.0.0 → 192.168.1.100:80 [HTTP] GET /photo/102.jpg HTTP/1.1
- Packet Details:**
 - Internet Protocol Version 4, Src: 192.168.1.100, Destination: 192.168.1.1
 - TCP, Src Port: 54321, Destination Port: 80
 - Hypertext Transfer Protocol, GET /photo/102.jpg HTTP/1.1

Middle Window: Terminal

```

tcpdump -i eth0 -s 0 -w - 'host 192.168.1.100'
tcpdump: data link type LINUX_ETHERNET
tcpdump: listening on eth0, link-type LINUX_ETHERNET (Linux Ethernet), capture size 65535 bytes
0.000000 192.168.1.100 → 192.168.1.1:80 [HTTP] GET /photo/102.jpg HTTP/1.1
0.000000 192.168.1.1 → 192.168.1.100:80 [HTTP] 200 OK (text/html)

```

Bottom Window: Wireshark

- Filter:** http.request
- Packet List:**
 - 1. 0.0.0.0 → 192.168.1.100:80 [HTTP] GET /photo/102.jpg HTTP/1.1
- Packet Details:**
 - Internet Protocol Version 4, Src: 192.168.1.100, Destination: 192.168.1.1
 - TCP, Src Port: 54321, Destination Port: 80
 - Hypertext Transfer Protocol, GET /photo/102.jpg HTTP/1.1