

Loopback IP address 127.0.0.1 test

The screenshot shows a Kali Linux terminal window with the InetSim application running. The terminal output lists several services that have started, including `chargen_19_udp`, `quid_17_udp`, `http_80_tcp`, `discard_9_tcp`, `dummy_1_tcp`, `dummy_1_udp`, `smtps_455_tcp`, and `ftp_21_tcp`. The InetSim application is capturing traffic from `eth0`. The packet capture window shows a list of packets, with the selected packet (No. 214) being a DHCPv6 Solicit message. The packet details pane shows the Ethernet II header, the Src: PcsCompu.c7:e1:36, and the Dst: Broadcast. The packet data pane shows the Address Resolution Protocol (request) details.

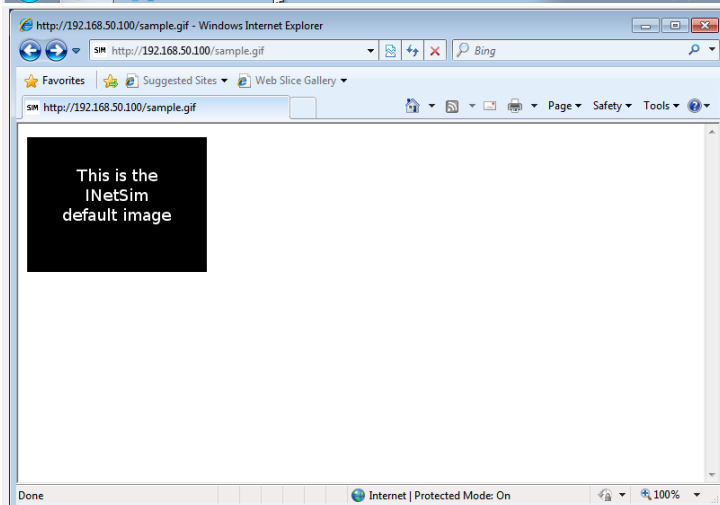
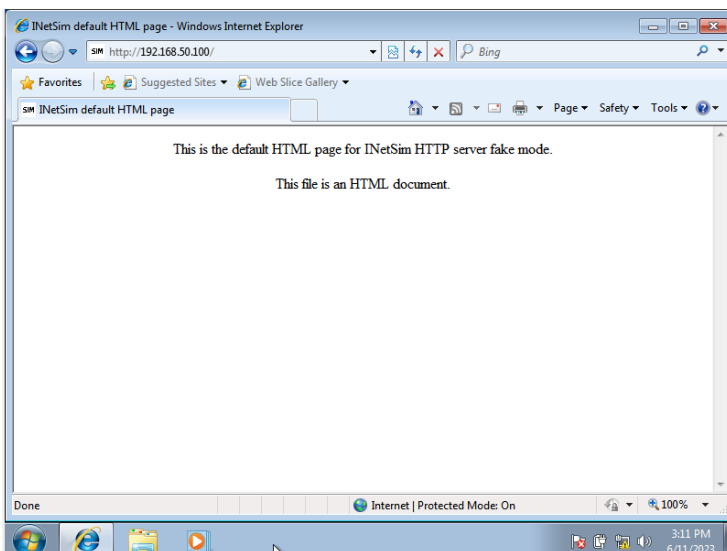
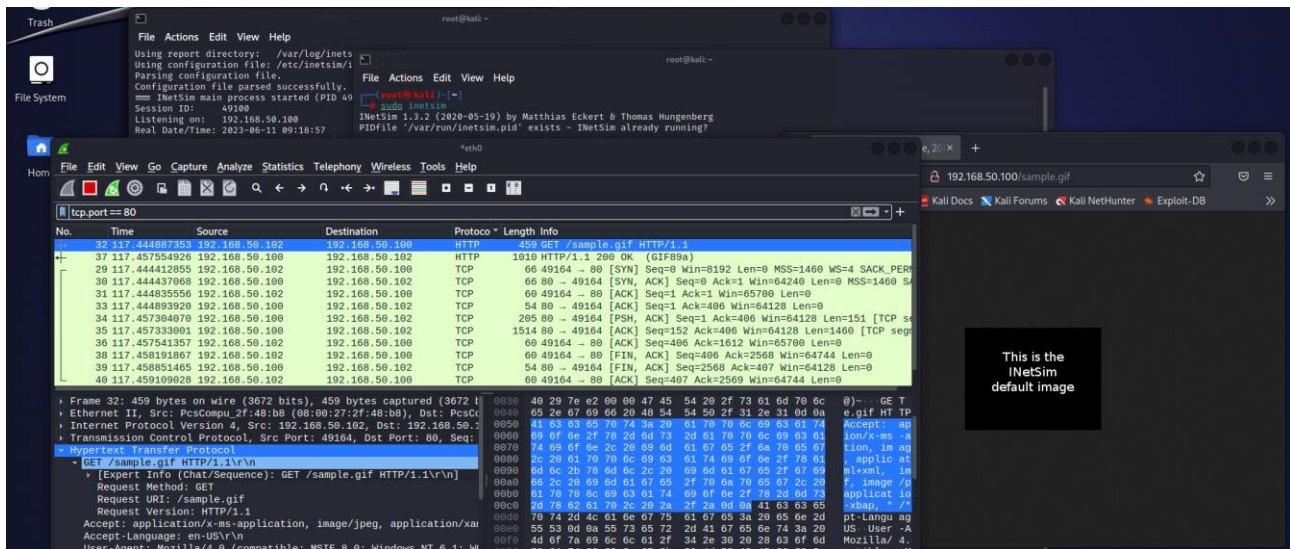
This is the default HTML page for InetSim HTTP server fake mode.

This file is an HTML document.

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This is the InetSim default image

Local IP address 192.168.50.100 test



tcp.port==80

No.	Time	Source	Destination	Protocol	Length	Info
32	117.444887353	192.168.50.102	192.168.50.100	HTTP	459	GET /sample.gif HTTP/1.1
37	117.457554926	192.168.50.100	192.168.50.102	HTTP	1819	HTTP/1.1 200 OK (GIF89a)
29	117.444412855	192.168.50.102	192.168.50.100	TCP	66	49164 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM
30	117.444437068	192.168.50.100	192.168.50.102	TCP	66	80 → 49164 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460 SACK_PERM WS=128
31	117.444835556	192.168.50.102	192.168.50.100	TCP	66	49164 → 80 [ACK] Seq=1 Ack=1 Win=65760 Len=0
33	117.444893026	192.168.50.100	192.168.50.102	TCP	54	80 → 49164 [ACK] Seq=1 Ack=486 Win=64128 Len=0
34	117.457384070	192.168.50.100	192.168.50.102	TCP	205	80 → 49164 [PSH, ACK] Seq=1 Ack=486 Win=64128 Len=151 [TCP segment of a reassembled PDU]
35	117.457333081	192.168.50.100	192.168.50.102	TCP	1514	80 → 49164 [ACK] Seq=152 Ack=486 Win=64128 Len=1460 [TCP segment of a reassembled PDU]
36	117.457541357	192.168.50.102	192.168.50.100	TCP	66	49164 → 80 [ACK] Seq=486 Ack=1612 Win=65760 Len=0
38	117.458191967	192.168.50.102	192.168.50.100	TCP	66	49164 → 80 [FIN, ACK] Seq=486 Ack=2568 Win=64744 Len=0
39	117.458851465	192.168.50.100	192.168.50.102	TCP	54	80 → 49164 [FIN, ACK] Seq=2568 Ack=487 Win=64128 Len=0
40	117.459189028	192.168.50.102	192.168.50.100	TCP	66	49164 → 80 [ACK] Seq=487 Ack=2569 Win=64744 Len=0

Frame 37: 1819 bytes on wire (8080 bits), 1010 bytes captured (8080 bits) on interface eth0, id 0

Ethernet II, Src: PcsCompu_c7:e1:36 (08:00:27:c7:e1:36), Dst: PcsCompu_2f:48:b8 (08:00:27:2f:48:b8)

Internet Protocol Version 4, Src: 192.168.50.100, Dst: 192.168.50.102

Transmission Control Protocol, Src Port: 80, Dst Port: 49164, Seq: 1612, Ack: 486, Len: 956

[8 Reassembled TCP Segments (2567 bytes): #34(151), #35(1460), #37(956)]

Hypertext Transfer Protocol

HTTP/1.1 200 OK\r\n

[Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]

Response Version: HTTP/1.1

Status Code: 200

[Status Code Description: OK]

Response Phrase: OK

Connection: Close\r\n

Content-Length: 2416\r\n

Server: InetSrv HTTP Server\r\n

Date: Sun, 11 Jun 2023 13:24:35 GMT\r\n

Content-Type: image/gif\r\n

\r\n

[HTTP response 1/1]

[Time since request: 0.012667573 seconds]

[Request in frame: 32]

Wireshark_eth0G6UQ61pcapng

0000 08 00 27 2f 48 b8 08 00 27 c7 e1 36 00 00 45 00 .../H 6 E

0010 03 e4 30 18 40 00 40 06 20 e1 c0 a8 32 64 c9 a8 ... 0 0 0 2d

0020 32 66 00 50 c0 0c f8 5c bf 26 ef 28 58 57 50 18 ... 2f P \ \ & (XMP

0030 01 f5 e9 f1 06 00 0a 98 70 dc 11 37 19 24 ac 44 ... 7 7 \$ D

0040 21 01 bb 79 c9 41 1b 10 82 10 90 84 b1 f8 02 c0 ... 1 Y A

0050 05 2b 53 78 d9 df 7f 01 0e 58 a0 a0 85 b2 b2 4a ... +Sx X J

0060 23 69 14 51 40 a8 ac f8 11 82 02 5b b0 f2 89 1f ... #1 00

0070 22 24 60 74 1f 2c af c8 17 04 98 90 c2 c1 a8 23 ... SPE

0080 96 38 09 89 29 66 2a d0 0c 70 80 32 18 21 16 c8 ... 8) n* p 2

0090 c9 0a 0a 02 51 90 17 d9 00 98 0d 4a d3 5d 2a c1 ... Q J

00a0 ca 7b 00 01 19 a4 98 8f 0d 50 02 12 8d b0 42 86 ... P B

00b0 fe d8 3d e0 05 f7 8a c2 b0 0c c0 60 83 b0 82 03 ...

00c0 60 58 66 a9 a9 41 1f b0 a2 89 d8 ce 32 b0 99 e0 ... XF A 2

00d0 00 cc c0 4a 22 89 b5 f9 e0 99 69 26 24 41 98 90 ... J 16SA

00e0 f7 2b 39 04 94 63 c0 86 61 02 15 7a 68 d2 8b 36 ... +0d A 2h 6

00f0 2a d0 9f 81 8a d4 c7 12 23 1c 60 40 0a 76 b0 52 ... # 9 v R

0100 48 e8 b4 02 1e 6c e9 1d 94 82 58 a7 ce 61 6a 58 ... H l X ajX

0110 90 a9 f8 c9 b0 05 a3 c3 e9 34 e9 55 28 66 2b ae ... 4 U(f

0120 ba f2 2a 10 ac b2 ea 95 c2 16 83 ac 72 8a 25 6a ... 9 f X

0130 c4 80 74 e4 be db 6b fe f9 e8 a7 af fe fa ec b7 ... t k

Frame (1010 bytes) Reassembled TCP (2567 bytes)

Packets: 43 · Displayed: 12 (27.9%)

Profile: Default