

PENTEST REPORT

Name: CP-5

Description: Teste para Ambiente Doméstico - 5

Pentest date: 2019-05-04 23:19:39 Pentest elapsed time: 00:01:24.09 **Report date:** 2019-05-04 23:45:27

Created by: user

Result of the execution tools

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Model: Model CP-5 **Description:** Modelo para Caso Prático Amb. Doméstico **Notes: Tool:** Netstat Command 1/4 > netstat -r**#** Line command output 1 Interface List 2 15...54 ee 75 e6 97 27Realtek PCIe GBE Family Controller 3 2...02 00 4c 4f 4f 50Npcap Loopback Adapter 6...60 14 b3 c5 c9 d3Microsoft Wi-Fi Direct Virtual Adapter #2 5 57...00 09 0f fe 00 01Fortinet Virtual Ethernet Adapter (NDIS 6.30) 6 20...60 14 b3 c5 c9 d3Realtek 8821AE Wireless LAN 802.11ac PCI-E NIC 8 16...60 14 b3 c5 c9 d4Bluetooth Device (Personal Area Network) 9 1.....Software Loopback Interface 1 10 11 IPv4 Route Table 12 **13** Active Routes: 14 Network Destination Netmask Gateway Interface Metric 0.0.0.0 0.0.0.0 192.168.1.1 192.168.1.132 55 15 16 127.0.0.0 255.0.0.0 On-link 127.0.0.1 331 **17** 127.0.0.1 255.255.255.255 On-link 127.0.0.1 331 18 127.255.255.255 255.255.255.255 On-link 127.0.0.1 331 169.254.0.0 255.255.0.0 On-link 169.254.89.216 281 19

169.254.89.216 255.255.255.255 On-link 169.254.89.216 281

```
23
    192.168.1.132 255.255.255.255 On-link 192.168.1.132 311
24
    192.168.1.255 255.255.255.255 On-link 192.168.1.132 311
25
    224.0.0.0 240.0.0.0 On-link 127.0.0.1 331
    224.0.0.0 240.0.0.0 On-link 192.168.1.132 311
26
27
    224.0.0.0 240.0.0.0 On-link 169.254.89.216 281
28
    255.255.255.255 255.255.255.255 On-link 127.0.0.1 331
29
    255.255.255.255 255.255.255.255 On-link 192.168.1.132 311
30
    255.255.255.255.255.255.255.0n-link 169.254.89.216 281
31
32 Persistent Routes:
33 None
34 IPv6 Route Table
35
36 Active Routes:
37 If Metric Network Destination Gateway
38
    1 331 ::1/128 On-link
39
    20 311 fe80::/64 On-link
    2 281 fe80::/64 On-link
40
41
    20 311 fe80::644c:d516:4a2a:24bd/128
42
    On-link
43
    2 281 fe80::f1ac:26c5:3f1c:59d8/128
    On-link
44
45
    1 331 ff00::/8 On-link
    20 311 ff00::/8 On-link
46
47
    2 281 ff00::/8 On-link
48
49 Persistent Routes:
```

169.254.255.255 255.255.255.255 On-link 169.254.89.216 281

192.168.1.0 255.255.255.0 On-link 192.168.1.132 311

21

22

50 None

Tool: Netstat

Command 2/4 > netstat -s

Line command output

- 1 IPv4 Statistics
- **2** Packets Received = 13215482
- 3 Received Header Errors = 0
- 4 Received Address Errors = 3291
- 5 Datagrams Forwarded = 0
- **6** Unknown Protocols Received = 77
- 7 Received Packets Discarded = 97969
- **8** Received Packets Delivered = 13961693
- **9** Output Requests = 14100843
- 10 Routing Discards = 0
- 11 Discarded Output Packets = 4170
- 12 Output Packet No Route = 1510
- 13 Reassembly Required = 46
- **14** Reassembly Successful = 18
- 15 Reassembly Failures = 0
- **16** Datagrams Successfully Fragmented = 0
- **17** Datagrams Failing Fragmentation = 0
- **18** Fragments Created = 0
- **19** IPv6 Statistics
- **20** Packets Received = 2527
- 21 Received Header Errors = 0
- **22** Received Address Errors = 478
- 23 Datagrams Forwarded = 0
- **24** Unknown Protocols Received = 0
- 25 Received Packets Discarded = 7669
- **26** Received Packets Delivered = 498559
- **27** Output Requests = 515035
- 28 Routing Discards = 0
- **29** Discarded Output Packets = 0

- Output Packet No Route = 2
- 31 Reassembly Required = 0
- 32 Reassembly Successful = 0
- 33 Reassembly Failures = 0
- Datagrams Successfully Fragmented = 0
- **35** Datagrams Failing Fragmentation = 0
- **36** Fragments Created =
- ICMPv4 Statistics
- 38 Received Sent
- Messages 1897 2863
- Errors 0 0
- 41 Destination Unreachable 1896 2862
- Time Exceeded 0 0
- Parameter Problems 0 0
- 44 Source Quenches 0 0
- 45 Redirects 0 0
- Echo Replies 1 0
- Echos 0 1
- Timestamps 0 0
- Timestamp Replies 0 0
- Address Masks 0 0
- Address Mask Replies 0 0
- Router Solicitations 0 0
- Router Advertisements 0 0
- ICMPv6 Statistics
- 55 Received Sent
- Messages 18 435
- Errors 0 0
- 58 Destination Unreachable 0 0
- Packet Too Big 0 0
- Time Exceeded 0 0
- Parameter Problems 0 0
- Echos 0 0
- 63 Echo Replies 0 0

- 64 MLD Queries 0 0
- 65 MLD Reports 0 0
- MLD Dones 0 0
- Router Solicitations 0 246
- Router Advertisements 0 0
- Neighbor Solicitations 0 97
- Neighbor Advertisements 18 92
- Redirects 0 0
- Router Renumberings 0 0
- 73 TCP Statistics for IPv4
- **74** Active Opens =
- Passive Opens = 6007
- Failed Connection Attempts = 76696
- 77 Reset Connections = 4303
- Current Connections = 30
- Segments Received = 6611070
- Segments Sent = 12568606
- 81 Segments Retransmitted = 286226
- TCP Statistics for IPv6
- Active Opens = 73771
- Passive Opens = 2977
- Failed Connection Attempts = 70792
- Reset Connections = 314
- Current Connections = 4
- Segments Received = 486851
- Segments Sent = 343619
- Segments Retransmitted = 141553
- 91 UDP Statistics for IPv4
- Datagrams Received = 7299380
- No Ports = 92994
- Receive Errors = 12508
- Datagrams Sent = 1176116
- 96 UDP Statistics for IPv6
- Datagrams Received = 20441

- **98** No Ports = 7106
- **99** Receive Errors = 577
- **100** Datagrams Sent = 22095

Tool: Netstat

Command 3/4 > netstat -fa

Line command output

- **1** Active Connections
- 2 Proto Local Address Foreign Address State
- 3 TCP 0.0.0.0:80 DESKTOP-EAK7JTF:0 LISTENING
- 4 TCP 0.0.0.0:135 DESKTOP-EAK7JTF:0 LISTENING
- 5 TCP 0.0.0.0:445 DESKTOP-EAK7JTF:0 LISTENING
- 6 TCP 0.0.0.0:5040 DESKTOP-EAK7JTF:0 LISTENING
- 7 TCP 0.0.0.0:49664 DESKTOP-EAK7JTF:0 LISTENING
- 8 TCP 0.0.0.0:49665 DESKTOP-EAK7JTF:0 LISTENING
- 9 TCP 0.0.0.0:49666 DESKTOP-EAK7JTF:0 LISTENING
- 10 TCP 0.0.0.0:49667 DESKTOP-EAK7JTF:0 LISTENING
- 11 TCP 0.0.0.0:49668 DESKTOP-EAK7JTF:0 LISTENING
- 12 TCP 0.0.0.0:49669 DESKTOP-EAK7JTF:0 LISTENING
- **13** TCP 127.0.0.1:843 DESKTOP-EAK7JTF:0 LISTENING
- **14** TCP 127.0.0.1:3306 DESKTOP-EAK7JTF:0 LISTENING
- 15 TCP 127.0.0.1:3306 DESKTOP-EAK7JTF:29808 TIME WAIT
- **16** TCP 127.0.0.1:3306 DESKTOP-EAK7JTF:29811 TIME WAIT
- 17 TCP 127.0.0.1:3306 DESKTOP-EAK7JTF:29817 TIME WAIT
- **18** TCP 127.0.0.1:3306 DESKTOP-EAK7JTF:29820 ESTABLISHED
- **19** TCP 127.0.0.1:3306 DESKTOP-EAK7JTF:29822 ESTABLISHED
- **20** TCP 127.0.0.1:17600 DESKTOP-EAK7JTF:0 LISTENING
- **21** TCP 127.0.0.1:27493 DESKTOP-EAK7JTF:27494 ESTABLISHED
- **22** TCP 127.0.0.1:27494 DESKTOP-EAK7JTF:27493 ESTABLISHED
- 23 TCP 127.0.0.1:29808 DESKTOP-EAK7JTF:3306 TIME WAIT
- **24** TCP 127.0.0.1:29811 DESKTOP-EAK7JTF:3306 TIME_WAIT
- **25** TCP 127.0.0.1:29817 DESKTOP-EAK7JTF:3306 TIME_WAIT
- **26** TCP 127.0.0.1:29820 DESKTOP-EAK7JTF:3306 ESTABLISHED
- **27** TCP 127.0.0.1:29822 DESKTOP-EAK7JTF:3306 ESTABLISHED

- TCP 127.0.0.1:35153 DESKTOP-EAK7JTF:0 LISTENING
- TCP 169.254.89.216:139 DESKTOP-EAK7JTF:0 LISTENING
- TCP 192.168.1.132:139 DESKTOP-EAK7JTF:0 LISTENING
- TCP 192.168.1.132:27409 40.67.254.36:https ESTABLISHED
- TCP 192.168.1.132:27422 wr-in-f188.1e100.net:5228 ESTABLISHED
- TCP 192.168.1.132:27497 162.125.68.3:https CLOSE_WAIT
- TCP 192.168.1.132:27528 ec2-34-192-22-186.compute-1.amazonaws.com:https CLOSE_WAIT
- TCP 192.168.1.132:27529 a95-101-25-129.deploy.static.akamaitechnologies.com:https CLOSE WAIT
- TCP 192.168.1.132:27530 a95-101-25-129.deploy.static.akamaitechnologies.com:https CLOSE WAIT
- TCP 192.168.1.132:27531 a95-101-25-129.deploy.static.akamaitechnologies.com:https CLOSE_WAIT
- TCP 192.168.1.132:27532 a2-21-170-216.deploy.static.akamaitechnologies.com:http CLOSE_WAIT
- TCP 192.168.1.132:27533 a2-21-170-216.deploy.static.akamaitechnologies.com:http CLOSE_WAIT
- TCP 192.168.1.132:27535 a2-21-170-216.deploy.static.akamaitechnologies.com:http CLOSE_WAIT
- TCP 192.168.1.132:27536 a2-21-170-216.deploy.static.akamaitechnologies.com:http CLOSE_WAIT
- TCP 192.168.1.132:27537 a2-21-170-216.deploy.static.akamaitechnologies.com:http CLOSE WAIT
- TCP 192.168.1.132:27538 a2-21-170-216.deploy.static.akamaitechnologies.com:http CLOSE_WAIT
- TCP 192.168.1.132:28704 162.125.68.7:https CLOSE_WAIT
- TCP 192.168.1.132:28768 muc03s14-in-f5.1e100.net:https ESTABLISHED
- TCP 192.168.1.132:28972 ec2-34-237-73-95.compute-1.amazonaws.com:https ESTABLISHED
- TCP 192.168.1.132:29390 162.125.68.10:https ESTABLISHED
- TCP 192.168.1.132:29569 162.125.33.7:https CLOSE_WAIT
- TCP 192.168.1.132:29576 getclicky.com:https ESTABLISHED
- TCP 192.168.1.132:29592 162.125.34.129:https ESTABLISHED
- TCP 192.168.1.132:29599 162.125.68.3:https CLOSE_WAIT
- TCP 192.168.1.132:29753 162.125.68.3:https ESTABLISHED
- TCP 192.168.1.132:29780 162.125.18.133:https ESTABLISHED

- TCP 192.168.1.132:29783 mad07s10-in-f7.1e100.net:https ESTABLISHED
- 55 TCP 192.168.1.132:29809 mad06s25-in-f4.1e100.net:http TIME_WAIT
- TCP 192.168.1.132:29818 mad06s25-in-f4.1e100.net:http TIME_WAIT
- 57 TCP [::]:80 DESKTOP-EAK7JTF:0 LISTENING
- TCP [::]:135 DESKTOP-EAK7JTF:0 LISTENING
- TCP [::]:445 DESKTOP-EAK7JTF:0 LISTENING
- 60 TCP [::]:49664 DESKTOP-EAK7JTF:0 LISTENING
- 61 TCP [::]:49665 DESKTOP-EAK7JTF:0 LISTENING
- 62 TCP [::]:49666 DESKTOP-EAK7JTF:0 LISTENING
- 63 TCP [::]:49667 DESKTOP-EAK7JTF:0 LISTENING
- 64 TCP [::]:49668 DESKTOP-EAK7JTF:0 LISTENING
- 65 TCP [::]:49669 DESKTOP-EAK7JTF:0 LISTENING
- 66 TCP [::1]:80 DESKTOP-EAK7JTF:29813 ESTABLISHED
- 67 TCP [::1]:29813 DESKTOP-EAK7JTF:http ESTABLISHED
- UDP 0.0.0.0:5353 *:*
- UDP 0.0.0.0:5355 *:*
- UDP 0.0.0.0:55092 *:*
- UDP 0.0.0.0:56062 *:*
- UDP 0.0.0.0:62209 *:*
- UDP 127.0.0.1:1900 *:*
- UDP 127.0.0.1:50987 *:*
- UDP 127.0.0.1:59982 *:*
- UDP 169.254.89.216:137 *:*
- UDP 169.254.89.216:138 *:*
- UDP 169.254.89.216:1900 *:*
- UDP 169.254.89.216:2177 *:*
- UDP 169.254.89.216:50985 *:*
- UDP 192.168.1.132:137 *:*
- UDP 192.168.1.132:138 *:*

```
88
    UDP 192.168.1.132:1900 *:*
89
    UDP 192.168.1.132:2177 *:*
90
    UDP 192.168.1.132:50986 *:*
91
    UDP [::]:5353 *:*
92
    UDP [::]:5353 *:*
93
    UDP [::]:5353 *:*
94
    UDP [::]:5355 *:*
95
    UDP [::1]:1900 *:*
96
    UDP [::1]:50984 *:*
97
    UDP [fe80::644c:d516:4a2a:24bd%20]:1900 *:*
98
    UDP [fe80::644c:d516:4a2a:24bd%20]:2177 *:*
99
    UDP [fe80::644c:d516:4a2a:24bd%20]:50983 *:*
100
     UDP [fe80::f1ac:26c5:3f1c:59d8%2]:546 *:*
101
      UDP [fe80::f1ac:26c5:3f1c:59d8%2]:1900 *:*
```

Tool: PsLoggedOn

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Command 4/4 > tools\PsLoggedon.exe -nobanner

UDP [fe80::f1ac:26c5:3f1c:59d8%2]:2177 *:* UDP [fe80::f1ac:26c5:3f1c:59d8%2]:50982 *:*

Line command output

- 1 Users logged on locally:
- 2 04/05/2019 21:31:40 DESKTOP-EAK7JTF\Lenovo
- 3 No one is logged on via resource shares.

Tools used in pentest

Tool #1: Netstat

Description: Netstat is a useful tool for checking network and Internet connections. Some useful applications for the average PC user are considered, including checking for malware connections.

Notes:

Tool #2: PsLoggedOn

Description: Display active logon sessions locally and via resources shares	
Notes:	