

Consigna **clase 17**

Presentado por: Angie Katherine Urrego Huertas

Vamos **a investigar**

Que direcciones necesitamos averiguar :

- Dirección IP Pública

UBICACIÓN	Bogotá, Colombia
DIRECCIÓN IP	201.244.253.205
PROVEEDOR DE SERVICIOS DE INTERNET	ETB

- Dirección IP Privada y su Máscara de subred

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Ethernet adapter VirtualBox Host-Only Network:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::b575:55f5:de6a:1fdc%8
    IPv4 Address. . . . . : 192.168.56.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Wi-Fi:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Users\akurn>
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- Dirección MAC

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Ethernet adapter Ethernet:

Connection-specific DNS Suffix . : 
Description . . . . . : Realtek PCIe GbE Family Controller
Physical Address. . . . . : 30-D0-42-39-A3-72
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . : fe80::c1e9:d8d6:3826:7f1c%11(Preferred)
IPv4 Address. . . . . : 192.168.0.14(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained. . . . . : Friday, April 8, 2022 5:45:51 PM
Lease Expires . . . . . : Saturday, April 9, 2022 5:45:53 PM
Default Gateway . . . . . : 192.168.0.1
DHCP Server . . . . . : 192.168.0.1
DHCPv6 IAID . . . . . : 103862338
DHCPv6 Client DUID. . . . . : 00-01-00-01-27-A6-87-24-30-D0-42-39-A3-72
DNS Servers . . . . . : 192.168.0.1
NetBIOS over Tcpip. . . . . : Enabled

Ethernet adapter VirtualBox Host-Only Network:

Connection-specific DNS Suffix . : 
Description . . . . . : VirtualBox Host-Only Ethernet Adapter
Physical Address. . . . . : 0A-00-27-00-00-08
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . : fe80::b575:55f5:de6a:1fdc%8(Preferred)
IPv4 Address. . . . . : 192.168.56.1(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 
DHCPv6 IAID . . . . . : 688521255
DHCPv6 Client DUID. . . . . : 00-01-00-01-27-A6-87-24-30-D0-42-39-A3-72
NetBIOS over Tcpip. . . . . : Enabled

Wireless LAN adapter Local Area Connection* 1:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : 
Description . . . . . : Microsoft Wi-Fi Direct Virtual Adapter
Physical Address. . . . . : 66-6C-80-9E-34-01
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Local Area Connection* 2:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : 
Description . . . . . : Microsoft Wi-Fi Direct Virtual Adapter #2
Physical Address. . . . . : 76-6C-80-9E-34-01
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Wi-Fi:
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Vamos a investigar

Sigamos trabajando !

Dadas nuestras direcciones IP y las máscaras de red,

¿ La IP pública y privada de qué clase son ?

Clase C

¿Qué información puedo obtener de la dirección MAC?, vamos a acceder a <https://macvendors.com/> y verificar que marca de placa de red tenemos.

Find MAC Address Vendors. Now.

Enter a MAC Address

64-6C-80-9E-34-02

CHONGQING FUGUI ELECTRONICS CO.,LTD.