

HW2_EGR226 - Part 2 (Free Response)

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C:\WINDOWS\system32\cmd.exe
Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix  . : waketech.edu
Description . . . . . : Intel(R) Dual Band Wireless-AC 8265
Physical Address. . . . . : A0-51-0B-29-C9-4E
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
IPv4 Address. . . . . : 10.1.201.72(Preferred)
Subnet Mask . . . . . : 255.255.248.0
Lease Obtained. . . . . : Wednesday, August 23, 2023 7:02:52 AM
Lease Expires . . . . . : Wednesday, August 23, 2023 7:02:57 PM
Default Gateway . . . . . : 10.1.200.1
DHCP Server . . . . . : 172.17.1.5
DNS Servers . . . . . : 172.17.1.148
                          172.17.1.149
NetBIOS over Tcpip. . . . . : Enabled

Ethernet adapter Bluetooth Network Connection:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . :
Description . . . . . : Bluetooth Device (Personal Area Network)
Physical Address. . . . . : A0-51-0B-29-C9-52
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes

C:\Users>
```

1. What is the MAC (Physical) address of our network interface?

Answer: A0-51-0B-29-C9-4E

2. What is the IPv4 address of our network interface?

Answer: 10.1.201.72

3. What is the IPv4 address of the Default Gateway?

Answer: 10.1.200.1