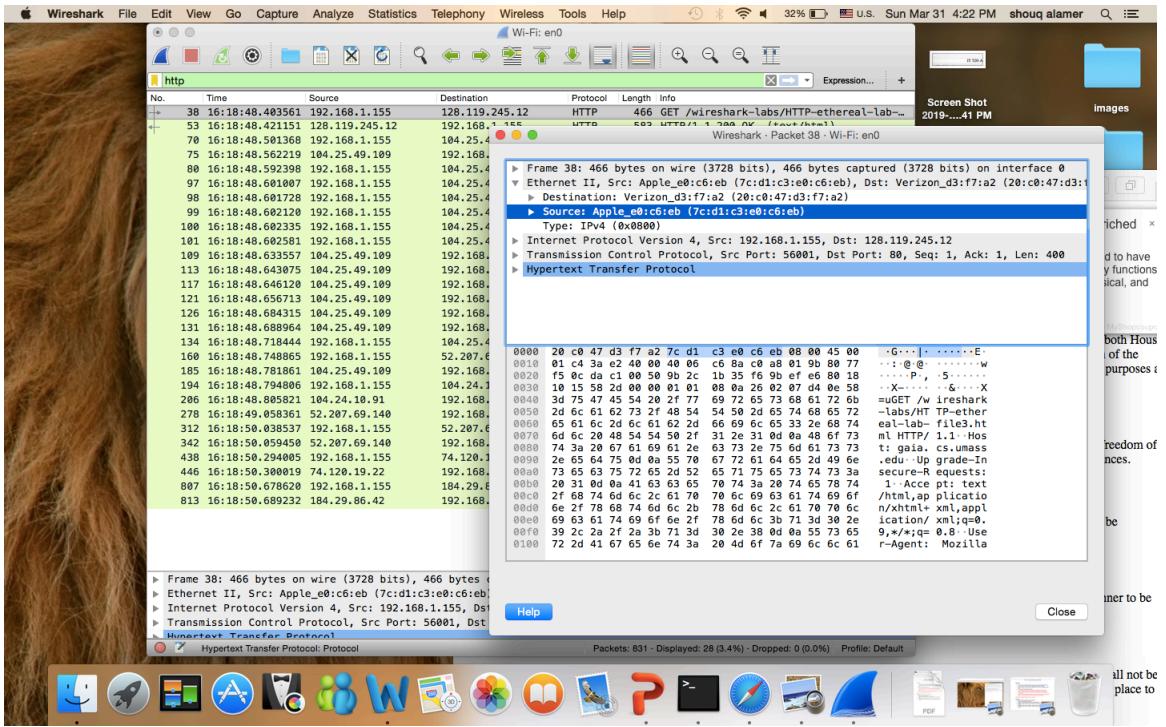
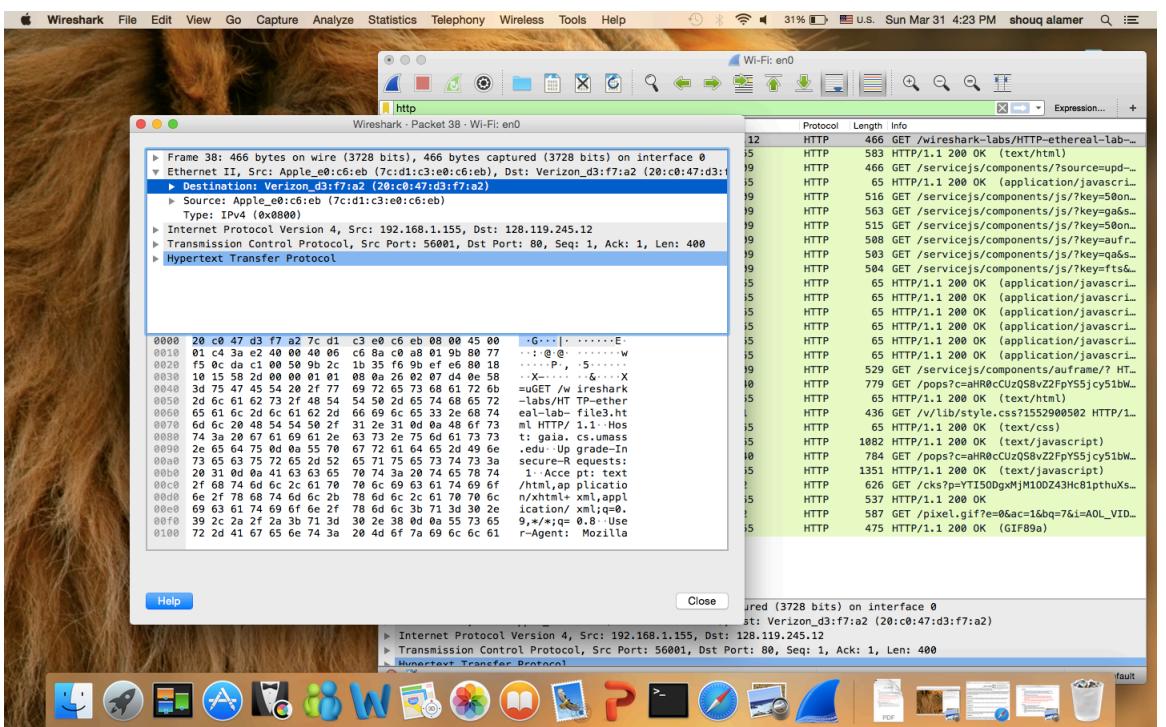


## 1. What is the MAC address from your computer?

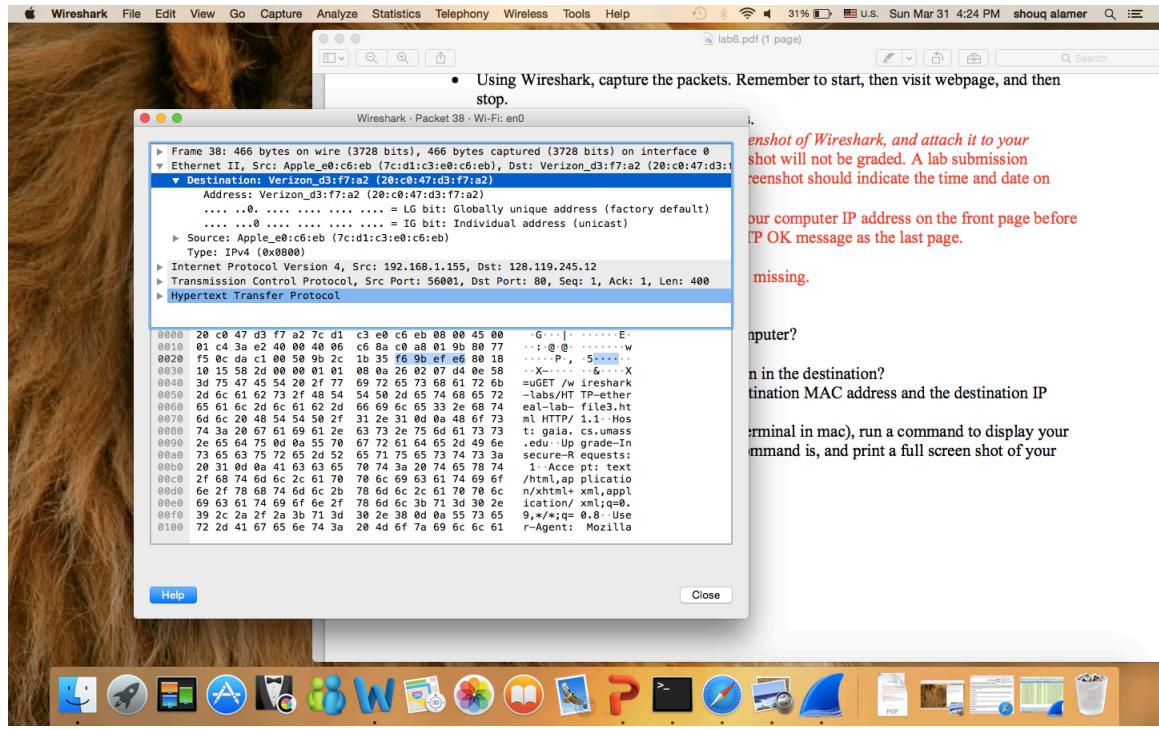


## 2. What is the destination MAC address?



3. What device has the MAC address shown in the destination?

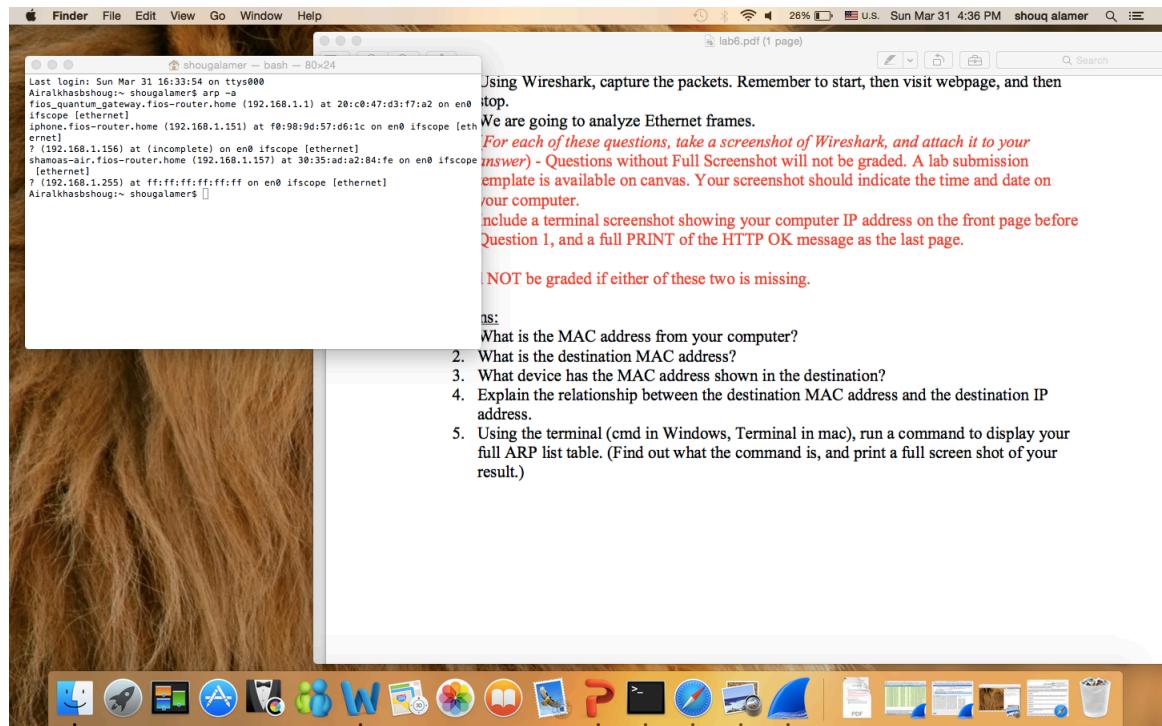
Verizon



4. Explain the relationship between the destination MAC address and the destination IP address.

The destination MAC address is the physical hardware address of the destination's network adapter. The IP address is a logical address used to identify a computer on the Internet or local area network.

5. Using the terminal (cmd in Windows, Terminal in mac), run a command to display your full ARP list table. (Find out what the command is, and print a full screen shot of your result.)



/var/folders/2p/1gs3fhtn08ncf7wj3dnnprn00000gn/T//wireshark\_en0\_20190331161844\_33OPMI.pcapng 831 total packets, 28 shown

No.	Time	Source	Destination	Protocol	Length	Info
53	16:18:48.421151	128.119.245.12	192.168.1.155	HTTP	583	HTTP/1.1 200 OK (text/html) Frame 53: 583 bytes on wire (4664 bits), 583 bytes captured (4664 bits) on interface 0 Ethernet II, Src: Verizon_d3:f7:a2 (20:c0:47:d3:f7:a2), Dst: Apple_e0:c6:eb (7c:d1:c3:e0:c6:eb) Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.155 Transmission Control Protocol, Src Port: 80, Dst Port: 56001, Seq: 4345, Ack: 401, Len: 517 [4 Reassembled TCP Segments (4861 bytes): #50(1448), #51(1448), #52(1448), #53(517)] Hypertext Transfer Protocol HTTP/1.1 200 OK\r\n    Date: Sun, 31 Mar 2019 20:18:30 GMT\r\n    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n    Last-Modified: Sun, 31 Mar 2019 05:59:01 GMT\r\n    ETag: "1194-5855d99bb136c"\r\n    Accept-Ranges: bytes\r\n    Content-Length: 4500\r\n    Keep-Alive: timeout=5, max=100\r\n    Connection: Keep-Alive\r\n    Content-Type: text/html; charset=UTF-8\r\n\r\n[HTTP response 1/1] [Time since request: 0.017590000 seconds] [Request in frame: 38] File Data: 4500 bytes Line-based text data: text/html (98 lines)