CS425: Assignment 2

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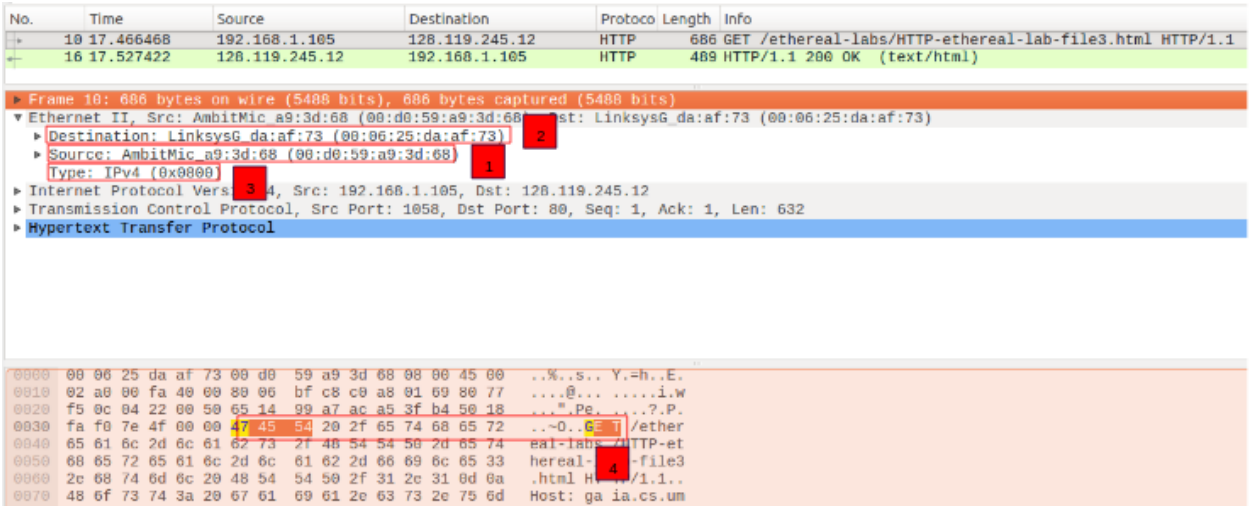
14282

ETHERNET

1. The Ethernet Address of my Computer will be the source IP which is: 00:d0:59:a9:3d:68
2. The destination Address is : 00:06:25:da:af:73 which is not the ethernet address of gaia.cs.umass.edu but the address of the source router.
3. The hex value is : 0x0800. The higher layer protocol is IPv4.
4. The ‘G’ comes after 54 bytes of the start of the Ethernet Frame.



5. The ethernet source address is: 00:06:25:da:af:73 which is the address of source router (my router).
6. The destination address is 00:d0:59:a9:3d:68 which is the address of my computer.
7. The hex value is : 0x0800. The higher layer protocol is IPv4.
8. The ‘O’ comes after 68 bytes of the start of the Ethernet Frame.