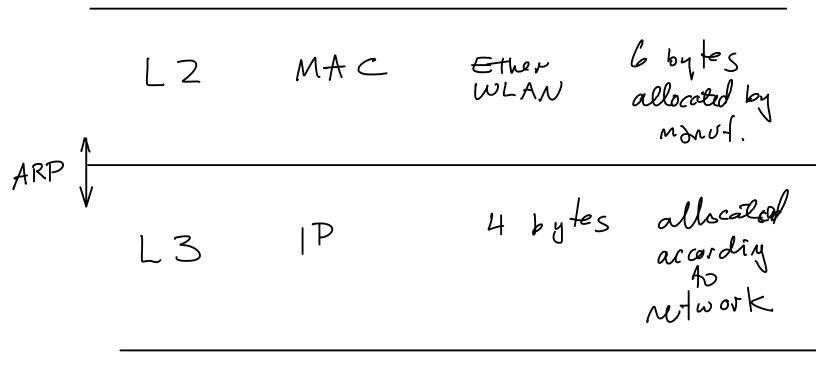
Lecture 12 - DHCP

Exercise 1: What configuration information might be required to configure a network interface?



Exercise 2: The Host Name DHCP option is encoded in TLV format using a Type of 0x0c and a value of "1234". How many bytes are required to transmit the host name? What are the values of the bytes?

Exercise 3: Why can there be more than one response to a single DHCPDISCOVER packet? According to the diagram above, what is the response to a DHCPREQUEST packet?

Exercise 4: What is the longest non-permanent lease?