15-213 Intro to Computer Systems Malloc Lab

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1 Background

2 First section

1. (5 points) How many hosts configure their IP addresses using DHCP? What are the IP address(es) of the DHCP server(s)?

Answer:



Fig 1.1 First report image

The IP address of the DHCP server is 192.168.0.1.

2.1 Itemized section

- 192.168.0.10-2.0.0.1: the MAC addresses are from 94:c6:91:a0:75:cf to 00:50:b6:e2:0f:bb.
- 3.0.0.2-2.0.0.1 #1: the MAC addresses are from b8:27:eb:e2:66:9f to 00:50:b6:bc:87:08.
- 3.0.0.2-2.0.0.1 #2: the MAC addresses are from b8:27:eb:c4:73:d4 to 00:50:b6:e2:10:0c.
- 3.0.0.2-2.0.0.1 #3: the MAC addresses are from b8:27:eb:c7:01:e6 to 00:50:b6:bc:80:27.
- 3.0.0.2-2.0.0.1 #4: the MAC addresses are from b8:27:eb:79:49:98 to b8:27:eb:40:51:78.

- 2.2 Sub 2 & subsubs
- 2.2.1 Subsub 1
- 2.2.2 Subsub 2



2.2.3 Sub 3

- **foo**: bar

3 Conclusion