CS F303 Computer Networks (2019-20)

Assignment 1

# Local network analysis

1. [src\HostDiscovery.txt](src/HostDiscovery.txt)
2. [src\file.txt](src/file.txt)

**Graphs:**

|  |  |  |
| --- | --- | --- |
| **Location** | **DNS Server IP** | **Local Gateway** |
| Hostel | 172.16.0.30  4.2.2.2 | 172.16.34.1 |
| Hostel (Wireless) | 172.16.0.30  8.8.8.8 | 172.16.244.1 |
| Systems Lab | 172.16.0.30 | 172.16.96.1 |
| Systems Lab (Wireless) | 172.16.0.30 | 172.16.88.1 |
| Data Science Server | 172.16.0.30 | 172.16.88.1 |

# Internet architecture

## [src\3\_1.txt](src/3_1.txt)

# Packet analysis