

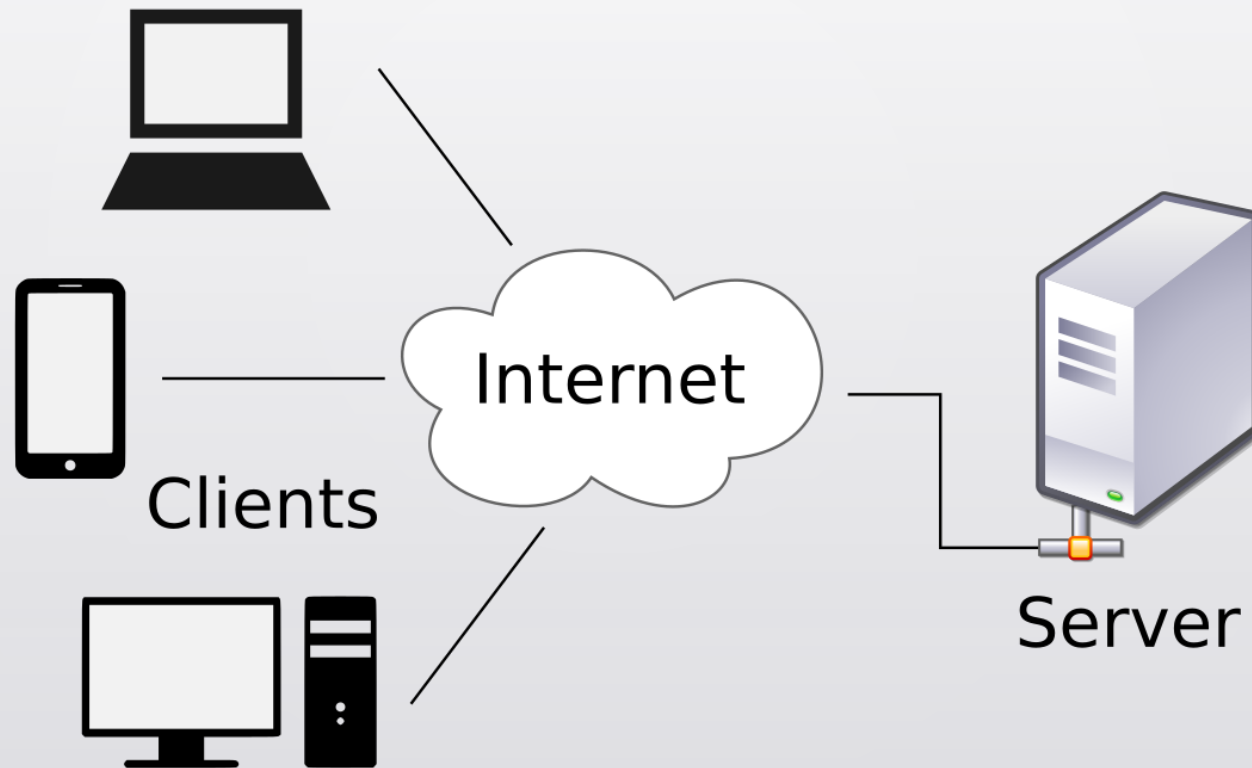


Client – Server Model

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Client- Server Model





How Client-Server Model Works?

- **Client = HOST**

- Person/org using a particular service.
- Capable of receiving info or using particular service

- **Server**

- Provides information or data or access to a particular services



How browsers **INTERACT** with servers?

- User enters URL
- DNS lookup for the Address
- DNS respond with the IP address of the Web Server
- Browser send HTTP/HTTPs request
- Server send over the necessary files
- Browser rendering



Advantages of Client-Server Model

- Centralized system
- Cost Efficient
- Data Recovery
- Flexible



Disadvantages of Client-Server Model

- Prone to viruses
- Prone to DOS
- Data Packets spoofed
- Phishing attacks



Thank You!