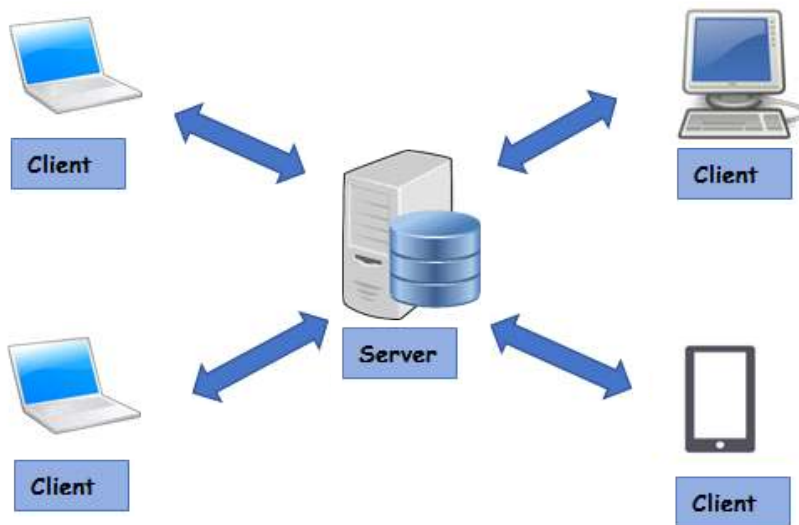
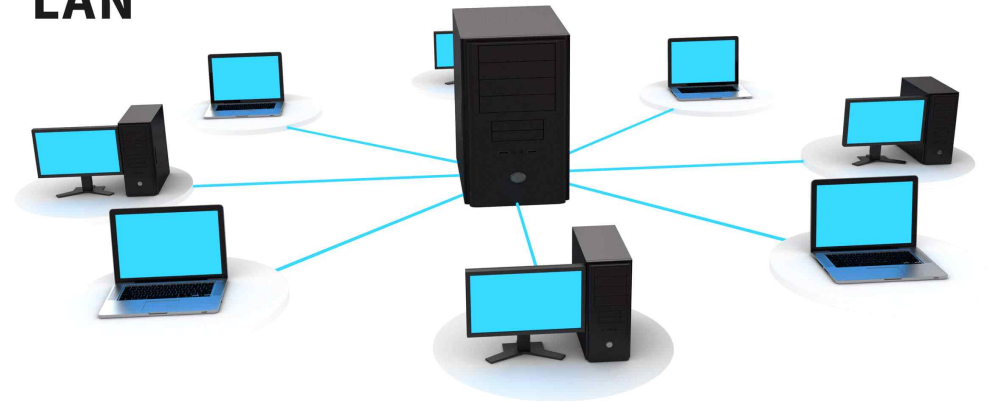


Network

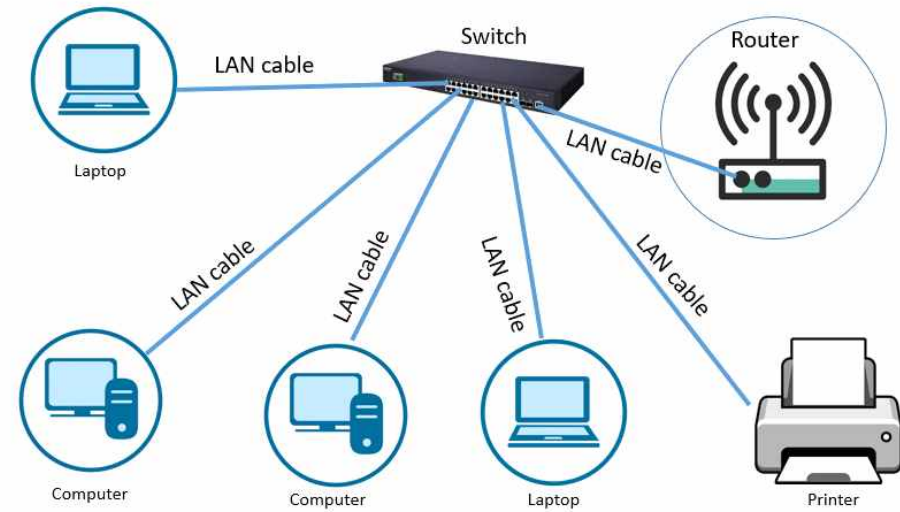
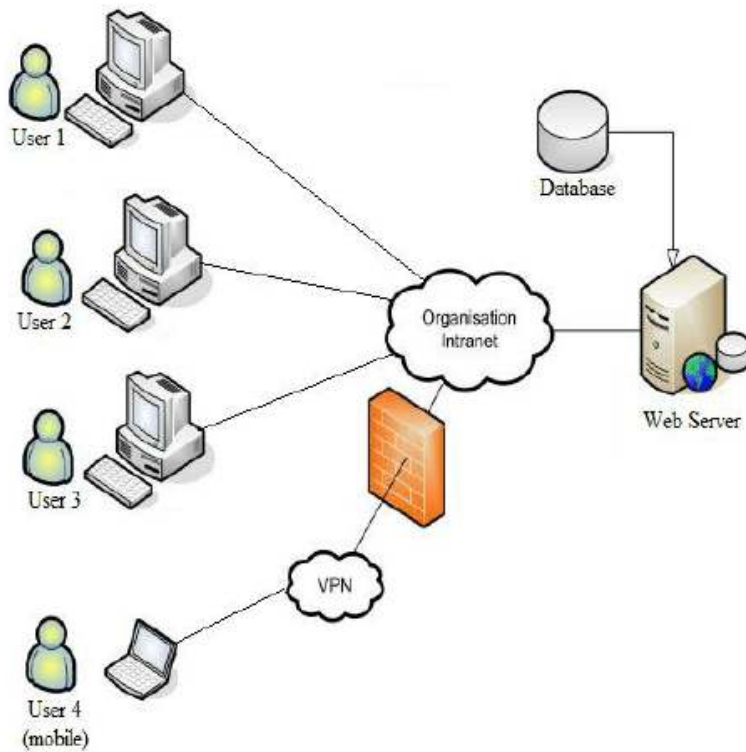
Client – Server Architecture



LAN



Client-Server



Local Area Network

IP

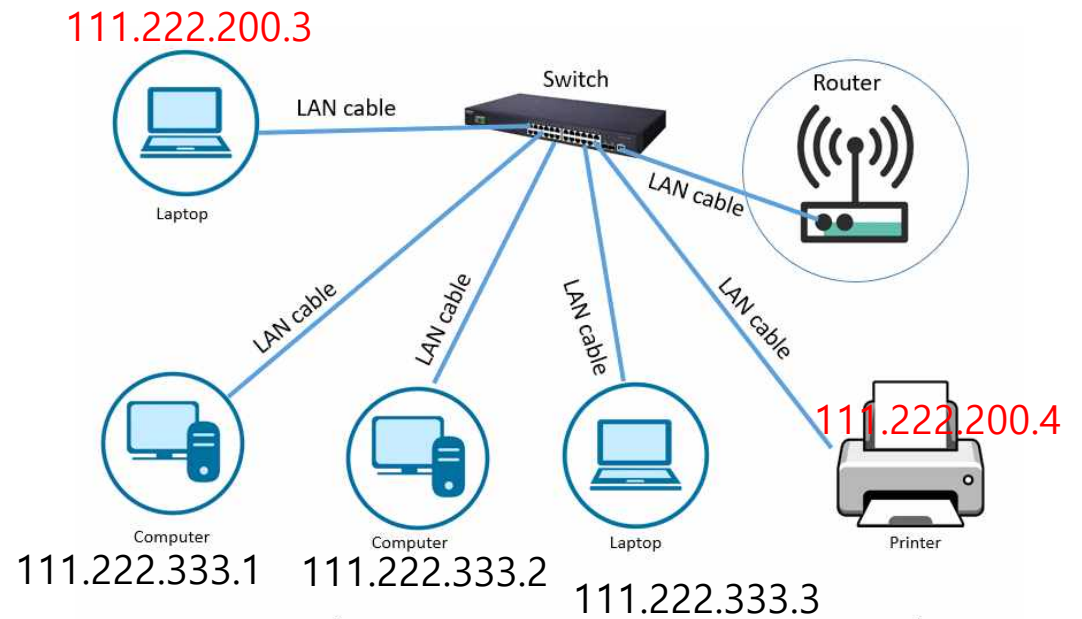
IP address: 숫자 방식. 4가지 영역

111.222.333.444

111: 네트워크 (건물의 층)

222.333.444: 1~255 번호(컴퓨터의 주소!)

IP는 네트워크 부분 + 호스트 부분



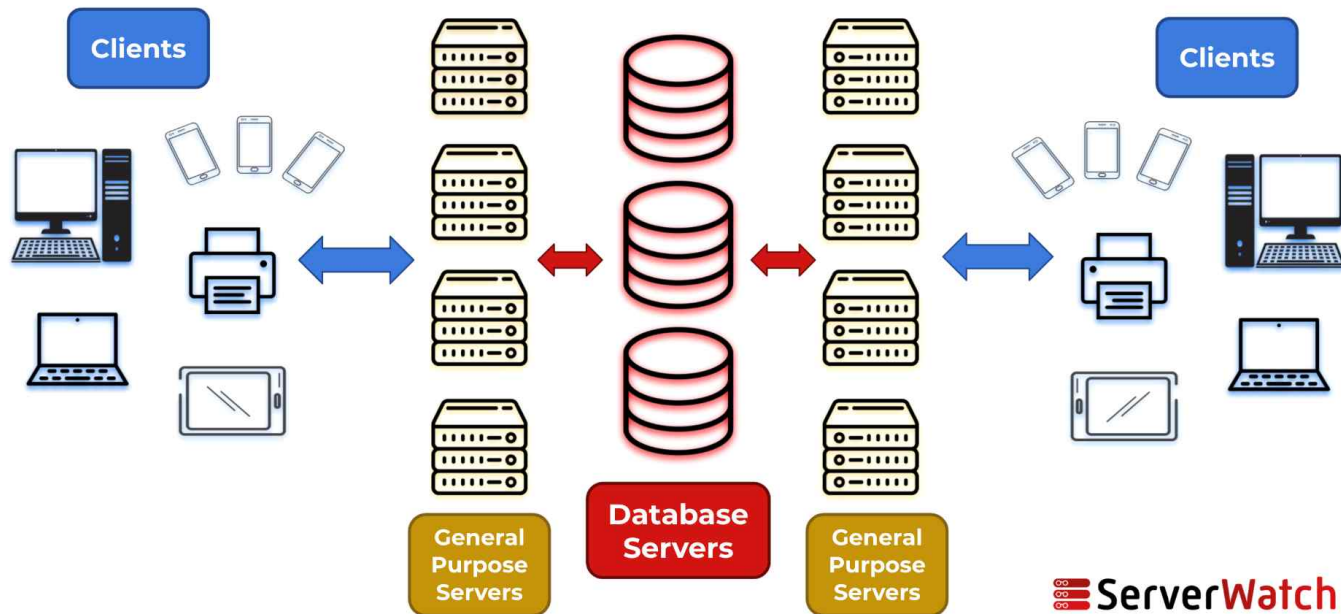
Local Area Network

DB Server

DB Server: 127.0.0.1
localhost

Domain Name Server : DNS

The Client-Server Model



Ip

```
cmd 명령 프롬프트

C:\Users\BIT>ipconfig

Windows IP 구성

이더넷 어댑터 이더넷:

    연결별 DNS 접미사 . . . . . : 
    링크-로컬 IPv6 주소 . . . . . : fe80::79ab:e3a:e75a:289e%6
    IPv4 주소 . . . . . : 192.168.0.16
    서브넷 마스크 . . . . . : 255.255.255.0
    기본 게이트웨이 . . . . . : 192.168.0.1

C:\Users\BIT>
```

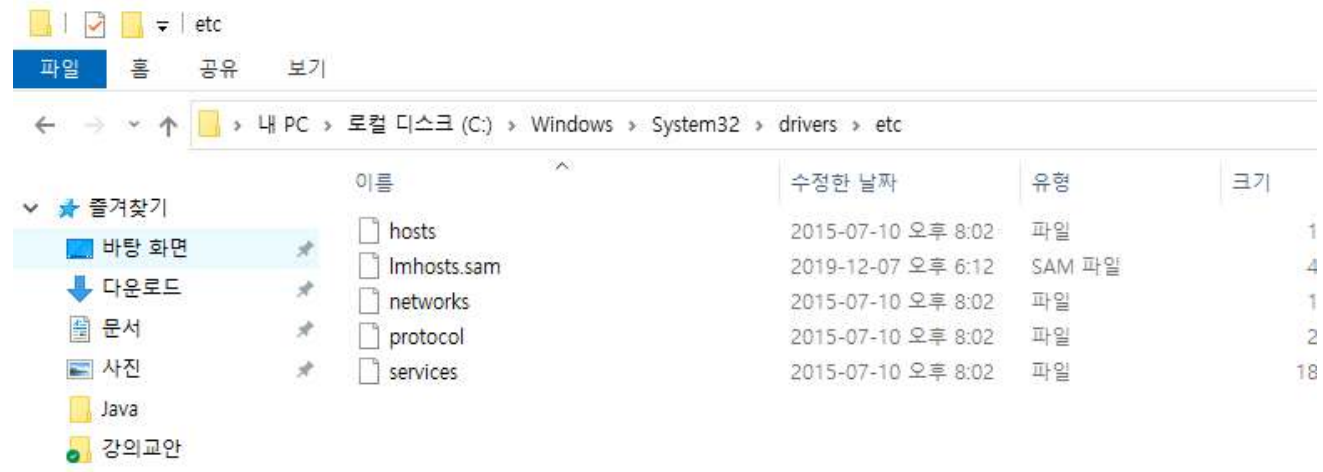
```
cmd 명령 프롬프트

C:\Users\BIT>hostname
DESKTOP-6P1TK37

C:\Users\BIT>
```

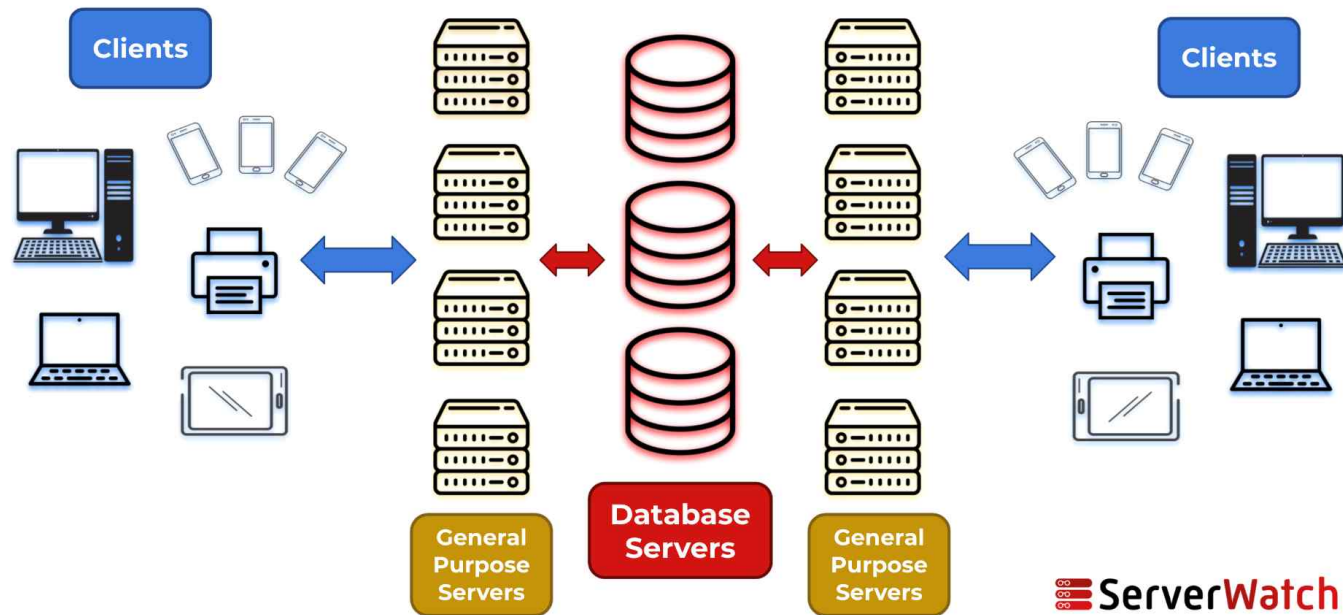
Ip : localhost

C:\Windows\System32\drivers\etc\



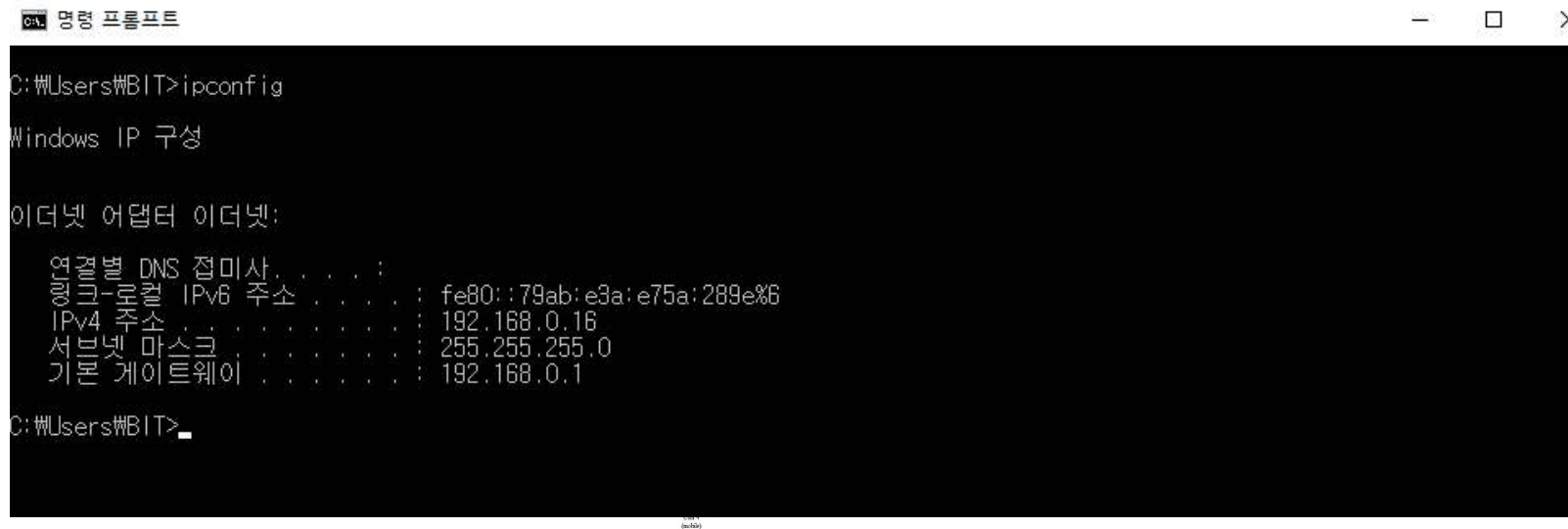
DB Server

The Client-Server Model



DB Server: 127.0.0.1
localhost

Ip



```
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    서브넷 마스크. . . . . : 255.255.255.0
    기본 게이트웨이. . . . . : 192.168.0.1

C:\Users\BIT>
```

ping <IP_Address>