

# 6-2-2 集線器架設網路



## ✦ 網路規劃

網路區段	Gateway/DNS	名稱	IP 位址	連接埠口
192.168.0.0/ 255.255.255.0	192.168.0.254/ 168.95.1.1	PC0	192.168.0.1	HUB(Fa0)
		PC1	192.168.0.2	HUB(Fa1)
		PC2	192.168.0.3	HUB(Fa2)

## ✦ 網路建置

◆ HUB-PT、PC-PT、Copper-straight

◆ 網路設定與測試

```
C:\>ping 192.168.0.2 測試連結 PC1

Pinging 192.168.0.2 with 32 bytes of data:

Reply from 192.168.0.2: bytes=32 time=8ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 8ms, Average = 2ms

C:\>ping 192.168.0.3 測試連結 PC2
```

