

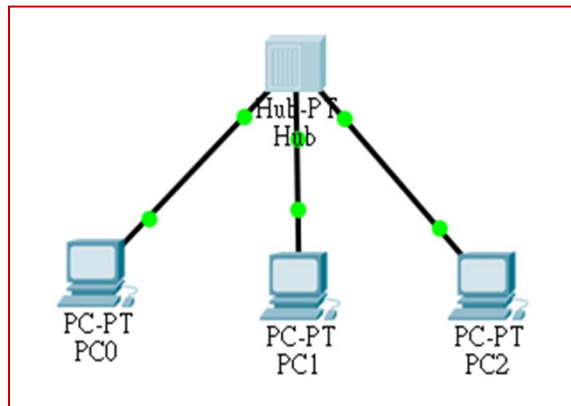
4-4-4 ICMP 擷取與分析 – Packet Tracer (一)



✧ 系統分析

◆ 利用 ping 命令產生 ICMP

✧ 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)



4-4-4 ICMP 擷取與分析 – Packet Tracer (一)

- ✦ Echo Request 封包分析
- ✦ Echo Reply 封包分析

The screenshot shows the Simulation Panel in Packet Tracer. On the left, a network diagram features a central Hub connected to three PCs: PC0, PC1, and PC2. PC0 and PC2 have status icons (envelope and X), while PC1 has a status icon (envelope). The Event List on the right contains the following entries:

Vis.	Time(sec)	Last Device	At Device	Type	Ir
	0.005	PC0	Hub	ICMP	
	0.006	Hub	PC1	ICMP	
	0.006	Hub	PC2	ICMP	
	0.007	PC1	Hub	ICMP	
👁	0.008	Hub	PC0	ICMP	
👁	0.008	Hub	PC2	ICMP	

Red boxes highlight the 'Echo Request' event at 0.005s and the 'Echo Reply' event at 0.007s. The 'Auto Capture / Play' button and the 'Event List Filters - Visible Events' section (showing 'ICMP') are also highlighted.

