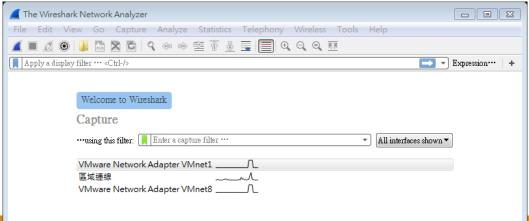
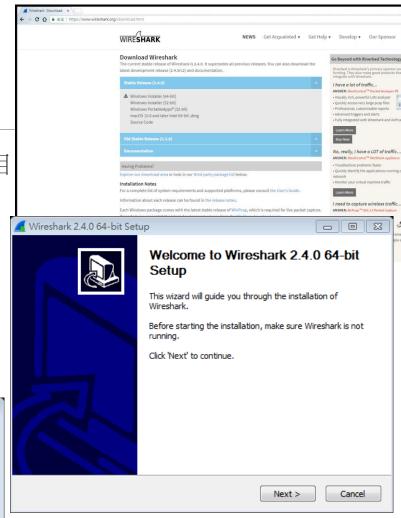
擷取封包實作

Wireshark

1.到官網(http://www.wireshark.org/)下載符合自 已作業系統的軟體版本

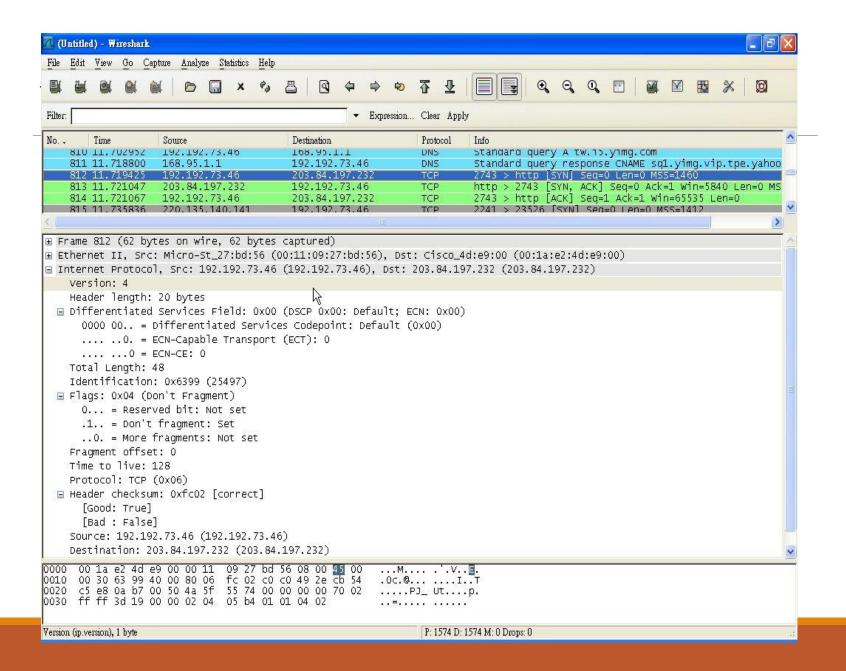
- 2.下載完成後,安裝完成
 - · WinPcap要安裝
- 3.開始→執行上網動作,擷取封包→暫停

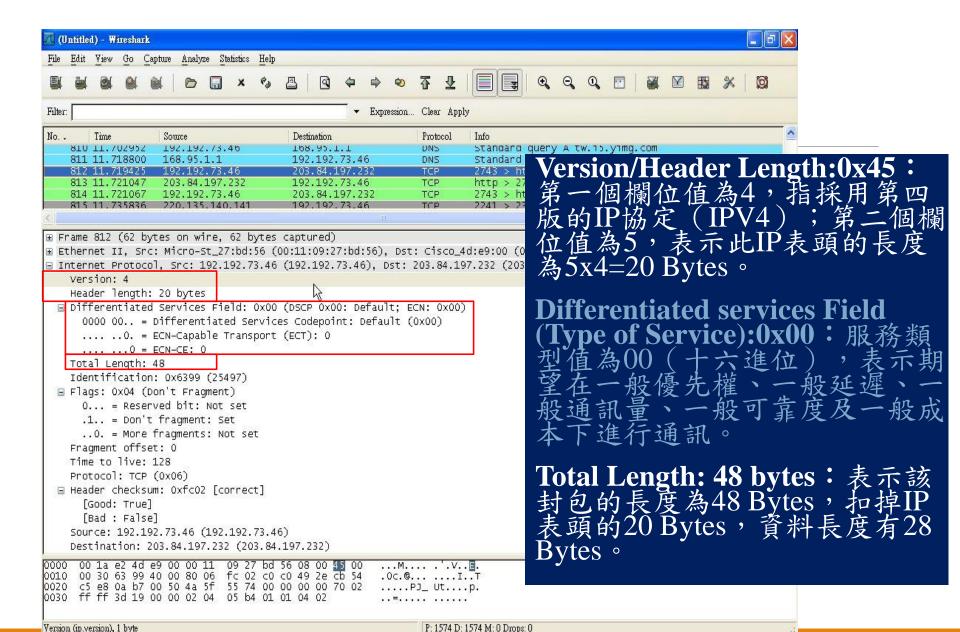




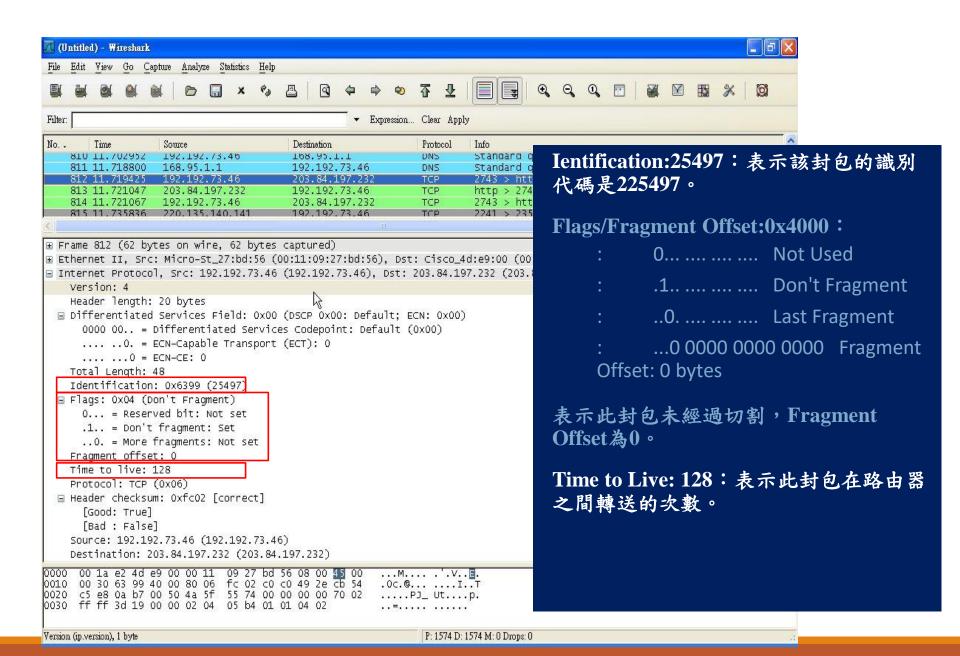
WinPcap 4.1.3

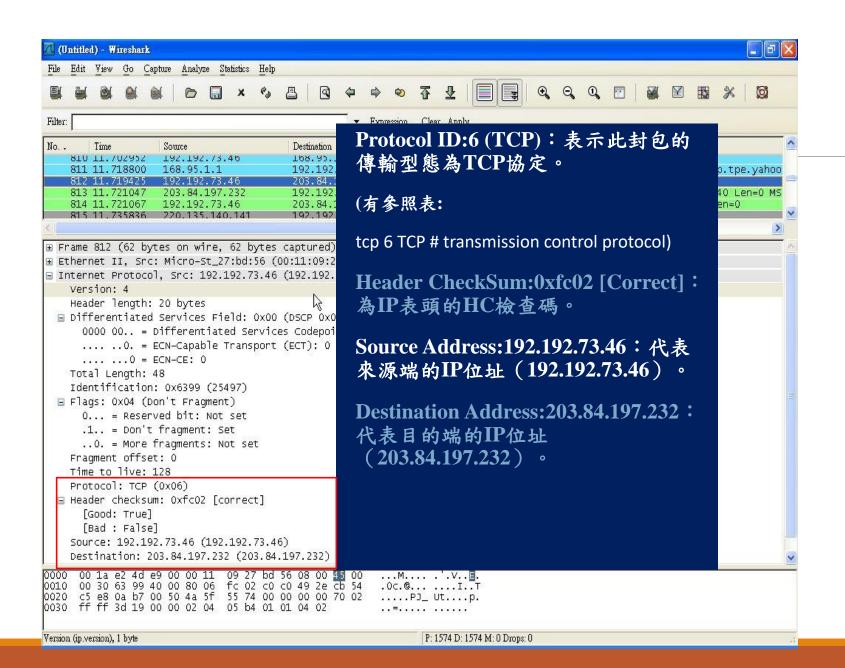






Version (ip.version), 1 byte

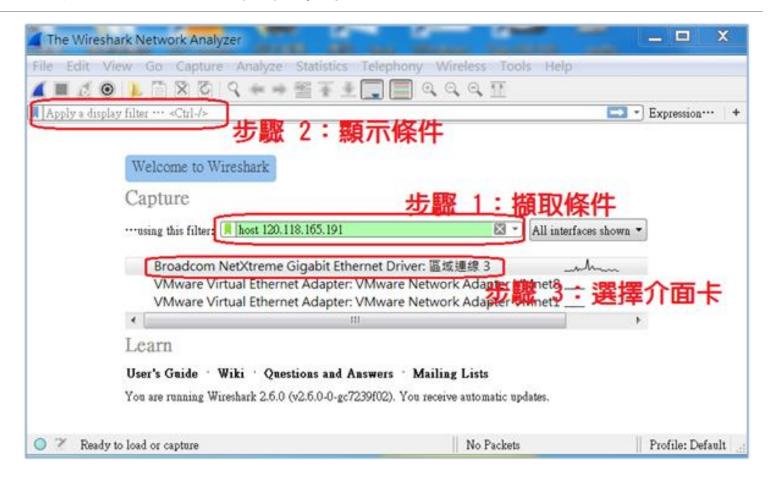






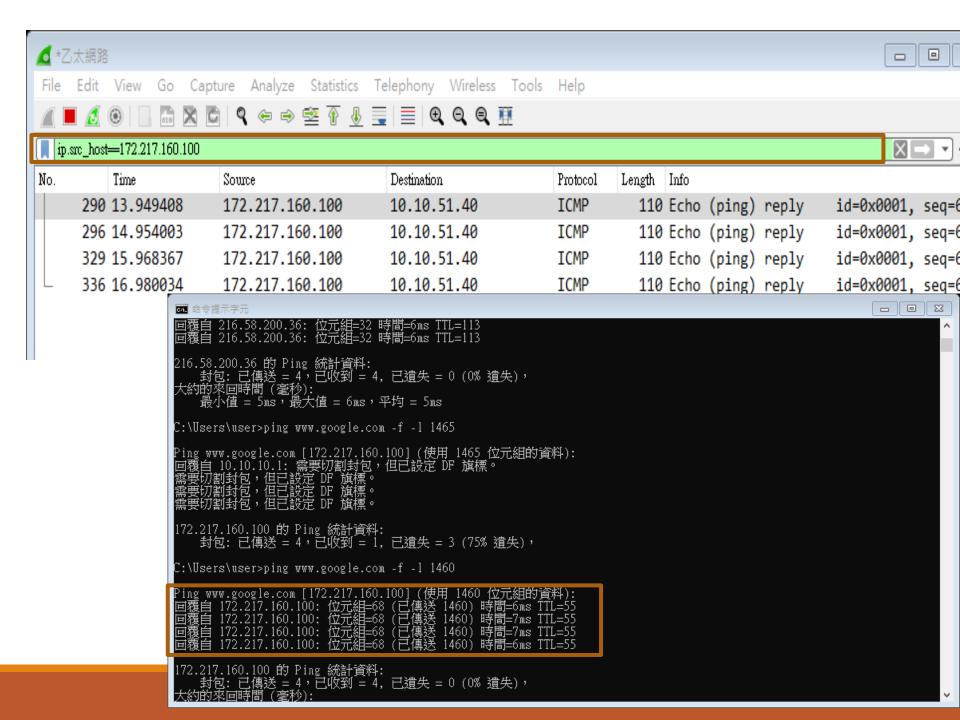
http://www.tsnien.idv.tw/Manager_WebBook/chap1/1-2%20Wireshark%20%E7%B6%B2%E8%B7%AF%E5%B0%81%E5%8C%85%E5%88%86%E6%9E%90%E5%99%A8.html

限制擷取條件



常用過濾範例

	類型	說明	範例
eth	dst	目的 MAC	Eth.dst == ff:ff:ff:ff:ff
	src	來源 MAC	Eth.src == 01:34:45:56:a2:c2
	addr	MAC 位址	Eth.addr == 01:34:45:56:a2:c2
	type	下一層協定	Eth.type == $0x0800$ (IP) Eth.type == $0x0806$ (ARP)
ip	dst	目的 IP	Ip.dst == 192.168.10.3
	src	來源 IP	Ip.src == 192.168.10.4
	addr	IP 位址	Ip.addr == 192.168.10.5
	proto	下一層協定	Ip.proto == $0x06$ (TCP) Ip.proto == $0x01$ (ICMP) Ip.proto == $0x11$ (UDP)
tcp	dstport	目的 Port	Tcp.dstport == 80 (HTTP)
	srcport	來源 Port	Tcp.srcport == 21 (FTP)
	port	埠口編號	Tcp.port == 23 (telnet)
udp	dstport	目的 Port	Udp.dstport == 53 (DNS)
	srcport	來源 Port	Udp.srcport == 53
	port	埠口編號	Udp.port == 53



參考資料

鯊魚咬電纜:30天玩Wireshark 系列

- ◆ [Day 2] 工欲善其事,必先利其器:安裝Wireshark
- ◆[Day 3] Wireshark長怎樣?
- ◆[Day 8] 到底怎樣下指令才能找到自己要觀察的封包?
- ◆[Day 9] 繼續玩過濾指令
- ◆[Day 13] Wireshark除了看封包還可以統計資料!
- ◆[Day 29] Wireshark漏洞補破網
- ◆[Bonus Day 6] 電子商務資安服務中心 EC-CERT