

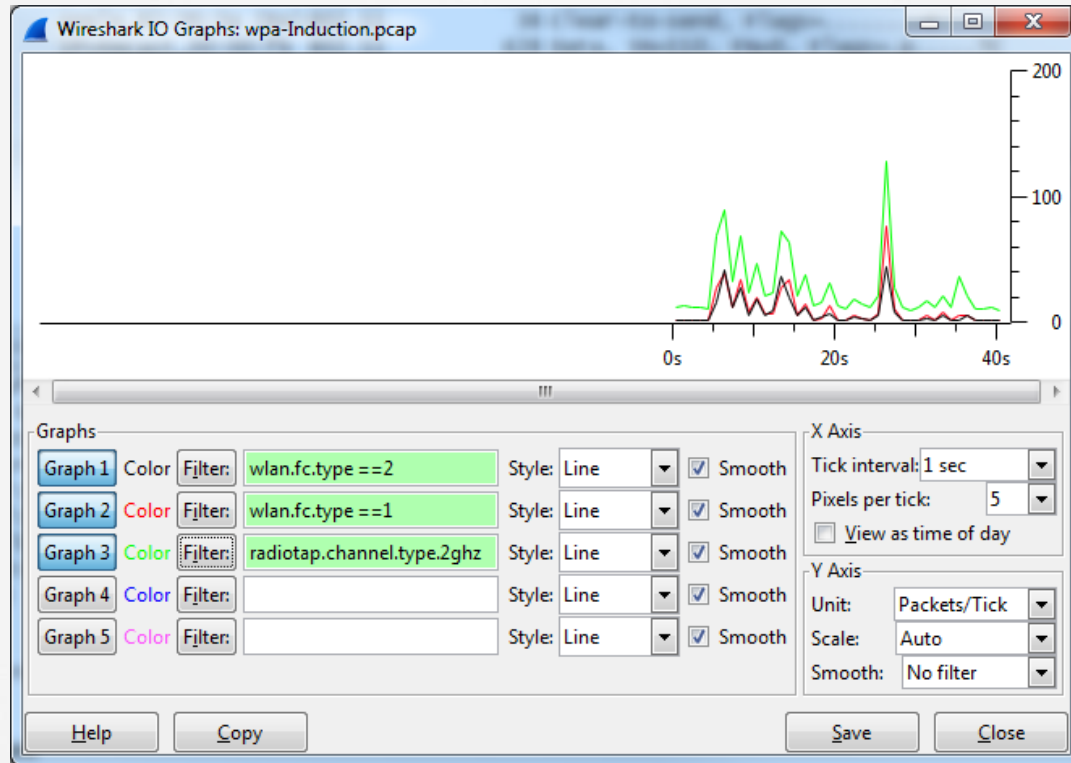


Incorrect SSID

# Incorrect SSID

- » **What is an SSID?**
- » **Using Wireshark to troubleshoot wireless issues**
  - Channel issues
  - Incorrect SSID
  - De-Auth
  - Probing
  - Others

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## » Digging into the capture

- You can review the packets to look deeper into the frames to find FCS issues, channeling issues, or general association issues

## » Tools used to solve this issue

- WLAN traffic
- IO graph
- Capture window filters

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The image shows a Wireshark capture of WLAN traffic. The main pane displays a frame at offset 582, which is an IEEE 802.11 wireless LAN management frame (Type: Broadcast, Subtype: Probe Request). The frame details show the SSID as 'Coherer' and the BSSID as 'Cisco-Li\_82:b2:55'. The packet bytes pane shows the raw hex and ASCII data.

The 'Wireshark: WLAN Traffic Statistics: wpa-Induction.pcap' window is open, showing a 'Network Overview' table. The table lists various BSSIDs and their corresponding statistics. The entry for 'Cisco-Li\_82:b2:55' is highlighted, showing a 97.95% packet percentage and a 'Coherer' SSID.

BSSID	Ch.	SSID	% Packets	Beacons	Data Packets	Probe Req	Probe Resp	Auth	Death	Oth
ff:ff:ff:ff:3f		<Broadcast>	0.14 %	0	0	0	0	0	0	0
5a:17:e9:a9:be:27		<Broadcast>	0.14 %	0	0	0	0	0	0	0
65:78:f7:b7:60:a9		<Broadcast>	0.41 %	0	0	0	0	0	0	0
Broadcast		<Broadcast>	0.68 %	0	0	5	0	0	0	0
65:78:f7:b7:30:84		<Broadcast>	0.14 %	0	0	0	0	0	0	0
98:d3:04:64:fa:55		<Broadcast>	0.14 %	0	1	0	0	0	0	0
Cisco-Li_82:b2:55	1	Coherer	97.95 %	398	284	4	26	2	0	0

The context menu for the selected entry shows options like 'Apply as Filter', 'Prepare a Filter', 'Find Frame', 'Colorize', and a submenu with 'Selected', 'Not Selected', '... and Selected', '... or Selected', '... and not Selected', and '... or not Selected'. The 'Selected' submenu is open, showing 'BSSID', 'SSID', 'BSSID and SSID', and 'BSSID or SSID'.

# Questions?