

READ EVERY FIELD OF EVERY 802.11 FRAME

The best free **802.11** **frame-analysis** resource for CWAP study

Read every field of every 802.11 frame, for free.

Keith Parsons · CWNE #3

Blog by Rasika Nayanajith · CWNE #153

WHAT IT IS

mrn-cciew, a 14-year free Wi-Fi study blog

Written by Rasika Nayanajith (CWNE #153, 2x CCIE).
Started in 2012 as his own CCIE Wireless study journal.
Hundreds of posts.

THE SIGNATURE STRENGTH

Every field of every 802.11 frame

Real captures walked field by field: management, control, data, and the security exchanges. The analyst work most courseware skips.

BEST FOR

Your free companion to the CWAP curriculum

Pair the blog with your Wireshark captures and the official guide. The blog explains the why at the packet level; the guide tracks the current blueprint.

HOW TO DRIVE IT

Start at the CWAP study-notes index

It maps the CWAP material to deep-dive posts. Then navigate by cert or topic from the sidebar.

READ IT RIGHT

Frame mechanics are evergreen. Standards and Cisco config are dated.

Foundation posts are 802.11n/ac era; Cisco posts cover AireOS, not Catalyst 9800 / IOS-XE. Get 6 GHz, Wi-Fi 7, and WPA3 from the newer posts and current CWNP objectives.

WHO IT IS FOR

Analyst-grade learners, not Wi-Fi newcomers

Strong for CWAP and packet-level study. Not a gentle Wi-Fi 101. It assumes you already have the fundamentals.

Open a capture. Pull up the matching post. Read the protocol field by field.

Free, by **Rasika Nayanajith**. Go thank him while you are there.