

Sources utilized to conduct static and dynamic analysis of Wi-Fi router firmware.

1. Learning's

- a. <https://book.hacktricks.xyz/hardware-physical-access/firmware-analysis>
- b. <https://www.pentestpartners.com/security-blog/how-to-do-firmware-analysis-tools-tips-and-tricks/>
- c. <https://www.youtube.com/watch?v=zs86OYea8Wk&t=61s&pp=ygUbZmlyd2FyZSByZXZlcnNlIGVuZ2luZWVyaW5n>
- d. <https://prabhankar.medium.com/firmware-analysis-part-1-cd43a1ad3f38>
- e. <https://github.com/attify/firmware-analysis-toolkit>

2. Mikrotik

- a. <https://forum.mikrotik.com/viewtopic.php?t=197077>
- b. https://www.reddit.com/r/mikrotik/comments/137yhg8/hap_ax3_ros_79_issues/
- c. <https://forum.mikrotik.com/viewtopic.php?t=197813>
- d. <https://mikrotik.com/download>
- e. <https://www.cvedetails.com/cve/CVE-2023-30799/>
- f. <https://www.cvedetails.com/cve/CVE-2022-36522/>
- g. <https://blog.mikrotik.com/security/>

3. EDIMAX

- a. https://www.edimax.com/edimax/merchandise/merchandise_list/data/edimax/global/wireless_routers/
- b. https://www.edimax.com/edimax/mw/cufiles/files/download/manual/BR-6478AC_V2_User_Manual_English.pdf
- c. https://www.edimax.com/edimax/download/download/data/edimax/global/download/for_home/wireless_routers/wireless_routers_ac750/br-6208ac
- d. <https://www.cvedetails.com/cve/CVE-2023-33722/>
- e. <https://www.cvedetails.com/cve/CVE-2023-31985/>

4. Netgear

- a. https://www.downloads.netgear.com/files/GDC/RAX30/RAX30_UM_EN.pdf
- b. <https://www.manuals.netgear.com/nighthawk-rax30/manual>
- c. <https://kb.netgear.com/000064989/RAX30-Firmware-Version-1-0-7-78>
- d. <https://kb.netgear.com/000066037/Security-Advisory-for-Post-Authentication-Stack-Overflow-on-the-RAX30-PSV-2023-0160>
- e. <https://www.netgear.com/support/download/?model=RAX30>
- f. <https://thehackernews.com/2023/05/netgear-routers-flaws-expose-users-to.html>