

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://github.com/secjey/static-firmware-analysis>
- c. <https://ravi73079.medium.com/unveiling-vulnerabilities-a-deep-dive-into-firmware-penetration-testing-part-1-904599cd79be>
- d. <https://prabhankar.medium.com/firmware-analysis-part-1-cd43a1ad3f38>
- e. <https://github.com/attify/firmware-analysis-toolkit>

2. TENDA

- a. https://boschko.ca/tenda_ac1200_router/
- b. <https://www.youtube.com/watch?v=NCjdctjMtsI>
- c. <https://www.tendacn.com/download/detail-3762.html>
- d. <https://www.opencve.io/cve/CVE-2022-42060>
- e. <https://www.opencve.io/cve/CVE-2022-42058>

3. ASUS

- a. <https://gitbook.seguranca-informatica.pt/arm/reverse-iot-devices/reverse-asus-rt-ac5300>
- b. <https://www.zerodayinitiative.com/blog/2020/5/27/mindshare-how-to-just-emulate-it-with-qemu>
- c. <https://medium.com/@cq674350529/analyzing-the-vulnerability-in-asus-router-maybe-from-tfc2021-51dcc08b2911>
- d. <https://nvd.nist.gov/vuln/detail/CVE-2018-1160>

4. APPLE

- a. https://wikileaks.org/ciav7p1/cms/page_21561396.html
- b. <https://www.cvedetails.com/cve/CVE-2010-0962/>
- c. <https://support.apple.com/en-ca/103996>