

h550 project - Security assessment of an old wifi router

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1.1 Context

Nowadays most IOT devices contain some flavor of a vulnerability, backdoor or critical bug. However, those problems in some cases are never fixed as IoT devices are dependent on their vendors for firmware update due their code being proprietary (in most cases). Furthermore, some users might forget (or not know) that their device's software is not updated and by extension, vulnerable. The goal of this project is to show how easy or un-easy it is to dump, find and exploit a wifi router firmware.