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(57) Abstract :

A system (100) and a method (200) for scanning Bluetooth devices is provided. The system (100) includes a Bluetooth scanner (102) which is based on a Python, for detection and evaluation of Bluetooth security vulnerabilities. The system (100) allows for a more comprehensive understanding of security vulnerabilities and helps users to make informed decisions about which devices to use and when. The system (100) is user friendly which makes it more accessible to a wider range of users and helps to promote wider adoption of the technology. The Bluetooth scanner (102) is built using off-the-shelf hardware and open source software, which makes it a low-cost solution for identifying and evaluating Bluetooth security vulnerabilities. The system (100) is portable, thereby allowing users to scan for Bluetooth vulnerabilities on the go, making it a useful tool for security professionals, researchers, and enthusiasts.

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