

PEACH FUZZER™

INTERNET OF THINGS

Peach offers automated security testing solutions that discover unknown vulnerabilities in the hardware and software that enables the Internet of Things (IoT). Our versatile, scalable, and easy-to-use testing platforms find bugs that lead to zero-day attacks. Organizations leverage **Peach Fuzzer** and **Peach API Security** to quickly test their IoT device's software and hardware.

Concerns

- Internet of Things devices and software services are pervasive in the marketplace
- No comprehensive security testing platform exists to secure both the hardware and software used by IoT products
- Updating embedded devices or upgrading a deployed solution is cost prohibitive
- Manual testing of IoT devices is not scalable or economically feasible

Peach Solutions

Peach Fuzzer supports the IoT community with the following solutions:

Peach API Security – Automates security testing of the APIs used by IoT devices

Peach Fuzzer for Internet of Things – Focuses on CoAP and DTLS

Peach Fuzzer for Network Protocols – Focuses on protocols commonly used by IoT devices (HTTP, SSL/TLS1.2, and WiFi)

Benefits



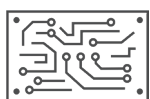
Automated security testing for IoT web APIs

Security testing of APIs against the OWASP Top-10 without altering developer team's workflows



Security tests for standard IoT protocols

Standard out-of-the-box security testing solutions for common IoT protocols exposes unknown vulnerabilities hackers could use to exploit devices



Security testing of embedded devices and software

Peach Fuzzer is a common security testing platform for both embedded devices and software services, enabling solution providers to have a unified testing framework