

Research on security testing methods for IoT devices

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Abstract: In the context of the increasingly popular IoT, ensuring information security has become more urgent than ever. This topic focuses on researching and developing security testing methods for IoT devices, aiming to build an effective testing system that can be applied in practice. Through a combination of theoretical research and experimentation, the topic is expected to provide new solutions to enhance cybersecurity for IoT, thereby contributing to the sustainable development of this technology.

Keywords: Security testing, IoT, Information security, Testing system, Theoretical and experimental research