

A389_2018AbstractMykytaMichael

Abstract

Security in the Internet of Things (IoT) devices is a large area of research in the technology field. The current default security on IoT devices is almost nothing. The research presented in this thesis is a baseline for finding the vulnerabilities in IoT devices. Once these vulnerabilities are found it is just a matter of getting the manufacturer of these devices to secure them during production. Most of these devices have very similar vulnerabilities to one another, but the method of fixing these issues can vary from device to device. The processes that were created during this research will hopefully be used to help with security for the everyday user.

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