

IoT Hacking: Cybersecurity Point of View

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ABSTRACT

With the introduction of Internet of things (IoT) into our lives, it has been simplified to a greater extent. Being able to communicate over the network without any direct communication with human and computer or human and human. On the other hand, threats to the network of Internet of Things has also increased. Certain exploits and vulnerabilities have emerged since the development of Internet of Things. The most common vulnerability arises due to the firmware version of the IoT device. It is difficult to identify as well as update the device firmware version. Due to this incapability it becomes easier to hack an IoT device. This paper identifies the current issues and provide with the latest solutions to secure IoT devices against attackers constantly trying to penetrate the network.

