

عنوان مقاله:

A Review of the security issues in the Internet of Things and the challenges ahead

محل انتشار:

بیست و یکمین کنفرانس بین المللی فناوری اطلاعات، کامپیوتر و مخابرات (سال: 1402)

تعداد صفحات اصل مقاله: 8

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خلاصه مقاله:

The Internet of Things is expanding as one of the most important tasks of creating technology in the field of information and communication technology. The Internet of Things is provided by advances in Internet protocols, communication technologies, and smart sensors, which aims to connect smart devices to each other without human intervention. Today, the way of using the Internet has changed and it is used to connect end user devices, connect physical objects with each other or communicate with humans. The number of devices connected to the Internet that have a digital identity is increasing day by day. With the advancements in technology, the Internet of Things has become an important part of human life. The Internet of Things forms a world where everyday objects are able to connect to the Internet and exchange data, as well as process, store, collect them from the surrounding environment and actively interfere in it. So some common methods used in network, computing and service provision or service management should be changed and the Internet of Things (IoT) plays an important role by providing a specific service in this context. The Internet of Things has various challenges, including security, reliability and privacy in different areas. This article examines the security challenges in the Internet of Things and examines solutions and security issues in .it

کلمات کلیدی:

Internet of Things (IoT), security, solutions, data access

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