A Routing Algorithm to Optimize the Energy Efficacy of Nodes in Internet of Things

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Abstract

The Internet of Things (IoT) is a powerful example that has made advancement in the almost every arena of human life. Its primary aim is that of connecting even the most mundane objects to provide a comfortable lifestyle. Hence, one of the major factors in IoT is the security issue. In this paper we will try to optimize the energy problems which occur for securing Internet of Things. For example, using the RFID labels, sensors etc, IoT have volunteered out from its previous versions and has changed the internet into a harmonized Future Internet. But with these advancements arises the need for high energy consumption. Our main goal is to propose an energy efficient protocol to improve the energy efficiency of nodes thereby securing the IoT. The authentication of this procedure is established in an IoT atmosphere with separate C platform.

References

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**Index Terms**

Computer Science  Algorithms
Keywords

IoT, RFID, sensors, protocol, energy efficiency.