Abstract

Due to resource constraint nature of sensor nodes, the network suffers by computation and security problems. These nodes create a wireless sensor network that used sink stable or mobile as per required applications. Therefore, various traditional security techniques of the traditional networks are not possible to be applied on this network. To overcome the security problem in this ad-hoc or wireless sensor network, the current model has proposed a framework known as sink security model to secure mobile sink node with the help of an algorithm. This algorithm provides ability to mobile sink for deciding the correct situation about data reception using the past record.

Reference

A Framework to prevent Mobile sinks accessing by Unauthorized Nodes in WSN

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Index Terms

Computer Science Wireless Networks
Key words

adversary
NS-2
Mica2
Mica2Dot

Security threats