Security Challenges in Wireless Sensor Networks

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Abstract

In recent years, Wireless Sensor Network (WSN) has shown a valid futuristic application in the field of medical, geology, industry and defence etc. The basic plan of a Wireless sensor network(WSN) is to spatially distributed autonomous devices using sensors to monitor physical or environmental conditions. Wireless communication technology exhibits different forms of security threats. [1] This paper introduces numerous security problems in wireless sensor network, by distinguishing various threats and therefore analysing those problems and stating some security measures within the WSN. We additionally discuss the security for making certain layered and robust(strong) security in wireless sensor networks

References

8. Anthony D. Wood," Denial of Service in Sensor Networks"
11. http://www.cs.cmu.edu (Referred for Sybil attack)
12. https://www.techopedia.com (Referred for DOS attack)

Index Terms

Computer Science Wireless

Keywords