Abstract

In this paper, we analyze the network performance with using Symmetric Key Cryptographic technique applying in AODV routing protocol with cyclic chain hash function (CCHF). Throughput and end to end delay of KK cryptographic (KKC) algorithm applying in AODV is less. If Symmetric Key Cryptographic technique used in AODV routing protocol with cyclic chain hash function has given maximum throughput and minimum end to end delay. In this dissertation, Key authentication is used in cyclic chain hash function. The proposed work we have implemented of the network performance. Shows the network performance of the proposed work is analysis of results. Network Simulator 2. 34 is used for Simulation of results.

References

- Yudhvir Singh, Dr. Yogesh Chaba "Security and Network Performance Evaluation of KK's Cryptographic Technique in Mobile Ad hoc Networks" IEEE International Advance Computing Conference (IACC 2009)
Secure AODV using Symmetric Key Cryptography with Cyclic Chain Hash Function (CCHF)


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