



RESEARCH ARTICLE

Policy Enforcing and Revoking Mechanism on Trusted Ad Hoc Networks

Sujatha J¹, Manoj Challa²

¹Department of Computer Science and Engineering, CMR Institute of Technology, Bangalore, India

²Department of Computer Science and Engineering, CMR Institute of Technology, Bangalore India

¹ Sujipatil014@gmail.com; ² Manojreddi@cmrit.ac.in

Abstract— In ad hoc networking the polices are vulnerable to a wide range of security in network attacks. The design of enforcing and revoking policy mechanisms is a challenging task, especially in comparison to securing the ad hoc network. In this paper, the designed and implemented mechanism to provide a trusted communication for file sharing in ad-hoc network is explained, where the mechanism has been developed with the help of polices where each policy is a combination of set of parameters. Simulation result shows that the proposed mechanism can be used to provide a better trusted communication with improved latency in distributed network compare to centralised network.

Key Terms: - Ad Hoc Networking Distance Vector (AODV); Mobile Networking; Polices; Latency and Network Security

Full Text: <http://www.ijcsmc.com/docs/papers/August2013/V2I8201305.pdf>