Impact of Malicious Node in MANETs

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Authors:
Anshu Chaturvedi

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Abstract

MANETs are known to possess unique and many vulnerable features. In such a case, security is again another crucial issue to be tackled. The attacks can affect the performance of the network critically. This paper therefore proposes a solution for maintain the optimum performance of the network even in presence of malicious nodes by modifying the existing DSR protocol. The simulation is performed in NS-2. The results of the scheme show that the network performance is not affected and proposed solution handles it well.

References
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Index Terms

Computer Science  Wireless Communication
Impact of Malicious Node in MANETs

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