

# **Research on the problem of peer-to-peer content distribution in MANETs.**

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**Abstract:** This topic focuses on researching and analyzing the necessity of peer-to-peer (P2P) content distribution methods in mobile ad hoc networks (MANET). The main objective is to build an efficient P2P content management system to optimize reliability and transmission performance. The research methodology includes theoretical analysis, experimental simulation, and application deployment in a real MANET environment. The expected outcome is a contribution to the development of flexible and efficient wireless mobile communication systems.

**Keywords:** MANET, P2P, content management, mobile ad hoc network, simulation