

# **Building a simulation scenario to calculate some performance parameters of audio data transmission in a MANET.**

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**Abstract:** This topic focuses on building a simulation scenario to calculate performance parameters for audio data transmission in Mobile Ad Hoc Networks (MANET). The context of the topic emphasizes the necessity of MANET technology in various practical applications, such as military and mobile applications. The objective is to identify key performance parameters through a combination of theoretical research and experimentation. Accordingly, it proposes optimization solutions for audio data transmission in MANET, contributing to improving service quality and system operational capability.

**Keywords:** MANET, Audio Data Transmission, Computational Simulation, Unique Transmission Performance