

Research on methods for ensuring quality of service in SDN-IoT networks

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Abstract: In the context of increasing IoT connection density and high demand for quality of service, this topic focuses on researching and deploying methods to ensure quality of service in SDN-IoT networks. The objective of the research is to build an efficient QoS management system based on SDN to optimize service quality for IoT devices. The approach includes a combination of theoretical analysis and experimentation to provide feasible solutions for practical applications. The expected results of the topic not only contribute significantly to the field of SDN-IoT network research but also guide the deployment of this technology in modern IoT systems.

Keywords: SDN, IoT, QoS, service management, communication networks