

Research on Web transport protocols in resource-constrained environments

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Abstract: This topic focuses on researching and analyzing efficient Web transport protocols in resource-constrained environments, aiming to address issues of latency and performance degradation in data transmission. The objective is to identify suitable protocols and improvements to optimize network performance. The research methodology combines theory with experimentation, including the deployment and testing of solutions on real-world systems. Expected outcomes include the development of new knowledge on resource management in Web transport protocols, contributing to the advancement of Internet technology.

Keywords: Web transport protocol, resource-constrained environment, network optimization