

Research on RTP/RTSP protocol and its application in Multimedia Streaming technology

Tran Tuan Vu

Abstract: This topic aims to conduct an in-depth study of the Real-time Transport Protocol (RTP) and Real-Time Streaming Protocol (RTSP), analyzing their characteristics, advantages, and disadvantages in the context of multimedia transmission. The goal is to build a high-quality transmission system for streaming applications. Through experimentation and deployment on a practical model, the topic hopes to contribute solutions for improving multimedia transmission performance for online services.

Keywords: RTP/RTSP, Multimedia Streaming, Transport Protocol, Application Deployment