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PENGARUH TOPOLOGI FTTH TERHADAP QUALITY OF SERVICE MENGGUNAKAN METODE HTB

MENDELEY

Artikel ini mengulas pengaruh positif topologi Fiber To The Home (FTTH) terhadap kualitas layanan (QoS) dengan menerapkan metode Hierarchical Token Bucket (HTB). Dengan fokus pada infrastruktur FTTH yang menyediakan serat optik langsung ke rumah, penulis membahas peningkatan kecepatan internet dan stabilitas koneksi. HTB, sebagai alat pengelolaan bandwidth, digunakan untuk mempertahankan dan meningkatkan QoS. Artikel ini mengeksplorasi sinergi antara FTTH dan HTB, menyoroti bagaimana kombinasi keduanya dapat mengoptimalkan pengalaman pengguna dan pemanfaatan sumber daya jaringan. Sebagai hasilnya, artikel ini memberikan wawasan yang berharga tentang dampak positif teknologi jaringan modern terhadap kualitas layanan internet.

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