ABSTRACT

QUALITY OF SERVICE DENGAN HTB (HIERARCHICHAL TOKEN BUCKET) DI PT KAI (PERSERO) DAOP 5 PURWOKERTO

Author:
Adam Malik sitinjak
15102081

The development of Internet technology and networks brings problems, especially in bandwidth management. The use of bandwidth on a network is often underutilized optimally. Unknown users are often found because there is no system that regulates usage, so that anyone can enter and use bandwidth at any place arbitrarily and harm the Agency. Quality of Service (QoS) is not limiting, but aims to maintain bandwidth quality, with Quality of Service in a network will provide a balance of bandwidth that will be received by the client. One method in bandwidth management is HTB (Hierarchical Token Bucket) which guarantees network users to get the bandwidth that has been determined. HTB allows the client to obtain the minimum bandwidth provided. The purpose of writing this Practical Work report is to maximize the unused bandwidth, so that the quality of service is increased at PT. KAI DAOP 5 PURWOKERTO.

Keyword: Quality of Service, HTB, Bandwith Management