PEMBATAS KECEPATAN DATA PADA PC-ROUTER BERBASIS LINUX MENGGUNAKAN DISIPLIN ANTRIAN HIERARCHICAL TOKEN BUCKET (HTB)

Title	PEMBATAS KECEPATAN DATA PADA PC-ROUTER BERBASIS LINUX MENGGUNAKAN DISIPLIN ANTRIAN HIERARCHICAL TOKEN BUCKET (HTB)
Author Order	1 of 1
Accreditation	
Abstract	A common problem which occurred on a network router is bottle-neck phenomenon. This problem appear ifÃ,Â the router is connecting high speed network (e.g. a 100 Mbps fast ethernet LAN) to low speed network (e.g.Ã,Â 512 kbps DSL internet line). To avoid traffic congestion, there must be a mechanism to control the linkÃ,Â sharing. This paper discusses the use of Hierarchical Token Bucket (HTB) algorithm, which is embedded inÃ,Â Linux kernel, to share the bandwidth on a link in a controlled fashion. Hierarchical link sharing allows multipleÃ,Â hosts, agencies, or protocol families to share the bandwidth. By implementing the HTB algorithm, we intendÃ,Â to achieve a fair bandwidth sharing according to the policy
Publisher Name	Jenderal Soedirman University
Publish Date	2007-08-31
Publish Year	2007
Doi	DOI: 10.20884/1.dr.2007.3.2.110
Citation	
Source	Dinamika Rekayasa
Source Issue	Vol 3, No 2 (2007): Dinamika Rekayasa - Agustus 2007
Source Page	66-70
Url	https://dinarek.unsoed.ac.id/jurnal/index.php/dinarek/article/view/110/107
Author	HARI SISWANTORO, S.T., M.T., Ph.D.