LAPORAN KOMUNIKASI DATA



Disusun oleh:

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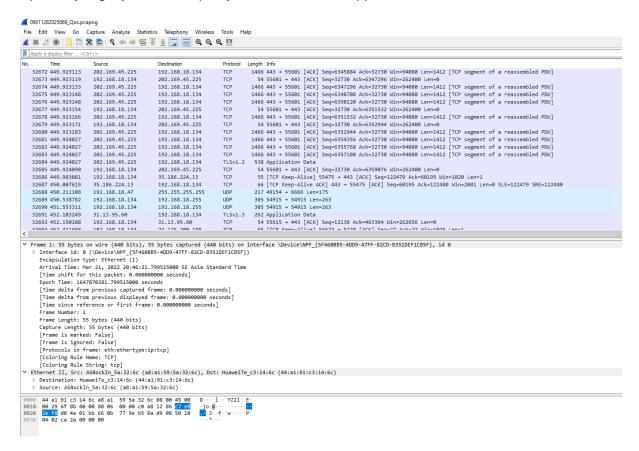
Kelas: SK4UB BUKIT

Sistem Komputer
Fakultas Ilmu
Komputer
Universitas
Sriwijaya 2020

Percobaan analisis traffic jaringan menggunakan Wireshark

Waktu Record: 7 menit

Aplikasi yang dijalankan : Spotify, Youtube, WhatsApp WEB



Statistic yang didapatkan:

Statistics

Measurement	<u>Captured</u>	Displayed	Marked
Packets	32695	32695 (100.0%)	_
Time span, s	452.553	452.553	_
Average pps	72.2	72.2	_
Average packet size, B 867		867	_
Bytes	28352075	28352075 (100.0%)	0
Average bytes/s	62 k	62 k	_
Average bits/s	501 k	501 k	_

Throughput: 28352075 / 452.553 = 62,64918142184451 mb/sKbit = Throughput x 8 = 501,1934513747561 kb/s

Packet loss: ((32695-32695)/32695)x100 = 0% (dikarenakan menggunakan ethernet bisa menghasilkan jaringan lebih stabil)

Delay:

Total delay: 452.553/32695 = 0.0138416577458327 = 13.84 ms

Jitter: 452.289.637/32695-1 = 13.834,02572337432

Github: https://github.com/achmadnandika/Komdat.git