Assignment A-7

Title -> Usite a program in Class to analyze following packed formats captured through viscolarly for vired network. by FTP 27 IP 3, TCP 7, UDP.

Objective ->
Analyze of Ethernet, TCP, UPP and
IP P-chet Format.

Outcome ->

Demonstrate the vision fields;

herder stoudage 4 TCP/UPP and
ethorset puckets.

S/w & M/w reg: PC, heyboard, move, wirehard,

Theory

A packet analyzer is a computer program or computer hardware such as Packed caphase application that can interrupt a long traffic that passes over a computer network or ports of network. It is a process of index captor and logging the file as dot stock flu across network.

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Date		1	

The rottwere captures each puched & it needed decades the packets you data having the values of various field in packed and ahalyzis its content

1) Mender Format.

Field length (in bytes)

8 8 7 2 76-1500 7

[Prennsie Dest addr | SEC-Edd | Eyro | Outo | FW]

2) If newdow Format

Voorin length types asonice Total langth

Identification Flags Flag affected

Timedulin Postocol Mender Chechsen

Soc address

Oest-address

Options

Data

3 TCD Hender Format

Source Post

Sequence Number

Admouledgene E Number

Duch Stad Received Cite Lundon

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Date Bruno | Page No.

3 UPP Signation 280 linited much comp tibility smaller

Seldy 400 houder audins abyter divided

- Source.
- Desting Post munsor
- lengh LOP
- # Conduji

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network