

Co-Back - N - Projocol

Selective repeat protoce

-7 If sent frame are
find malicious then
all the framer are
re-transmitted
from the lost packet

only trose fource are retounsmitted, which are lost or has son

2 FO back N Projoco Is

is more comple

ocknowledgement is commented ir frame 55
frame onu

reciver do not reciver do not required any sorting on trames

only who they they

reeds sorting to sort the frames, Q. Esplain Packet Switching

packet switching is tounstoring detal digitaling from one node to orther mode by dividing detal in to the puckets and these packets travell through the network.

And peach independently and peach to the destinition and merging takes the place on this packets.

Parkets are divided into

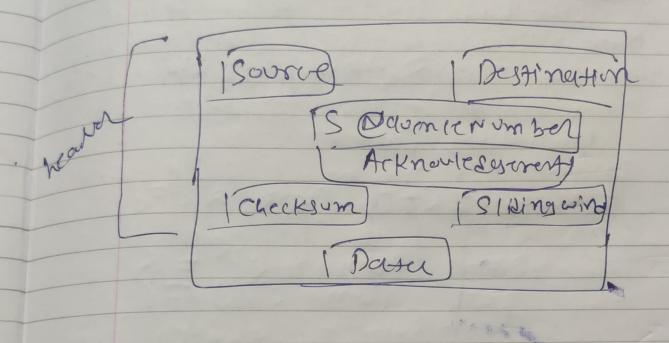
heady derte

header Conterns 1) destination advocys
2) nomber 01 paesest
3) total number of Pur.
1) Source advoces.

In this header and defer on the network and after that

if data sent through TCP lopp will decide the flath of the packets over interret. sit wedge Reciver Matter 14750 MARKA COD THE PORTURE Clos majerdayen my below the 7-24209 -24+ NAMASTE byioss 16 podmyn Fr of sometime Serider in the meturik

DISCUM about. Seavence number: over the network they attend these numbering mechnism it Called seavence number. ohen Pucket use sent the in the order got does not in order which we have sent so at the destination they assembled bused on the Sedumae momber, ack notedojen rumber twhen the packets Gre sent the reciver seavence number to sender in TCP metwork Connection, this mumber sometime is used for it packets are recived successionly or not to the destination,



ofin vou

Redde vindow field; Indicates

how many bytes sender com
issue to seceiver while acknowledge
for this segment or

a siding aindow size of 2000 bytes and client alexady has issued 200 bytes also bytes has has recived and alk sent.

that means 350 is still courting, but the & is limit for windows, So it waits for secre crek to Drecive than it can sent ment 1000 bytes. Heterory & Weard of mos remo sixted immore event to a the most site of TET & COPPED & SERVER INSIGNATION DAY 0069 10 2012 Copy 10 10-10/16/19 35 The Phoesia + molles - there is Lat medived and alk sent

6 TCP Congestion Control Hry, 200s 10 TCP Uses Congestion Commowcons coindow and congestron policy They that throthes a sending process when the metwork is congested blustendy and seesiver the Congestion Policy!npc 1) slow stubt Pheise: slovely incroment the tyresold 2) Congestion availance pruse 3) Congestion petection pruse.

amout of unacknowledge dety at asmos may not affect the open minimum as ma and rund

Last by te send - last byt Acked

Smin (Cound, June).

Instructy Comazi

After IRTT Count 212

277 (wna 2 2° 2 5 13PTT (wna 2 2° 68) 28

avoi dernie :- this phouse storts
ause the thousand

condation

2RTT = EWNE 2its 2RTT = cond = it? 3RTT cond = it3

Congestion Detection , the congesting window Dereased if congestion ocers. Retrumission consum one of two gase when the PJO time times out or when Three depirconte ACKS CIRC peceived, + 1 and million NO 1019 9 04 1 200 000 71 200 1 200 the delter transfer Check sim to shipe I term to the state of which MELLON TO GRUN SAND I Pte Per der con culculation checken - Appropried - tiet of 15 21 Doctor of represent soft for the Compet ment of the way

Steps for culculation cheeken

1) the sender Persons i's compile ment of the sum.

23 18 any overflow o cour worning en it pering woup orron 2) The result is then put it in the cheeksum field 19+202 (S) of legal one mingg 0110011611000000 0 10 10 10 10 10 10 10 1 1011101110101 10000111100001100 extend the distance over 0 10010101000010 50 sum = 0100/01/000010 applying is compleme · pleekpm = [0110101001111001 Record reptonder

he/she can use the forwaring

Percenter are vsed to retransmit the 10 Digital waves

they can a Configure the personsmith

signal integrity and extend the disterner over which dates can truvel

Roofer frequencjors. by somes

apply in a complement

outilla01010101010001111000),