Pont " process inside a host.

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Transpord layer protocols responsible for process to process

delinery.

Connection less D'Connection Oriented:

- 1) In connecters ptel packets are sent before, connection is exhabitabled, opposite of connection ordented.
- 2) la connectionless packets mey aure out of sequence.
- 3) Packets mey be delayed/lost in conn. less.

Reliable V Unadiable.

DISapplication layer much flow control & error chal. Services, then the trades point layer how to provide a reliable protocol like TCP, SCTP.

2) If applied layer has its own flow dul, 8 error dul tools, then the treansport loyer protocol can be unreliable. It need not have flow town child tools Fri: UDP.

UPP: (Osia Datagram).
Dennection less service.
e) Unactiable hence no flow Chel. 8) Check seem is provided for enror defection.
1 Headed Data.
16 pits
Source Port Dest point Total length Chilesam Chile
Total length = Size of Upp-header & App Packet Size. 16
Siza.
Mann allowed UPP packed size = 2 - 1.
right allowed of parties
TCP (Transmission Control Protocol)
PROON to Process Delineay Unlike ODP. TCP is a
Stream oriented protocol. Meaning parkets
process are treated as pant of a stocam.
phocess are theated as pant of a stocam.
TCP segment
Meaden Data
[Source Powl Addre (16 bits) - Dest Powl Addre (16 bits)
Jeg. No: 32 bits
Ack. No: 32 bis
HILEN Resembly FLA Ggg Window size 16 bits
[checksam (16 bits)