

# CS144

## An Introduction to Computer Networks

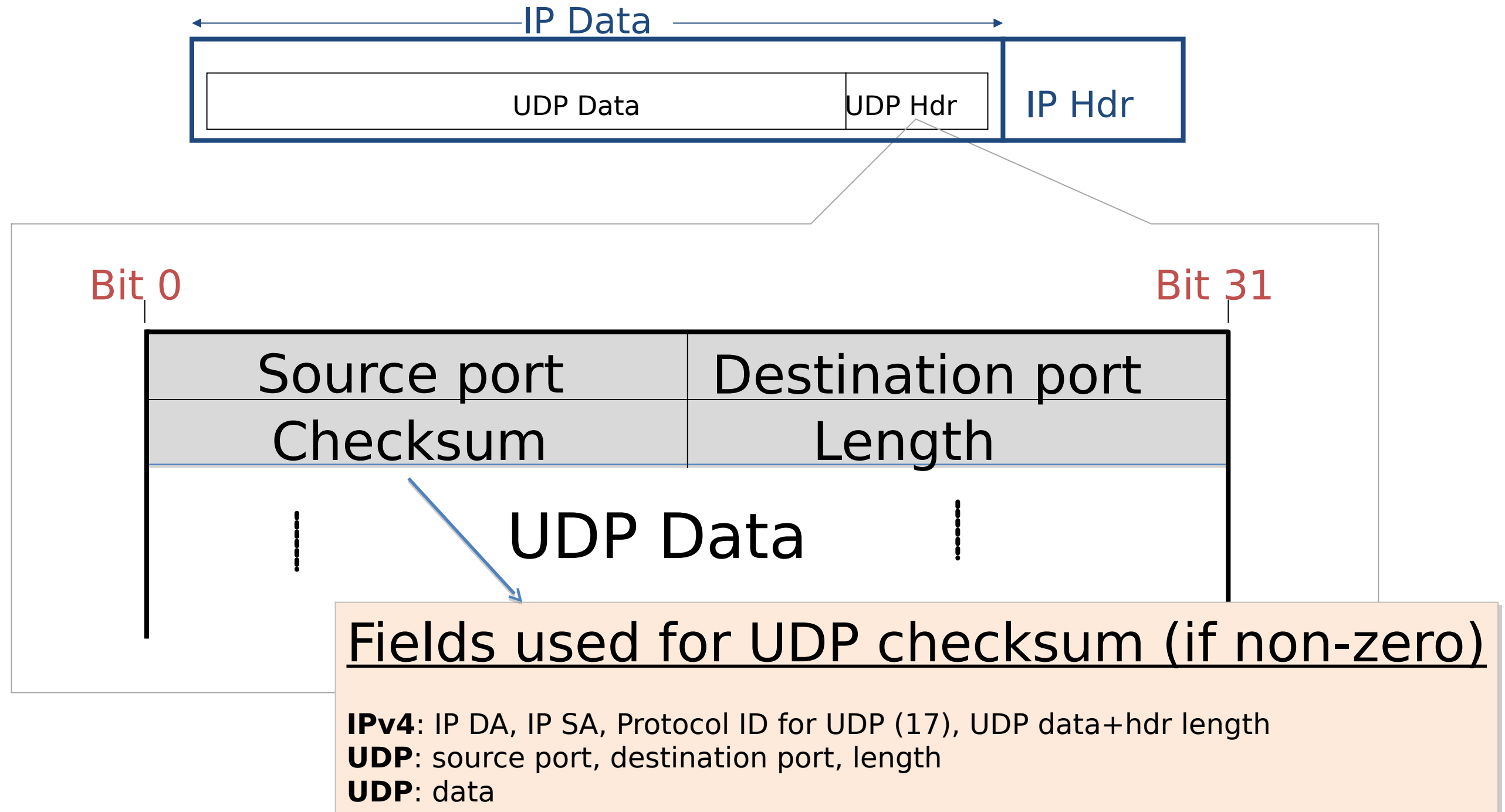
### **What the Internet is** *The UDP Service Model*



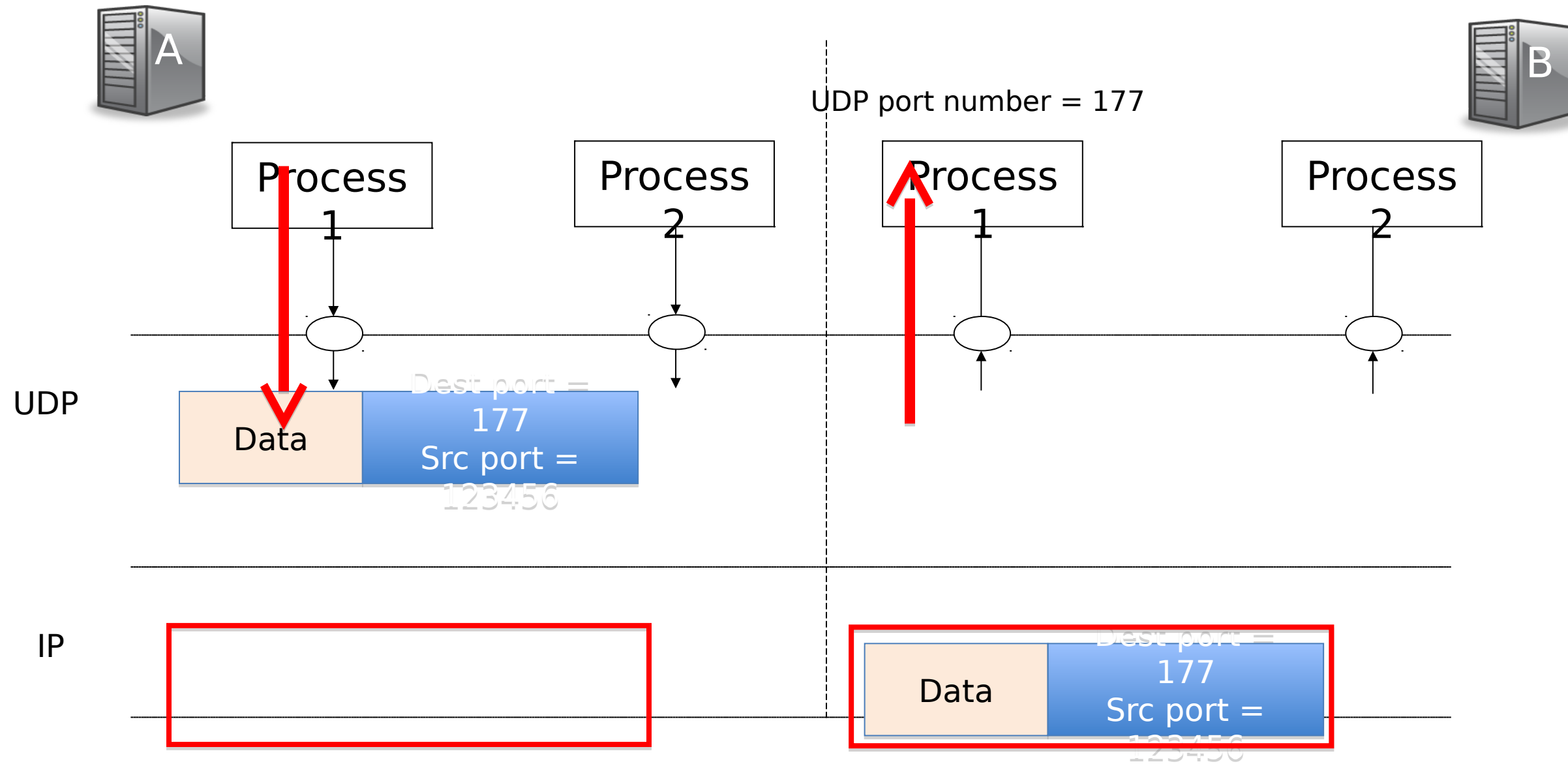
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# The UDP Datagram Format



# UDP: Port Demultiplexing



# User Datagram Protocol (UDP)

Property	Behavior
<b><i>Connectionless Datagram Service</i></b>	No connection established. Packets may show up in any order.
<b><i>Self contained datagrams</i></b>	
<b><i>Unreliable delivery</i></b>	1. No acknowledgments. 2. No mechanism to detect missing or mis-sequenced datagrams. 3. No flow control.

# Summary

UDP provides a simpler, datagram delivery service between application processes.

<The End>