Layer 1 = Physical Layer(Bottom-most layer)

PDU – Protocol data unit

TCP/IP Protocol Stack

* Application Layer
* Transport Layer
* Network Layer
* Data Link Layer
* Physical Layer (Bottom-most layer) Layer 1

Networking is sending data.

Connection-Oriented is the physical connection between hosts you actually know where its going is being connected constantly. While Connectionless Services is a connection where you just send it out and you have no idea if it even made it across.

Data Link Layer is limited to 1500 bytes

## Physical Layer

Encoding

Modulation

Demodulation