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Thread: [Open Systems Interconnection Reference Model \(OSI Model\)](#)

Kryme - February 25, 2020, 9:47 pm

The OSI Model

Physical (layer 1)

Describes the mechanical and electrical details of network components such as cable, connectors and network interfaces

Data Link (layer 2)

Describes the basic techniques that networks use to uniquely identify devices on the network (typically via a MAC address) and the other means for one device to send information over the physical layer to another device, in form of data packets. Switches operate at the data link layer, which means they manage the efficient transmission of data packets from one device to another

Network (layer 3)

Handles the routing of data across networks. Routers operate at the network layer

Transport (layer 4)

Provides for reliable delivery of packets

Session (layer 5)

Establishes sessions between network applications

Presentation (layer 6)

Converts data so that systems that use different data formats can exchange information

Application (layer 7)

Allows applications to request network services

Money- - February 25, 2020, 10:00 pm

Your order seems like a de-encapsulation of a packet itself?

I am quite used to looking at the encapsulation diagram instead lol.

Which is starting from Layer 7 all the way down to layer 1.