Networking CRASH Course

Who Am I?

- Trevon (blackmanta)
- Random graduate student
- Linux Junky
- Computer Enthusiast
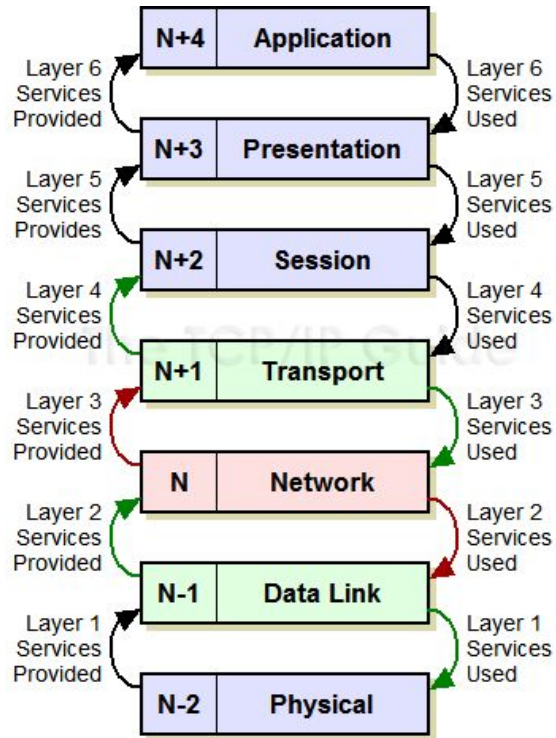
Why is it important
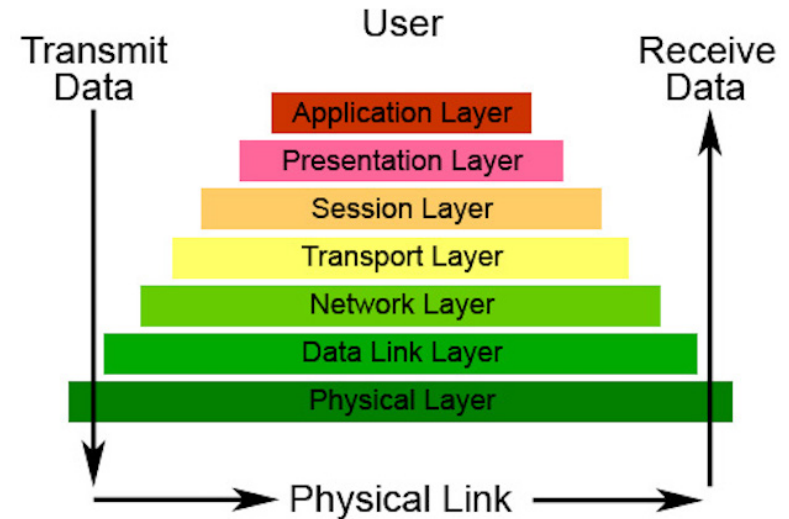
- Understanding System Communication

- Good foundation

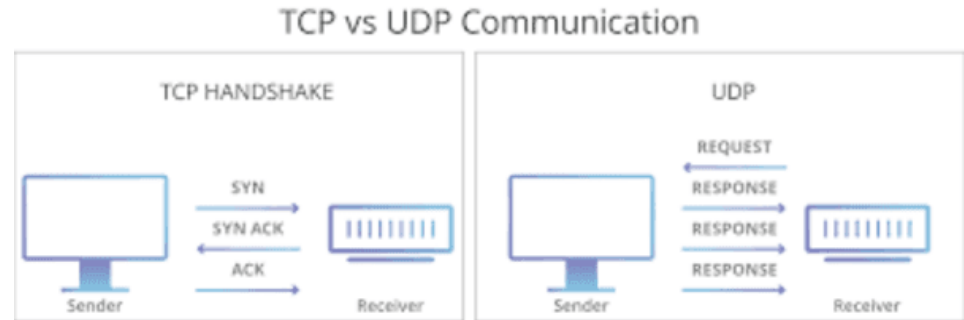- Find network abuse

OSI (Open System Interconnection) Model

Important Layers (TCP/IP model)

- Link

- Network

- Transport

- Application

The 4-layer Internet Model Engineers Need to Know

Types of Networks

- Local area network (LAN)

- Wide area network (WAN)

- Wireless local area network (WLAN)

- Storage area network (SAN)

- Metropolitan area network (MAN)
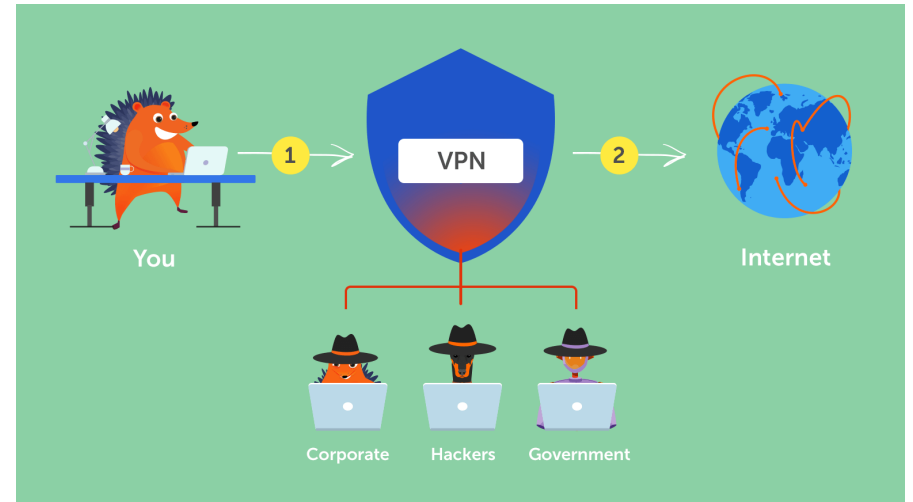
- Personal area network (PAN)

VPN

- ## Virtual Private Network

  Need help selecting one

  (https://www.privacytools.io/)

Resources

- Intro to Computer Networking | Stanford (FREE)

- https://docs.python.org/2/howto/sockets.html (Socket Programming)