



# Network

**Networking essentials**



# A course

---

For who?

Network engineers

Developers

System administrators

Getting started with networking

[https://learningportal.juniper.net/juniper/user\\_activity\\_info.aspx?id=769](https://learningportal.juniper.net/juniper/user_activity_info.aspx?id=769)

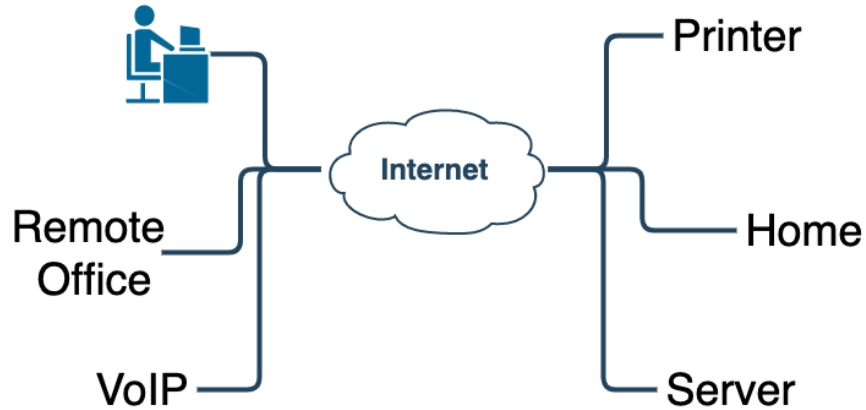
Cisco CCENT/CCNA ICND1 100-101

Cisco CCENT/CCNA ICND1 100-105

GNS3/EVEng/IOU/Packettracert/VMware/Virtualbox/Cisco/Huawei eNSP/Arista/ine  
lab

# What is a network?

---



Active/passive equipment

SAT, modems, cameras, PC, databases, youtube etc

Voice network, SAN network, IP network

Downloading, syncing, sending, backup.

# Networks are different

---

Speed  
Cost  
Availability  
Scalability



But we will start from the start.

---

LAN, Size?

TCP/IP stack vs networks?

**THANK YOU**