A **network device** is a piece of hardware or software integral to communication between a computer and an internet network. It plays a role in establishing, maintaining, protecting, and enhancing network connections. Here are some free resources to learn more about network devices:

1. [**Microsoft Learn: Fundamentals of Computer Networking**](https://learn.microsoft.com/en-us/training/modules/network-fundamentals/): This module covers network protocols, types, topologies, and core components related to Azure networking[1](https://learn.microsoft.com/en-us/training/modules/network-fundamentals/).
2. [**Great Learning: Basics of Computer Networking**](https://www.mygreatlearning.com/academy/learn-for-free/courses/basics-of-computer-networking): Learn about routers, switches, hubs, and NICs, along with networking cables and connectors[2](https://www.mygreatlearning.com/academy/learn-for-free/courses/basics-of-computer-networking).
3. [**NetworkAcademy.io**](https://www.networkacademy.io/): Offers beginner-friendly tutorials and animated examples for traditional networking, DevNet, and network automation[3](https://www.networkacademy.io/).
4. [**edX: Network Computing Courses**](https://www.edx.org/learn/network-computing): Explore courses on network architectures, cloud computing, security, and more[4](https://www.edx.org/learn/network-computing).
5. [**Cybrary: Free Network Fundamentals Course**](https://www.cybrary.it/course/network-fundamentals): Covers network devices, topologies, and requirements for secure communication[5](https://www.cybrary.it/course/network-fundamentals).

Feel free to explore these resources to enhance your understanding of network devices! 🌐🔌