A **network protocol** is a set of rules that govern how data is transmitted between devices within a network, enabling communication regardless of differences in software or hardware. Here are some free resources to learn more about network protocols:

1. [**NetworkAcademy.io**](https://www.networkacademy.io/): Offers beginner-friendly tutorials and animated examples for traditional networking, DevNet, and network automation[1](https://www.networkacademy.io/).
2. [**Great Learning’s Basics of Computer Networking**](https://www.mygreatlearning.com/academy/learn-for-free/courses/basics-of-computer-networking): Covers topics like IP addresses, DNS, HTTP headers, and network security[2](https://www.mygreatlearning.com/networking-courses/free-courses).
3. [**freeCodeCamp.org’s HTTP Networking Protocol Course**](https://www.freecodecamp.org/news/http-networking-protocol-course/): A comprehensive YouTube course on mastering HTTP networking, including over 80 coding exercises and quizzes in JavaScript[3](https://www.freecodecamp.org/news/http-networking-protocol-course/).
4. [**Techopedia’s Network Protocols Definition**](https://www.techopedia.com/definition/12938/network-protocols): Provides concise explanations of various network protocols[4](https://www.techopedia.com/definition/12938/network-protocols).
5. [**Udemy’s IP Networks for Absolute Beginners**](https://www.udemy.com/course/learn-computer-networks-from-zero-to-hero/): A course covering IP routing, ARP, ICMP, and more[5](https://www.udemy.com/course/learn-computer-networks-from-zero-to-hero/).

Happy learning! 🌐📚