[**Dynamic Host Configuration Protocol (DHCP)** is a network management protocol used on Internet Protocol (IP) networks to automatically assign IP addresses and other communication parameters to devices connected to the network using a client–server architecture1](https://en.wikipedia.org/wiki/Dynamic_Host_Configuration_Protocol). Here are some free resources where you can learn more about DHCP:

1. [**Microsoft Learn: DHCP**](https://learn.microsoft.com/en-us/windows-server/networking/technologies/dhcp/dhcp-top): This tutorial provides an overview of DHCP, including configuration details and best practices[2](https://learn.microsoft.com/en-us/windows-server/networking/technologies/dhcp/dhcp-top).
2. [**How-To Geek: What Is DHCP?**](https://www.howtogeek.com/404891/what-is-dhcp-dynamic-host-configuration-protocol/): Learn how DHCP automates IP address assignment and controls the range of available addresses[3](https://www.howtogeek.com/404891/what-is-dhcp-dynamic-host-configuration-protocol/).
3. [**GeeksforGeeks: DHCP**](https://www.geeksforgeeks.org/dynamic-host-configuration-protocol-dhcp/): Dive into the components, working, and benefits of DHCP in this comprehensive guide[4](https://www.geeksforgeeks.org/dynamic-host-configuration-protocol-dhcp/).
4. [**ComputerNetworkingNotes: How DHCP Works Explained with Examples**](https://www.computernetworkingnotes.com/ccna-study-guide/how-dhcp-works-explained-with-examples.html): Understand how DHCP assigns IP configurations and explore practical examples[5](https://www.computernetworkingnotes.com/ccna-study-guide/how-dhcp-works-explained-with-examples.html).
5. [**Udemy: Huawei HCNA: DHCP Mastery**](https://www.udemy.com/course/huawei-hcna-dhcp-mastery/): A course specifically focused on DHCP configuration with Huawei routers[6](https://www.udemy.com/course/huawei-hcna-dhcp-mastery/).

Feel free to explore these resources to enhance your understanding of DHCP! 🌐🔍