**User Datagram Protocol (UDP)** is a lightweight data transport protocol used primarily for low-latency and loss-tolerating connections between applications on the internet. [Unlike TCP, UDP does not guarantee data delivery or retransmit lost or corrupted messages, making it suitable for real-time applications like voice over IP (VoIP), domain name system (DNS) lookup, and video or audio playback1](https://www.techtarget.com/searchnetworking/definition/UDP-User-Datagram-Protocol)[2](https://www.geeksforgeeks.org/user-datagram-protocol-udp/)[3](https://www.spiceworks.com/tech/networking/articles/user-datagram-protocol-udp/).

Here are **five free resources** where you can learn more about UDP:

1. [**Khan Academy**: Their article on UDP provides a clear explanation of its features, packet format, and use cases](https://www.techtarget.com/searchnetworking/definition/UDP-User-Datagram-Protocol)[4](https://www.khanacademy.org/computing/computers-and-internet/xcae6f4a7ff015e7d:the-internet/xcae6f4a7ff015e7d:transporting-packets/a/user-datagram-protocol-udp).
2. [**GeeksforGeeks**: Their article covers the basics of UDP, its role in the Internet Protocol suite, and its differences from TCP](https://www.techtarget.com/searchnetworking/definition/UDP-User-Datagram-Protocol)[2](https://www.geeksforgeeks.org/user-datagram-protocol-udp/).
3. [**Spiceworks**: Learn about UDP’s working, applications, and best practices in this concise article](https://www.techtarget.com/searchnetworking/definition/UDP-User-Datagram-Protocol)[3](https://www.spiceworks.com/tech/networking/articles/user-datagram-protocol-udp/).
4. [**Medium**: Explore books and online courses related to computer networking, including TCP/IP and UDP](https://www.techtarget.com/searchnetworking/definition/UDP-User-Datagram-Protocol)[5](https://medium.com/javarevisited/5-best-books-and-courses-to-learn-computer-networking-tcp-ip-and-udp-protocols-5a0e4dce75fa).
5. **Coursera and Udemy**: Consider enrolling in relevant courses to deepen your understanding of UDP and networking protocols.

Happy learning! 🌐📚