**SOAP (Simple Object Access Protocol)** is a network protocol for exchanging structured data between nodes. [It uses XML format to transfer messages and works on top of application layer protocols like HTTP and SMTP](https://www.geeksforgeeks.org/basics-of-soap-simple-object-access-protocol/) [1](https://www.geeksforgeeks.org/basics-of-soap-simple-object-access-protocol/). Here are some free resources where you can learn more about SOAP:

1. [**GeeksforGeeks: Basics of SOAP**](https://www.geeksforgeeks.org/basics-of-soap-simple-object-access-protocol/): This tutorial provides an introduction to SOAP, its message format, and advantages [1](https://www.geeksforgeeks.org/basics-of-soap-simple-object-access-protocol/).
2. [**Tutorialspoint: SOAP Tutorial**](https://www.tutorialspoint.com/soap/index.htm): A brief tutorial covering SOAP fundamentals, elements, encoding, and transport [2](https://www.tutorialspoint.com/soap/index.htm).
3. [**NetworkAcademy.io**](https://www.networkacademy.io/): Offers free courses and learning paths, including networking topics [3](https://www.networkacademy.io/).
4. [**Medium: Create a SOAP Web Service**](https://medium.com/@dharshithasrimal/create-a-soap-web-service-a-step-by-step-tutorial-7b16a0ff8bf4): Step-by-step tutorial on creating a SOAP web service [4](https://medium.com/@dharshithasrimal/create-a-soap-web-service-a-step-by-step-tutorial-7b16a0ff8bf4).
5. [**Stack Overflow: Free SOAP Web Services**](https://stackoverflow.com/questions/5376387/do-you-know-of-any-free-soap-webservices-for-tutorial-purpose): A collection of public SOAP APIs for tutorial purposes [5](https://stackoverflow.com/questions/5376387/do-you-know-of-any-free-soap-webservices-for-tutorial-purpose).

Feel free to explore these resources to enhance your understanding of SOAP! 🌟