[**Distributed computing** is a model where components of a software system are shared among multiple computers or nodes, allowing them to work together as a single system to improve efficiency and performance1](https://www.freecodecamp.org/news/a-thorough-introduction-to-distributed-systems-3b91562c9b3c/). Here are some free resources to learn more about distributed systems:

1. [**A Thorough Introduction to Distributed Systems**](https://www.freecodecamp.org/news/a-thorough-introduction-to-distributed-systems-3b91562c9b3c/): This article provides a basic overview of distributed systems and their categories.
2. [**Cloud Computing: University of Illinois at Urbana-Champaign**](https://www.coursera.org/courses?query=distributed%20systems): A Coursera course covering cloud computing and distributed systems.
3. [**Distributed Systems Courses and Certifications**](https://www.classcentral.com/subject/distributed-systems): Explore free online courses from top universities like MIT, UC Berkeley, and Georgia Tech.
4. [**Distributed Systems for Practitioners**](https://www.educative.io/courses/distributed-systems-practitioners): An interactive course that covers key design problems and algorithms in distributed systems.
5. [**The Design Patterns for Distributed Systems Handbook**](https://www.freecodecamp.org/news/design-patterns-for-distributed-systems/): Learn about common patterns used in distributed systems[2](https://www.freecodecamp.org/news/design-patterns-for-distributed-systems/).

Happy learning! 🌟