

Chapter 01: Distrubted Systems

Instructions: Please answer the following questions:

1. What is the role of middleware in a distributed system?
2. Explain what is meant by (distribution) transparency, and give examples of different types of transparency.
3. Why is it sometimes so hard to hide the occurrence and recovery from fail-ures in a distributed system?
4. How can scalability be achieved?
5. What emerging pervasive system do you believe is in the near future(5-10 years)? How about 10-40 years out?

Due Date: Sep 8, 2022 2359

Teamwork: No teamwork, your work must be your own.