

Study Questions

Chapter 2: Distributed Systems

“Core Jini” Prentice-Hall

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1. Why are distributed systems fundamentally different than centralized systems?
2. As network technologies improve, will loosely-coupled distributed systems start to “look like” tightly-coupled parallel systems? In other words, are distributed systems just slow parallel systems? Will distributed systems people be out of a job when the network technology improves?
3. Why is it easier to move data to code than code to data?
4. Summarize the argument Keith is making about why it is impossible to “paper over the network”.
5. Explain how a Java interface actually defines a “remote protocol” as a first-class entity.