

Large Scale Distributed Systems

Lab 6

2021/2022

Peer sampling

Implement an epidemic multicast protocol using the `broadcast` workload with a cyclic peer sampling system.

Steps

1. Implement basic shuffling, considering the initial view from the `topology` message. Use `--topology grid`.
2. Improve the implementation to use age (enhanced shuffling).

Learning Outcomes Construct a distributed peer sampling service using a cyclic strategy.