

Distributed Systems – Fault Tolerance

Lab 4

2020/2021

Leader Election

Aiming at minimizing leader changes and taking advantage of a group membership notifications:

1. Select the server with the primary role. Test failure of leader.
2. Use the current leader to provide a stateless service over sockets/Atomix.

Learning Outcomes Explain how leader election takes advantage of group membership. Apply leader election to achieve failover.