Protocol for Coordinated Checkpointing using Smart Interval with Dual Coordinator

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Abstract

Checkpointing is a very popular technique for fault tolerance in distributed systems. The proposed protocol tolerates the transient faults. In the protocol, all processes take checkpoints to form a global consistent checkpoint. The protocol handles the failures of initiator and non-initiator.

References

- B. Bhargava and S. R. Lian, "Independent Checkpointing and Concurrent
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Index Terms

Computer Science

Networks

Keywords

Distributed Systems  Checkpointing  Fault Tolerance  Smart Interval.