Abstract

The existing probe based distributed deadlock detection algorithms work only in fault free environments. But any network is prone to failures. So the existing probe based algorithms fail in such fault prone environment. This algorithm modifies the existing probe based algorithm to adapt in faulty environment also.

References

- Roesler, M., Burkhard, W. A. and Cooper, K. B., "Efficient deadlock resolution for
Distributed Deadlock Detection using Fault Informing Probes


Index Terms

Computer Science Distributed Systems

Keywords

Distributed Systems Fault Tolerance Deadlocks Probe Based Detection