Abstract

The main concern of DCS is reliability. For improving the reliability one way is proper task allocation among the nodes and load balancing is one of the best ways to improve not only reliability but throughput and minimizes execution time. In this paper, we reviewed the concept of load balancing and various mechanisms and finally compared static and dynamic load balancing. The main purpose of this paper is to help in designing new algorithm in future by studying existing mechanisms for load balancing.

References

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**Index Terms**

Computer Science  
Distributed Systems

**Keywords**

Distributed System  
Load balancing  
Processor thrashing.