Abstract

Nowadays power consumption has become a major concern in many areas. One of them is scheduling. Scheduling is frequently required in parallel systems (Distributed System, Embedded System and Multi-core System). There are various parallel systems in which some are hand held device such as laptop and some other such as distributed and embedded system that required energy saving for long life, become vital challenge in parallel computing. Scheduling is a method by which task accesses the resources of the parallel system. It is efficient to choose such a method by which one can get optimum schedule length with less energy consumption. In this paper, a survey on energy saving schemes is presented.

References

Energy Saving Approaches for Scheduling on Parallel Systems: A Review


Index Terms

Computer Science

Information Sciences
Keywords

DVS, SVF, AVF, Parallel System.