Abstract

Grid resources scheduling has become a challenge in the computational Grid. This paper reviews efficient management techniques for managing resources in Grid computing which crucially depends upon the efficient mapping of the jobs to resources according to the user's requirements. The mapping of the jobs is an NP-Complete problem. There is no best solution for all grid computing system. In grid atmosphere Job and resource scheduling is one of the key research area in grid environment.

References


Index Terms

Computer Science
Distributed Systems
Keywords

Resource scheduling  Grid computing  Heuristic approach  Hyper Heuristic approach