Abstract

Cloud computing is an important paradigm in Information Knowledge field. The main aim of Green Cloud computing is to reduce the energy consumed by physical resources in data center and save energy and also increases the performance of the system. There are several scheduling algorithms such as Adaptive Min-Min Scheduling Algorithm; Multilevel Feedback Queue Scheduling Algorithm etc. are utilized in green cloud computing to lower the energy consumption and time. In proposed work, one scheduling algorithm will be implemented which is Multilevel Feedback Queue Scheduling algorithm. On its basis, energy consumption taking place will be reduced after using improved Adaptive Min-Min Scheduling Algorithm.

References


Index Terms

Computer Science

Information Sciences
Keywords

Multilevel Feedback Queue Scheduling algorithm; Adaptive Min-Min Scheduling Algorithm; Cloud Computing; Data centers.