Abstract

Cloud Computing is the nascent technology which is based on pay-per-use model. It is computing paradigm where applications, data, bandwidth and IT services are provided via Internet. Objective of the cloud service providers to use resource proficiently and achieve the maximum profit. This leads to task scheduling as a core and inspiring issue in cloud computing. Scheduling is the procedure of determining how to oblige resources between a varieties of possible tasks. In this research paper various types of deadline scheduling algorithms that meets the deadline have been surveyed and analyzed. Based on the study of different algorithms, a comparison between them are presented on the basis of different perspectives.

References

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Index Terms

Computer Science, Distributed Systems

Keywords

Cloud Computing, Scheduling, Static and dynamic scheduling algorithm, Virtual Machines