Abstract

Cloud Computing has come to be perception for large scale of distributed computing and parallel processing. Cloud computing is a form of internet based computing that provides shared computer processing resources and data to computers and other devices on demand. The execution and suitability of cloud computing services always depends upon the completion of the user tasks affirmed to the cloud system. Task scheduling is one of the main types of scheduling performed. Scheduling is the major issue in establishing cloud computing system. The scheduling algorithms should order the jobs in a way where balance between improving the performance and quality of service and at the same time maintaining the efficiency and fairness among the jobs. This paper aims at studying various scheduling methods. A good scheduling technique also helps in proper and efficient utilization of the resources. Many scheduling techniques have been developed by the researchers like GA (Genetic Algorithm), PSO (Particle Swarm Optimization), Min-Min, Max-Min, Priority based Job Scheduling Algorithm

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**Index Terms**

Computer Science  
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**Keywords**
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