HOST SCHEDULING ALGORITHM USING GENETIC ALGORITHM IN CLOUD COMPUTING ENVIRONMENT

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ABSTRACT

Cloud computing is a paradigm in which IT (information technology) application provide as a service. Cloud computing allows users to utilize the computation, storage, data and services from around the world in commercialize manner. In cloud environment, scheduling is the major issue. Scheduling is responsible efficient utilization of the resources. In this paper, a Scheduling model based on minimum network delay using Suffrage Heuristic coupled with Genetic algorithms for scheduling sets of independent jobs algorithm is proposed, the objective is to minimize the make span.

KEYWORDS: Cloud Computing, Suffrage Heuristic, and Genetic Algorithm