



MANAGEMENT OF LOAD BALANCING APPROACH IN CLOUD COMPUTING WITH VARIOUS ALGORITHMS AND CHALLENGES

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ABSTRACT

Cloud Computing is growing rapidly. The rapid development of the Internet has given rise to a new business model: cloud computing. In recent years, this new paradigm has experienced a spectacular growth. Because of its childhood, it is a model being developed. In particular, it features the same services should be compared to the traditional system provides. Cloud computing resources of large distributed systems that deliver a service to end users through the implementation of various technologies is to deliver. Therefore, end-users to provide an acceptable response time cloud computing presents a great challenge. All components especially through balancing algorithm to meet this test collaborate. Enhance accomplishment and will keep on gaining certainty for the end client. In this paper we present the review of load balancing in the distributed computing by disclosing the most essential research challenges with various calculations.

Keywords- *Cloud Computing, load balancing, distributed system, dynamic load balancing*
