

ABSTRACT

Load Balancing is a technique or a way to divide a workload on a system, computer device, or network. The purpose of this load balancing technique is to optimize the devices used in the network. One of the scheduling algorithms used in this load balancing technique is the Max-Min Algorithm, where the Max-Min algorithm is an algorithm built as an alternative approach to measure and optimize load balancing performance based on response time and CPU utility. In this final project discusses how to implement load balancing by using the Max Min algorithm in a cloud network using cloudim simulation.

Keywords : Load Balancing, Cloud Computing, Max-Min Algorithm, Cloudsim