Abstract

The task deployment and load balancing is major issue in cloud environments. The deployment of task in cloud environments used data centers. The physical host of data center overloaded due to unexpected transfer of task in environments. Due to in overloading of physical host the processing of data centers is overloaded and the efficiency of cloud environment is decreases. In this paper presents the review of task deployment and load balancing technique used different unsupervised learning algorithm for the balancing of task in cloud environments. The unsupervised learning gives the variety of algorithm such as clustering and some probability based function for the grouping of data and task. In current decade, various cloud scholar used clustering technique for the balancing of load. The clustering technique separates the cloud load in different scenario and load are distributed over other physical component of cloud environments.


**Index Terms**

Computer Science Distributed Systems

**Keywords**