Abstract

Automatic scaling is useful in the internet applications in which the cloud service provider provide the services to resource usage and resources scaled up and down automatically. Automatic scaling provides the scaling of internet application in cloud environment. System calculates the fault isolation using virtualization technology. In this system, it uses the Class Constraint Bin Packing (CCBP) algorithm and semi online color set algorithm which saves the energy by reducing server and gives the good satisfaction ratio.

References


**Index Terms**

Computer Science Distributed Computing

**Keywords**

Cloud computing, CCBP, auto scaling, fault isolation