Abstract

Cloud consists of datacenters with each datacenter having large number of physical machines. On top of each physical machine a virtual machine is created. In this paper a clustering based solution for VM migrations and consolidation is proposed. The proposed best fit VM placement approach is also energy efficient as compared to traditional VM placement approach.

References

Best Fit based VM Allocation for Cloud Resource Allocation


Index Terms

Computer Science Distributed Systems

Keywords

computing, VM placement and consolidation, Best fit approach.