Abstract

Cloud computing is an interesting topic which is applied in the field of parallel and distributed computing. Cloud computing systems can access to large pools of data and computational resources through a variety of interfaces. Services provided by clouds are high performance computing, storage and application hosting. According to types of visibility clouds are divided into three types like: public cloud, private cloud and hybrid cloud. In case of public cloud resources are provided dynamically where as in case of private cloud resources are provided on demand. Reliability of private cloud is more. Here the paper, provide a comparative study between CPU performance of public cloud and private cloud (e.g. mycloud).


Performance Evaluation of Virtualization in a Private Cloud Test Bed

Index Terms

Computer Science

Distributed Systems

Keywords

Cloud Computing, Virtualization, Private cloud, Eucalyptus, my cloud.