Abstract

Cloud computing is just a new field in Web computing that provides novel views in internetworking systems and improves problems in the architecture, style, and implementation of present communities and knowledge centers. It is the Internet based computing where essential shared servers provide software, infrastructure, platform, devices and other resources and offering to customers on a pay-as-you-use basis. It is often said that the cloud computing is a type of computing where scalable, flexible, and supple IT abilities are provided as a service to multiple customers. This paper presents a review on cloud computing. The overall objective of this work is to evaluate the gaps in earlier work in cloud computing and finding the suitable solution for the same.

References

- Baliga, Jayant, Robert WA Ayre, Kerry Hinton, and RodneyS Tucker. "Green cloud
Recent Trends towards Green Clouds by using Fuzzy based Live Migration


- Moreno, Ismael Solis, and Jie Xu. &quot;Customer-aware resource over allocation to improve energy efficiency in real-time cloud computing data centers. &quot; In Service-Oriented Computing and Applications (SOCA), 2011 IEEE International Conference on, pp. 1-8. IEEE, 2011.


- Arthi, T., and H. S. Hameed. &quot;Energy aware cloud service provisioning approach for green computing environment. &quot; In Energy Efficient Technologies for Sustainability (ICEETS), 2013 International Conference on, pp. 139-144. IEEE, 2013.

Recent Trends towards Green Clouds by using Fuzzy based Live Migration


Index Terms

Computer Science  Fuzzy Systems

Keywords

Cloud Computing  Energy Efficiency