Abstract

Whenever large number of demands arrive at the cloud service provider (CSP) it is unable to provide the services as mentioned in service level agreement (SLA) to the cloud customers. This is due to under provisioning of resources resulting when CSP want to earn more profit with limited amount of resource. Cloud service provider accommodate lots of servers, some of them are either overloaded server or underloaded server. Host overloading may cause increase in VM migration and SLA violation. In Cloud environment, to reduce SLA violation there are numerous techniques available but cloud provider select those which are best suited for application requirement and user demand. This paper presents detailed review on the various SLA violation reduction techniques.

References

- Andy Oram, George Rees, O Reilly Media,Sebastopol,"Cloud Application
Architectures", Copyright © 2009.

Index Terms

Computer Science
Information Science
Keywords
Cloud service provider (CSP)  SLA violation.