Abstract

Virtualization is the concepts by which we can easily run the multiple virtual machines on a single physical machine by sharing the resources. By using the concept of virtualization the unsigned memory which is waste also utilize [1]. If we are not having the different machines so we can easily adopt the concept of virtualization by which we create the virtual machine. In the Linux kernel managing a RAM optimally is a long–solved problem [2]. In this paper we are implementing the concept of virtualization and the lamp server for which it is easy to run the n number of guest on virtual machine, with the help of the Apache web server we can secure our web site by intrusion attacks and also apply the authentication on that. Once we have DNS correctly setup and our server has access to the internet we'll need to configure the apache to accept surfers wanting to access our website. These configuration maintains any existing resolution to an Internet Service Provider (ISP). And in this paper the main approach is for the college student who are in a dorm room with the limited Ethernet jacks and router they can easily solve their problem with this approach.
Web Solution using More Secure Apache HTTP Server with the Concept of Full Virtualization

References

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Index Terms

Computer Science

Security

Keywords

virtualization server virtual machine web