ABSTRACT

Telkom University Laboratory has some computers equipment teaching and learning activities of students. The problems is the laboratory are several lab assistants to do application installation lectures in each PC (Personal Computer). Required services and special applications for installation on every PC, the service used is a desktop virtualization services. Service desktop virtualization is a technique that uses a central installation of special devices that the server and the client and the application being used is Citrix XenApp. Server serves as the central installation of network applications with local area network (LAN) and using Citrix XenApp applications connected to the client. Citrix XenApp application serves to publish the application on the server. After all the hardware and software available, will test the use of desktop virtualization techniques. Test performed with the use of a web browser to access applications on servers and client and uses the IP address of the server. The test result is one of the applications from the server successfully running. With the desktop virtualization technique can solve the problems regarding the installation on every PC.

Keywords: Desktop Virtualization, Citrix Xenapp, LAN(Local Area Network)