

ABSTRACT

For the achievement of educational goals in accordance with the development of the times, there are some an important components role. One of them is a computer laboratory, now the computer lab is only used in accordance with the schedule of each class that has been set before. Students can only access the application and save data on the computer lab with some deficiency. Computer labs can be damaged due to several factors that can make the data of students can be lost. This final project built a desktop virtualization that is ulteo ovd. Ulteo OVD is an application that can be used to virtualize the operating system contained on the server. Client can accessed wherever and whenever, the client uses the specifications and applications owned by the server. Ulteo is installed on two servers namely Ubuntu server and Windows server that allows applications from Ubuntu and windows running in 1 desktop session. Results and testing on this final project is the server can serve as an application provider that can be used directly by the client in real time.

Keywords: computer laboratory, desktop virtualization, ulteo ovd, server