ABSTRACT

Data storage become one of necessity for little company as well as big company. Several things in storage necessity is storing data or document file, file sharing and synchronizing. However until now that service still implemented on local network where still using LAN sharing technology. In other word, the data has problem for backup, file security and file sharing. Owncloud can solving that problem because can managing centralized file in one server. That cloud storage also can file synchronizing, contact synchronizing and calendar synchronizing. File synchronizing feature has function for synchronizing file in cloud service to local file automatically and can be arranged as our need. Contact synchronizing feature has function automatically for saving and sharing contact among user. Calendar synchronizing feature helping user for make agenda from among user until one group become easier. Beside that, monitoring system with application zenoss installed for looking performance on server PC especially monitoring memory usage and CPU process.

Key Word : cloud computing, monitoring, synchronization.