ABSTRACT

Cloud computing is a service platform, software and infrastructure that can be used by many people anytime, anywhere using the Internet. Today, cloud computing technology is growing, especially in the infrastructure services, namely providing storage media that can be used by users to store data without fear of data was lost.

One service provider that is Seafile storage media. Seafile an open source storage media services and not paid. Seafile have a privacy protection feature, discussions to teamwork or agency collaboration, file synchronization and sharing, as well as the library used to compile the file. So it can handle more regular file storage, secure privacy systems, and linking files to all users.

Cloud computing services should be accessible and running properly without experiencing disruptions such as server down, then it is necessary Monitoring server performance so that the performance of servers running normally. This monitoring function of the server to check if there is an interruption or error that resulted in a decrease of performance when the server is running. Monitoring can also help the task of an administrator to monitor the server remotely wherever he is and be able to receive notifications if the server is experiencing problems.

Keywords: Monitoring, Seafile, Cloud, Computing, Storage