Abstract

Cloud storage technology is one of the challenges in the digital forensics worlds, because the data can be uploaded or shared from one device to another without leaving much evidence. Access to log stored on the server cloud storage will explain what the user is doing from beginning to the end, but because of privacy protection to users concerned it hardly can be done. So that the analysis of the client side in the form of a smartphone is an alternative to figuring out user activity when using cloud storage services.

The analysis process using a method that comparing the result of data acquisition from one activity with result of data acquisition from other activity that user doing after, artifacts related to the activities performed by the user can be found with this method. Based on the results that have been obtained from the method and can be used as a reference for the digital forensic analysis process to the cloud storage client application on android based smartphone.

Keywords : cloud storage, digital forensics