Abstract

Today, mobile phones are ones of the technologies that most troublesome and popularity of steadily gaining with better productivity, connectivity, and functionality. Mobile phones are the ever-increasing complexity and give a new level of threats. Android, one of modern mobile operating systems in a highly competitive mobile phone market, is emerging as a significant force. An enormous amount of data can is stored on the Android mobile phones either remotely or locally. These data, as evidence, can be acquired by collecting this valuable information and allows forensic analysts about the investigation. WhatsApp is a one of the popular instant messenger mobile application for the social network which enables the exchange of videos, images, messages, and audio is via mobile phone. The mobile and computer forensic investigators are a goldmine because of the increased use of IM on Android mobile phones. There is some mobile forensic extraction tools both commercial and open source but a few for extracting the WhatsApp database on the Android.

**Index Terms**

Computer Science  Wireless

**Keywords**