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Abstract

Now a days the growth of advanced life the mobiles and computers are very necessary components to be considered for the progress. The continued growth of the mobile device market, the possibility of their use in criminal activity will only continue to increase. The mobile device market provides many manufactures and models causing a strong diversity. Due to such features and facilities, people will more depend on application such as SMS, MMS, Internet Access, Online Transactions etc. There are many tools and techniques available to identify and investigate the crimes done with the help of mobiles or computers. So, it becomes difficult for a professional investigator to choose the proper forensics tools for seizing internal data from mobile devices. Such mobile device also provides a good source of evidence for forensic investigators to prove or disprove the commitment of crimes of victims. Through this paper, we will give an overview of digital forensic process and tools and also the comparison between computer and mobile forensics. Each popular digital forensic tool and offer an inside view for investigators to choose their free sources or commercial tools. Also we have focused on the area and applications of digital forensics.

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