Modern society often conducts transactions through the banking system in many purposes. Suppose transfers between accounts or between banks, monthly subscription payments, and so forth. To facilitate such transactions, many banks provide a service to customers in the form of mobile banking applications. But the increasingly sophisticated technology used in providing the service, the greater the threat of cybercrime in the world around customers. By way of forensic analysis forensic data with the static method expected to obtain important information or data that can be used as digital evidence. Suppose the access log, transaction records, customer profiles, and so on. Because the important information that can be misused as a security loophole to carry out illegal access. This study focused on the analysis of the log data mobile banking application, expected results reached 80%. After testing and analysis of the mobile banking application, there is no important information that can be used for unauthorized access. And the security level applied modern enough to secure from unauthorized access action.

**Index Terms**

Computer Science  
Security

**Keywords**

Mobile Banking, Mobile Forensics, Log, Security