FORENSIC ANALYSIS REPORT

Case Number: 123456

Examiner: John Doe, Certified Digital Forensic Examiner

Date: 2025-04-13 02:09:58

This report contains digital forensic analysis of Android logs. It has been prepared in accordance with forensic investigation standards and is intended for use as court-admissible evidence. All procedures were performed following established chain-of-custody practices.

Chain of Custody

1. Evidence acquired from the Android device using approved ADB tools.

2. Logs extracted include Android Logcat, Call Logs, and SMS Logs.

3. All files were verified using cryptographic hashes immediately after acquisition.

4. This report documents the complete process, ensuring chain-of-custody integrity.

Methodology

The analysis involved the extraction of logs from the device using ADB commands. The logs were then filtered by time range, keyword, severity, and subtype. Graphical representations were generated to illustrate key activity trends. All steps were conducted under strict forensic protocols to preserve evidence integrity.

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Device Information

Device Model: 0x40446d6eb068a9}

Android Version: Unknown

Kernel Version: Unknown

1. Call Log Analysis

Total calls: 506

Incoming calls: 0

Outgoing calls: 0

Missed calls: 506

Top 5 Most Frequent Callers

Phone Number	Call Count
+919976607364	89
+919121493710	60
+919177214700	53
+916383825906	37
+91	37

2. SMS Log Analysis

Total SMS messages: 4603

Incoming messages: 0

Outgoing messages: 0

No sender data found

3. Logcat Analysis

Raw Logcat Data

Total entries: 30778

Example entries:

1. --------- beginning of kernel

2. 04-13 01:04:28.394 I/(virq   (15711): irq_count)- GICv3:IPI(1):1980130658 GICv3:arch_timer(11):82...

3. 04-13 01:04:28.394 I/(cpu   (15711): irq_count)- 0:715478566 1:710484622 2:699156765 3:676702223...

4. 04-13 01:04:28.394 I/(ipi   (15711): irq_count)- 0:1980130658 1:98452636 2:0 3:0 4:0 5:225835024...

5. 04-13 01:04:29.162 I/sd 0   (20438): 0:0:4: [sde] Synchronizing SCSI cache

Conclusion

Based on the analysis of the Android logs, the evidence indicates activity pertinent to the case. All analyses were conducted in accordance with forensic standards. This report is complete and is prepared for court presentation.

Examiner Signature: _____

Date: 2025-04-13