

## LOG INTEGRITY CERTIFICATE

### CASE AND COMPUTER IDENTIFICATION

Case: SIEM log integrity (ID: CASE-LOG)  
FIR number: FIR-2026-77  
Analyst: Pallavi Pawar  
Organisation: Innovativa SoftTech  
Computer: LAPTOP-PL914FQ9  
Operating system: Windows 11 10.0  
Software: e-Dex v1.4.0  
Algorithms used: SHA-256  
Period covered: 2026-06-01 IST to 2026-06-18 IST  
Chain of custody: Recorded in the application's tamper-evident, hash-chained audit log (any tampering, altering any one entry breaks every following record).

### COLLECTION SUMMARY

Total evidence files: 4  
Total size: 210.0 MB  
Matches (verified): 4  
Mismatches (tampered): 0  
Errors: 0  
Not verified / other: 0

### ANNEXURE - EVIDENCE RECORDS AND HASH VALUES (hashes per algorithm, as labelled)

#	FILE	SIZE	STATUS
1.	<b>syslog-1.log</b> SHA-256: 874e9c3ea2b3c4dda2b3c4e5a2b7c4eda2b3c4f5a2b3c4fda2b3c505a2b3c50d Integrity: MATCH - computed hash equals the recorded expected hash.	51.0 MB	Verified
2.	<b>syslog-2.log</b> SHA-256: 913213d9a3b4c5dea311c3b6a3b4c5eea3b4c5f6a3b4c5fea3b4c606a3b4c60e Integrity: MATCH - computed hash equals the recorded expected hash.	52.0 MB	Verified
3.	<b>syslog-3.log</b> SHA-256: 9b158b74a4bf0c6dfa4b5c6e7a4b5c6efa4b5c6f7a4b5c6ffa4b5c707a4b5c70f Integrity: MATCH - computed hash equals the recorded expected hash.	53.0 MB	Verified
4.	<b>syslog-4.log</b> SHA-256: a4f9030fa5b6c7e0a5b6c7e8a5b6c7f0a5b6c7f8a5b6c800a5b6c808a5b6c810 Integrity: MATCH - computed hash equals the recorded expected hash.	54.0 MB	Verified

### VERIFICATION RESULT

Files checked: 4  
Integrity verified: 4  
Integrity failed: 0

**RESULT: INTEGRITY VERIFIED - all recorded files match their expected hash values.**

### DECLARATION

I certify that the log files and records described in this certificate were processed with e-Dex, that their cryptographic hash values were computed and, where an expected value was recorded, compared against it, and that the verification result stated above reflects, accurately and completely, the integrity status of those

## Log Integrity Certificate

Certificate No. 0028

Generated 2026-06-27 10:17:57 UTC (2026-06-27 15:47:57 IST)

---

logs as determined by that comparison.

### CERTIFICATION

---

I, the undersigned, do hereby affirm that the log integrity results set out in this certificate are true and correct to the best of my knowledge, information and belief, and were produced from the recorded hash values without alteration.

Signature: \_\_\_\_\_  
Name (printed): \_\_\_\_\_  
Designation: Senior Forensic Analyst  
Place: Pune  
Date: \_\_\_\_\_

---

e-Dex generates this certificate as a workflow aid from the recorded hash values. The signatory is solely responsible for verifying the correctness of every fact and the sufficiency of this certificate for its intended purpose. The vendor makes no warranty of fitness for any particular use.

All times are stamped in UTC and shown in IST (Asia/Kolkata, UTC+5:30). Times displayed by third-party archive or extraction tools may differ due to local timezone conversion.

**SAMPLE - NOT REAL EVIDENCE**