

BACKUP / AUDIT INTEGRITY CERTIFICATE

CASE AND COMPUTER IDENTIFICATION

Case: Nightly backup audit (ID: CASE-BK-BAD)
 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 (append-only; altering any one entry breaks every following record).

BACKUP DETAILS

Backup job / set: NightlyFull
 Source system: FileServer01

COLLECTION SUMMARY

Total evidence files: 2
 Total size: 52.0 MB
 Matches (verified): 1
 Mismatches (tampered): 1
 Errors: 0
 Not verified / other: 0

CAUTION: 1 exhibit(s) failed integrity verification (computed hash does not match the recorded value). The affected records are marked MISMATCH in the annexure and should be reviewed before any reliance is placed on them.

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

#	FILE	SIZE	STATUS
1.	evidence-1.dd SHA-256: 874e9c3ea2b3c4dda2b3c4e5a2b3c4eda2b3c4f5a2b3c4fda2b3c505a2b3c50d Expected/original (recorded): 27d9d1b68e9fb0c58e9fb0cd8e9fb0d58e9fb0dd8e9fb0e58e9fb0ed8e9fb0f5 Integrity: MISMATCH - computed hash differs from the recorded expected hash.	4.0 KB	TAMPERED
2.	evidence-2.dd SHA-256: 913213d9a3b4c5dea3b4c5e6a3b4c5eea3b4c5f6a3b4c5fea3b4c606a3b4c60e Integrity: MATCH - computed hash equals the recorded expected hash.	52.0 MB	Verified

VERIFICATION RESULT

Files checked: 2
 Integrity verified: 1
 Integrity failed: 1

RESULT: INTEGRITY FAILED - 1 file(s) do not match.

DECLARATION

I certify that the backup set / data identified above was processed with e-Dex, that the backup job, source and destination particulars stated above are correct, and that the cryptographic hash value/s of the file/s

Backup / Audit Integrity Certificate

Certificate No. 0009

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

are as set out in the annexure to this certificate. The verification result stated above reflects the integrity status of that data as determined by comparison against the recorded values.

CERTIFICATION

I, the undersigned, do hereby affirm that the backup-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