# AUDIT REPRODUCIBILITY SHA256 RIPEMD160

Live Execution Ledger August 03 2025

**Date:** 03 August 2025

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**Affiliations:**
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Telles Investments Pty Ltd (ACN 638 017 384)

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AU Trade Mark: AI-Human Synergy™ #2535745 & AI-Human Synergy Sentinel Protocol™ #2549093
IP Priority Date: 17 June 2025 (Global Anchor)

**Sentinel Protocol Ordinal Bitcoin Wallet:**
https://ordinals.com/address/
bc1pa3695d7x3cl3k4xut599s6e8yfjl5876uwpq82fqy4tsazxn77sss53mht

This document has been cryptographically hashed and immutably anchored under Sentinel Protocol v3.1 on **03 August 2025**. First public verification anchor: **Ordinal #5**, inscribed **30 July 2025**.
Current hash and payload available via `AMPLIFY_LEDGER_<meta_id>.json`.

# AUDIT REPRODUCIBILITY SHA256 RIPEMD160

## Live Execution Ledger August 03 2025

**Title:** Live Reproducibility of SENTINFRA auditlogs\ **Protocol:** Sentinel Protocol v3.1\ **Version:** v3.1\ **Commander:** Dr. Fernando Telles\ **System:** AI-Human Synergy™\ **Classification:** Runtime Audit Compliance + External Exposure Layer\ **Status:** ✅ Canonical – PASS \ **Date Executed:** 2 August 2025\ **Linked Modules:** [C5.2, C5.3, C5.7, C8.3, C9.5, C9.6, C9.7]\ **meta_id Route:** `AI-HUMANSYN` , `METAEXT` , `METAVAL` \ **Anchoring Stack:** `.2ha` + `.ots` + OP_RETURN (Bitcoin)\ **Access Model:** Zero Custody, Zero Trust, Proof-Based Only

# Live Rehashing and Extraction of SENTINFRA /frozen_sources

`.json`

```
 Last login: Sun Aug  3 08:44:00 on ttys001
rosmontos@mac ~ % cd "/Users/rosmontos/Desktop/Sentinel3.1_public_tools_testing"
rosmontos@mac Sentinel3.1_public_tools_testing % python3 extract_hashes.py
🗔 Enter full path to directory containing `.hash` and `.2ha` files:
>>> /Users/rosmontos/Desktop/Sentinel3.1_public_tools_testing/SENTINFRA/
dualhash_verification_copies


✅ Extracted Hash Summary:

Filename
SHA256                                                          RIPEMD160
--------------------------------------------------------------------------------
--------------------------------------------------------
audit_log_SENTINFRA-SESS002_20250728T034527.491779Z.json
35c82f242ab20b3c20c8d9dd48ba31d78061275d2465893da7a4ee25739fd5a5
1608433eafa81cdc8cdc5a5381e9c06e1740e87d
audit_log_SENTINFRA-LOG005_20250719T072638.828774Z.json
bd18c93b06335a05d4bfb0a7c21714f5fbd1f33057a2c45607c28b038dac9c04
99f102c3f2e654d3e45dc813bf296277170443f8
audit_log_SENTINFRA-LOG006_20250719T072655.317458Z.json
7d7ae96f656488eef806a1de5a955e2c2a8c74283357c370e11ae43eece238ff
74bd86628f762c5de4a2ce1b783b78482de96bca
audit_log_SENTINFRA-LOG014_20250720T021849.138963Z.json
cf6413bee1fc7cc6c8b35460620a09b3811924ed1f0dd20aa29b8a831580631d
9c29d3e2af96ce129cbf5e83e7a772be58ef8461
audit_log_SENTINFRA-LOG022_20250728T032815.551840Z.json
a9c200d700c613149c6a7e99690a9287d869dc547f73d17fef7910be27e1ae42
fe97cdbb2c2aef718f5e5a98244d569f651fa833
audit_log_SENTINFRA-LOG019_20250728T032727.445123Z.json
6e99740f6c871f0fc3c2cd4c260fb3c35e2d9cd7a9289a57779f9a926edabf5a
8fa328c85f5f9aa30ce3ebf6690e01351aaa6288
audit_log_SENTINFRA-LOG009_20250719T072753.023026Z.json
3b778b0159baae1cb2d50ba10a3597d4fac49594d90660ef09ad61cc07f5adcf
d7b7bf96cc7e02876853c2d3dd81f83c95d4b1cc
audit_log_SENTINFRA-SESS002_20250725T033737.775435Z.json
9ac07d545c8ab5603553fdb7783fc65ff70c19295b76e27cb04929838a635ae9
ce6acb25c23ab250504145cfa657d292f639a24f
audit_log_SENTINFRA-SESS002_20250725T033234.501790Z.json
f1aad6c24b361afdb540ab8827a703ba8746e1c57b9652da0dc77433649a6ac0
ea3a8f156273cf1ee696f8aee525c15b0910617c
audit_log_SENTINFRA-LOG003_20250719T072600.077907Z.json
3cebe32bff9e5062886300f42f4b09e3ab9e0f33fa18c0556cbf355cdc12467e
987cf9cc669500dc1b179d86eaacd8c4178cbd3e
audit_log_SENTINFRA-SESS002_20250725T001032.263976Z.json
e4e56dc8e083167691f6abeb8a2a7b781fea7557a282162a88f84d4d1d169b3b
232f98b38f50d7571cdc4786b3628a7fa413c4be
audit_log_SENTINFRA-LOG013_20250720T020423.154072Z.json
b0205a3bd0ae764fa6133f347c82a1cce187119dd5adaf47b6b3d82b6ea9ddff
ac17a1cf3b4356acc7c61dab91ea03b1f8466a3c
audit_log_SENTINFRA-LOG018_20250728T032714.949792Z.json
195cea7a1834831b859fbbe891d59c9b5e94e6144dd5c260e8ac54cf602d45cc
5aa30f039b5083f08f0ea280e743831c355fd123
audit_log_SENTINFRA-LOG020_20250728T032738.625875Z.json
281892f60f240e05d17c7cf3b6628b6ee9ded640f1fa210eb4fe3245dec21e78
aa71bb1611fce96cdf60137f21b1b7649b5ade32
audit_log_SENTINFRA-LOG017_20250728T032702.256334Z.json
b106b8ec7202b213f3324aaf5ed922b585ecc10d960df6e9992daa68d52dea74
```

f5cb3b67020d9453c75ccf99b762062fa4af3368
audit_log_SENTINFRA-LOG001_20250719T072509.043944Z.json
f69905003d1fec395cae59947a9337e4e6ad0b4be5f121eb5faaa91574cae842
74a9716ef7d0ce3ab685f9ebf981bb12e5def2f6
audit_log_SENTINFRA-LOG010_20250719T072811.283310Z.json
aa102fa0fbcd3abe9b9b208407554188af822c0deaa3698e4c6694445bce2bae
31fc60a38346464f27f32af3e1c9b55b2c0d8bf8
audit_log_SENTINFRA-LOG021_20250728T032800.504091Z.json
c34c893f48ba12cd7e329a0b8bf2afb06f139d30892d6e534082f126affcfac3
2ef1d0d0c7cbc0ba88b4087ec4740286f8fe4d87
audit_log_SENTINFRA-SESS005_20250728T040641.075372Z.json
38fa755c2d5295a71ac709b87b7a9eb207ebc92dba982664343da0ce5c5cc490
0db672f7d44cb0c859c87cec81d1e9fd9329e37d
audit_log_SENTINFRA-SESS002_20250721T033347.027668Z.json
4d1b802b7813da12c07e6bb90b84082e1601217543c5e8ca3194745c26f855a1
af16e0c1076add75f60c9efc1350fa16f794ff69
audit_log_SENTINFRA-LOG008_20250719T072735.155936Z.json
5e25cf14d3d9e4eff5dc1d23e1486ba1d9a08fe00b6b2ef70020d718d2c04c80
ecd2de218d958f359e2f9df0ccf132f502e462ba
audit_log_SENTINFRA-LOG012_20250720T013315.075405Z.json
7a8054ed0bb14463d55dc3290032406410f8ae3a9b1d6384c2d4f88de862ce67
9ab059c573469aa0961a3f32920705bb72d82f14
audit_log_SENTINFRA-LOG023_20250728T035155.068927Z.json
25b2998d5670002ef237ab84ed4593552e89ff3f3a357b84c8c3096145d5c92c
ca874197a16e9fa00931001f103be701e0d26fca
audit_log_SENTINFRA-SESS002_20250721T230909.696517Z.json
5f0e0dfcb307df334feab7e00804360751ae5354cd5b64fe26f4cdf3337ef1e4
3da18c1a2c183ca24277b8d8047fd52b83a74ea3
audit_log_SENTINFRA-LOG011_20250719T072829.126010Z.json
a63fd45a49625edf2f4038b9f6e6ed1114a25ccbf9ba6c6b1aca33f8a343ee7c
b4c7dff3735665f5a2296cf971d0b31c1f225594
audit_log_SENTINFRA-LOG015_20250720T024034.238954Z.json
8df7e6b07b4015f5e331259cd4aeaa9f33cdf2866cdf545e5ac0ae0f6fc70c68
48eaf1c98d7d7a2bff6efacf74f05c8fafde33c8
audit_log_SENTINFRA-SESS001_20250721T030320.457090Z.json
f82bf2515af3ae5d294bb38e3dfc765d2230b10e5548f77ee8dc1864b88ad30c
e181b923d572b255ad96f1df58c6d6e6976dc74a
audit_log_SENTINFRA-LOG007_20250719T072713.239358Z.json
96d7266627fdadbe750a386daa82c238f9e5bacb3f93eda4f6da3f58d9dc3074
14359d685e1c149212d9d289b8f91de307bc9698
audit_log_SENTINFRA-LOG016_20250728T032642.949640Z.json
ad7580334d2728f6707f87b26ad524560b10a088e38ec7be49ccb910b6ece756
e95b69719c349af90c94bab19e545ab132da1bb2
audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.json
fe27bc08ec39e1cfcf410650fcf57c216480954d8334ffccf0d33764ee227522
9d7a7f085c2cc756620592e3137fa11bb54fea83
audit_log_SENTINFRA-LOG002_20250719T072537.417349Z.json
7f9936f9ff4ac3099c3e07d43fa485278fb842971a0eda50e4f1690c5c56283f
f7055f4a29b6b0397d09bf991970134508f7f0a8

📄 Exported summary to: /Users/rosmontos/Desktop/Sentinel3.1_public_tools_testing/
SENTINFRA/dualhash_verification_copies/hash_audit_report.csv

## Live Extraction of Original Hashes SENTINFRA

```
 rosmontos@mac Sentinel3.1_public_tools_testing % python3 extract_hashes.py
📁 Enter full path to directory containing `.hash` and `.2ha` files:
>>> /Users/rosmontos/Desktop/Sentinel3.1_public_tools_testing/hashes/SENTINFRA


✅ Extracted Hash Summary:

Filename
SHA256                                                          RIPEMD160
--------------------------------------------------------------------------------
-----------------------------------------------------------
audit_log_SENTINFRA-SESS002_20250721T033347.027668Z
4d1b802b7813da12c07e6bb90b84082e1601217543c5e8ca3194745c26f855a1
af16e0c1076add75f60c9efc1350fa16f794ff69
audit_log_SENTINFRA-LOG011_20250719T072829.126010Z
a63fd45a49625edf2f4038b9f6e6ed1114a25ccbf9ba6c6b1aca33f8a343ee7c
b4c7dff3735665f5a2296cf971d0b31c1f225594
audit_log_SENTINFRA-LOG018_20250728T032714.949792Z
195cea7a1834831b859fbbe891d59c9b5e94e6144dd5c260e8ac54cf602d45cc
5aa30f039b5083f08f0ea280e743831c355fd123
audit_log_SENTINFRA-LOG022_20250728T032815.551840Z
a9c200d700c613149c6a7e99690a9287d869dc547f73d17fef7910be27e1ae42
fe97cdbb2c2aef718f5e5a98244d569f651fa833
audit_log_SENTINFRA-SESS005_20250728T040641.075372Z
38fa755c2d5295a71ac709b87b7a9eb207ebc92dba982664343da0ce5c5cc490
0db672f7d44cb0c859c87cec81d1e9fd9329e37d
audit_log_SENTINFRA-SESS002_20250725T033737.775435Z
9ac07d545c8ab5603553fdb7783fc65ff70c19295b76e27cb04929838a635ae9
ce6acb25c23ab250504145cfa657d292f639a24f
audit_log_SENTINFRA-SESS002_20250725T001032.263976Z
e4e56dc8e083167691f6abeb8a2a7b781fea7557a282162a88f84d4d1d169b3b
232f98b38f50d7571cdc4786b3628a7fa413c4be
audit_log_SENTINFRA-LOG010_20250719T072811.283310Z
aa102fa0fbcd3abe9b9b208407554188af822c0deaa3698e4c6694445bce2bae
31fc60a38346464f27f32af3e1c9b55b2c0d8bf8
audit_log_SENTINFRA-LOG004_20250719T072619.021572Z
fe27bc08ec39e1cfcf410650fcf57c216480954d8334ffccf0d33764ee227522
9d7a7f085c2cc756620592e3137fa11bb54fea83
audit_log_SENTINFRA-LOG001_20250719T072509.043944Z
f69905003d1fec395cae59947a9337e4e6ad0b4be5f121eb5faaa91574cae842
74a9716ef7d0ce3ab685f9ebf981bb12e5def2f6
audit_log_SENTINFRA-SESS002_20250725T033234.501790Z
f1aad6c24b361afdb540ab8827a703ba8746e1c57b9652da0dc77433649a6ac0
ea3a8f156273cf1ee696f8aee525c15b0910617c
audit_log_SENTINFRA-LOG016_20250728T032642.949640Z
ad7580334d2728f6707f87b26ad524560b10a088e38ec7be49ccb910b6ece756
e95b69719c349af90c94bab19e545ab132da1bb2
audit_log_SENTINFRA-LOG013_20250720T020423.154072Z
b0205a3bd0ae764fa6133f347c82a1cce187119dd5adaf47b6b3d82b6ea9ddff
ac17a1cf3b4356acc7c61dab91ea03b1f8466a3c
audit_log_SENTINFRA-SESS001_20250721T030320.457090Z
f82bf2515af3ae5d294bb38e3dfc765d2230b10e5548f77ee8dc1864b88ad30c
e181b923d572b255ad96f1df58c6d6e6976dc74a
audit_log_SENTINFRA-LOG006_20250719T072655.317458Z
7d7ae96f656488eef806a1de5a955e2c2a8c74283357c370e11ae43eece238ff
74bd86628f762c5de4a2ce1b783b78482de96bca
audit_log_SENTINFRA-LOG019_20250728T032727.445123Z
6e99740f6c871f0fc3c2cd4c260fb3c35e2d9cd7a9289a57779f9a926edabf5a
```

```
8fa328c85f5f9aa30ce3ebf6690e01351aaa6288
audit_log_SENTINFRA-LOG003_20250719T072600.077907Z
3cebe32bff9e5062886300f42f4b09e3ab9e0f33fa18c0556cbf355cdc12467e
987cf9cc669500dc1b179d86eaacd8c4178cbd3e
audit_log_SENTINFRA-LOG015_20250720T024034.238954Z
8df7e6b07b4015f5e331259cd4aeaa9f33cdf2866cdf545e5ac0ae0f6fc70c68
48eaf1c98d7d7a2bff6efacf74f05c8fafde33c8
audit_log_SENTINFRA-LOG023_20250728T035155.068927Z
25b2998d5670002ef237ab84ed4593552e89ff3f3a357b84c8c3096145d5c92c
ca874197a16e9fa00931001f103be701e0d26fca
audit_log_SENTINFRA-LOG009_20250719T072753.023026Z
3b778b0159baae1cb2d50ba10a3597d4fac49594d90660ef09ad61cc07f5adcf
d7b7bf96cc7e02876853c2d3dd81f83c95d4b1cc
audit_log_SENTINFRA-LOG002_20250719T072537.417349Z
7f9936f9ff4ac3099c3e07d43fa485278fb842971a0eda50e4f1690c5c56283f
f7055f4a29b6b0397d09bf991970134508f7f0a8
audit_log_SENTINFRA-SESS002_20250728T034527.491779Z
35c82f242ab20b3c20c8d9dd48ba31d78061275d2465893da7a4ee25739fd5a5
1608433eafa81cdc8cdc5a5381e9c06e1740e87d
audit_log_SENTINFRA-LOG008_20250719T072735.155936Z
5e25cf14d3d9e4eff5dc1d23e1486ba1d9a08fe00b6b2ef70020d718d2c04c80
ecd2de218d958f359e2f9df0ccf132f502e462ba
audit_log_SENTINFRA-LOG012_20250720T013315.075405Z
7a8054ed0bb14463d55dc3290032406410f8ae3a9b1d6384c2d4f88de862ce67
9ab059c573469aa0961a3f32920705bb72d82f14
audit_log_SENTINFRA-LOG005_20250719T072638.828774Z
bd18c93b06335a05d4bfb0a7c21714f5fbd1f33057a2c45607c28b038dac9c04
99f102c3f2e654d3e45dc813bf296277170443f8
audit_log_SENTINFRA-LOG020_20250728T032738.625875Z
281892f60f240e05d17c7cf3b6628b6ee9ded640f1fa210eb4fe3245dec21e78
aa71bb1611fce96cdf60137f21b1b7649b5ade32
audit_log_SENTINFRA-LOG021_20250728T032800.504091Z
c34c893f48ba12cd7e329a0b8bf2afb06f139d30892d6e534082f126affcfac3
2ef1d0d0c7cbc0ba88b4087ec4740286f8fe4d87
audit_log_SENTINFRA-SESS002_20250721T230909.696517Z
5f0e0dfcb307df334feab7e00804360751ae5354cd5b64fe26f4cdf3337ef1e4
3da18c1a2c183ca24277b8d8047fd52b83a74ea3
audit_log_SENTINFRA-LOG017_20250728T032702.256334Z
b106b8ec7202b213f3324aaf5ed922b585ecc10d960df6e9992daa68d52dea74
f5cb3b67020d9453c75ccf99b762062fa4af3368
audit_log_SENTINFRA-LOG014_20250720T021849.138963Z
cf6413bee1fc7cc6c8b35460620a09b3811924ed1f0dd20aa29b8a831580631d
9c29d3e2af96ce129cbf5e83e7a772be58ef8461
audit_log_SENTINFRA-LOG007_20250719T072713.239358Z
96d7266627fdadbe750a386daa82c238f9e5bacb3f93eda4f6da3f58d9dc3074
14359d685e1c149212d9d289b8f91de307bc9698

📄 Exported summary to: /Users/rosmontos/Desktop/Sentinel3.1_public_tools_testing/
hashes/SENTINFRA/hash_audit_report.csv
rosmontos@mac Sentinel3.1_public_tools_testing %
```