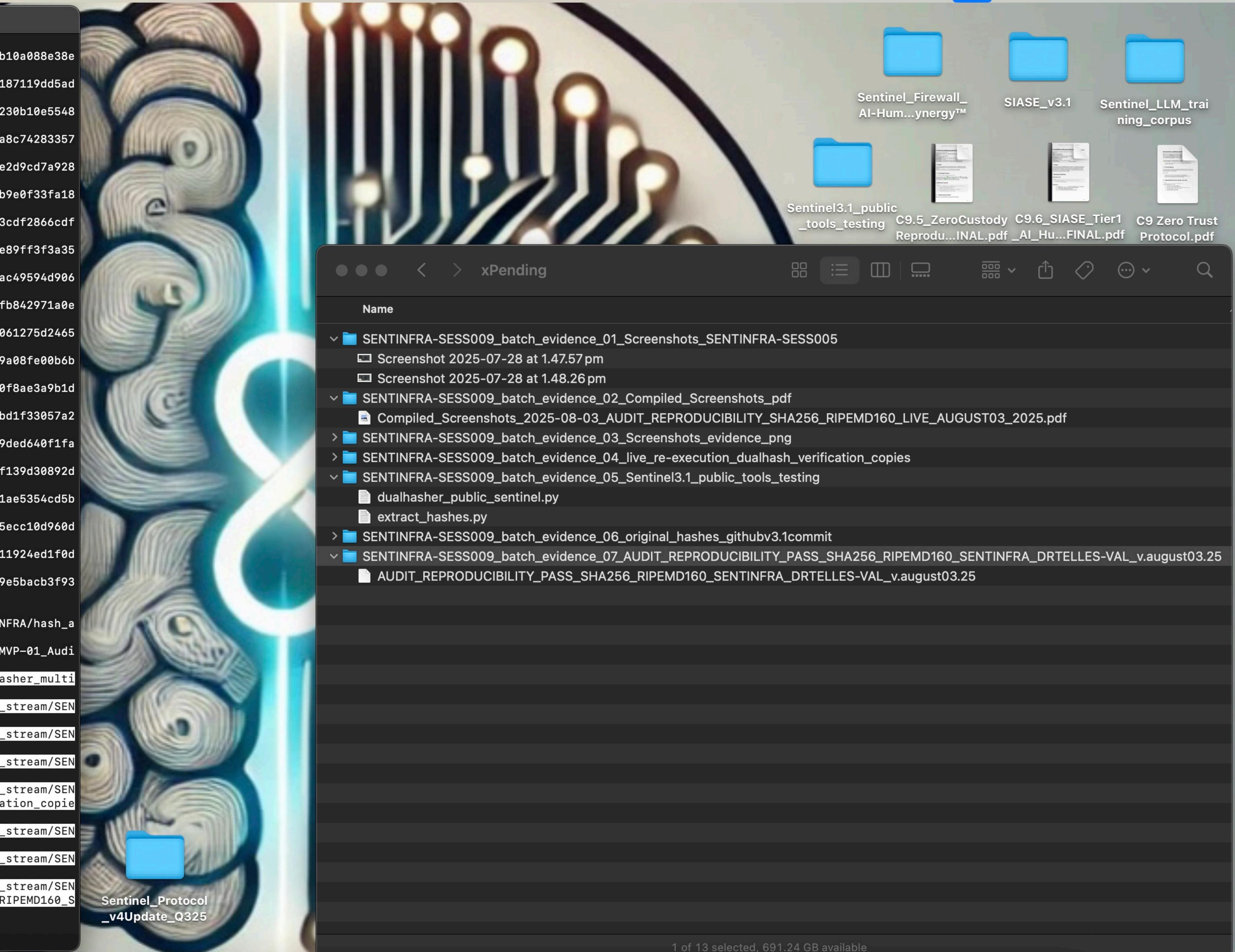


```
Terminal Shell Edit View Window Help
Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance -- -zsh -- 105x65

52da0dc77433649a6ac0 ea3a8f156273cf1ee696f8ae525c15b0910617c
audit_log_SENTINFRA-LOG016_20250728T032642.949640Z ad7580334d2728f6707f87b26ad524560b10a088e38e
c7be49ccb910b6ece756 e95b69719c349af90c94bab19e545ab132da1bb2
audit_log_SENTINFRA-LOG013_20250720T020423.154072Z b0205a3bd0ae764fa6133f347c82a1cce187119dd5ad
af47b6b3d82b6ea9dff ac17a1cf3b4356acc7c61dab91ea03b1f8466a3c
audit_log_SENTINFRA-SESS001_20250721T030320.457090Z f82bf2515af3ae5d294bb38e3dfc765d2230b10e5548
f77ee8dc1864b88ad30c e181b923d572b255ad96f1df58c6d6e6976dc74a
audit_log_SENTINFRA-LOG006_20250719T072655.317458Z 7d7ae96f656488eef806a1de5a955e2c2a8c74283357
c370e11ae43eece238ff 74bd8628f762c5de4a2ce1b783b78482de96bca
audit_log_SENTINFRA-LOG019_20250728T032727.445123Z 6e99740f6c871f0fc3c2cd4c260fb3c35e2d9cd7a928
9a57779f9a926edabf5a 8fa328c85f5f9aa30ce3ebf6690e01351aaa6288
audit_log_SENTINFRA-LOG003_20250719T072600.077907Z 3cebe32bff9e5062886300f42f4b09e3ab9e0f33fa18
c0556cbf355cdc12467e 987cf9cc669500dc1b179d86eaacd8c4178cbd3e
audit_log_SENTINFRA-LOG015_20250720T024034.238954Z 8df7e6b07b4015f5e331259cd4aeaa9f33cdf2866cdf
545e5ac0ae0f6fc70c68 48eaf1c98d7d7a48ff6efacf4f05c8fafde33c8
audit_log_SENTINFRA-LOG023_20250728T035155.068927Z 25b2998d5670002ef237ab84ed4593552e89ff3f3a35
7b84c8c3096145d5c92c ca874197a16e9fa00931001f103be701e0d26fca
audit_log_SENTINFRA-LOG009_20250719T072753.023026Z 3b778b0159baae1cb2d50ba10a3597d4fac49594d906
60ef09ad61cc07f5adcf d7b7bf96cc7e02876853c2d3dd81f83c95d4b1cc
audit_log_SENTINFRA-LOG002_20250719T072537.417349Z 7f9936f9ff4ac3099c3e07d43fa485278fb842971a0e
da50e4f1690c5c56283f f7055f4a29b6b0397d09bf991970134508f7f0a8
audit_log_SENTINFRA-SESS002_20250728T034527.491779Z 35c82f242ab20b3c20c8d9dd48ba31d78061275d2465
893da7a4e25739fd5a5 1608433eafa81cdc8cdc5a5381e9c06e1740e87d
audit_log_SENTINFRA-LOG008_20250719T072735.155936Z 5e25cf14d3d9e4eff5dc1d23e1486ba1d9a08fe00b6b
2ef70020d718d2c04c80 ecd2de218d958f359e2f9df0ccf132f502e462ba
audit_log_SENTINFRA-LOG012_20250720T013315.075405Z 7a8054ed0bb14463d55dc3290032406410f8ae3a9b1d
6384c2d4f88de862ce67 9ab059c573469aa0961a3f32920705bb72d82f14
audit_log_SENTINFRA-LOG005_20250719T072638.828774Z bd18c93b06335a05d4bfb0a7c21714f5fb1f33057a2
c45607c28b038dac9c04 99f102c3f2e654d3e45dc813bf296277170443f8
audit_log_SENTINFRA-LOG020_20250728T032738.625875Z 281892f60f240e05d17c7cf3b6628b6ee9ded640f1fa
210eb4fe3245dec21e78 aa71bb1611fce96cdf60137f21b1b7649b5ade32
audit_log_SENTINFRA-LOG021_20250728T032800.504091Z c34c893f48ba12cd7e329a0b8bf2afb06f139d30892d
6e534082f126affcfac3 2ef1d0d0c7cbc0ba88b4087ec4740286f8fe4d87
audit_log_SENTINFRA-SESS002_20250721T230909.696517Z 5f0e0dfcb307df334feab7e00804360751ae5354cd5b
64fe26f4cdf3337ef1e4 3da18c1a2c183ca24277b8d8047fd52b83a74ea3
audit_log_SENTINFRA-LOG017_20250728T032702.256334Z b106b8ec7202b213f3324aa5ed922b585ecc10d960d
f6e9992daa68d52dea74 f5cb3b67020d9453c75ccf99b762062fa4af3368
audit_log_SENTINFRA-LOG014_20250720T021849.138963Z cf6413bee1fc7cc6c8b35460620a09b3811924ed1f0d
d20aa29b8a831580631d 9c29d3e2af96ce129cbf5e83e7a772be58ef8461
audit_log_SENTINFRA-LOG007_20250719T072713.239358Z 96d7266627fdadbe750a386daa82c238f9e5bacb3f93
eda4f6da3f58d9dc3074 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 % cd "/Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance"
rosmontos@mac Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance % python3 batch_dualhasher_multi.py \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SEN
TINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_01_Screenshots_SENTINFRA-SESS005 \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SEN
TINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_02_Compiled_Screenshots_pdf \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SEN
TINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_03_Screenshots_evidence_png \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SEN
TINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_04_live_re-execution_dualhash_verification_copie
s \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SEN
TINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_tools_testing \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SEN
TINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_06_original_hashes_githubv3.1commit \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SEN
TINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY_PASS_SHA256_RIPEMD160_S
ENTINFRA_DRTELLES-VAL_v.august03.25 \
  --ots --manifest
```



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MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md

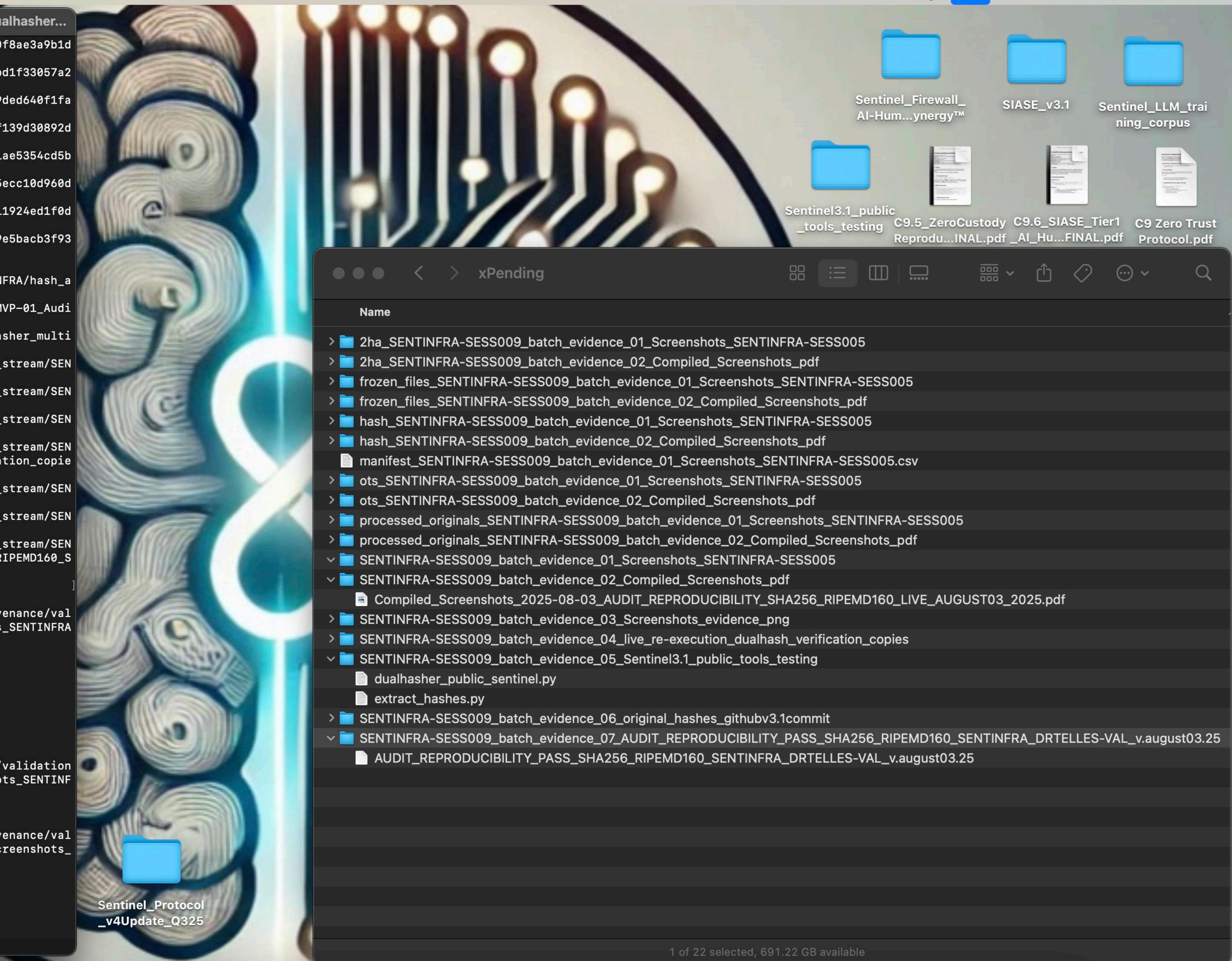
```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
19 ## LLM1, acknowledge agreement to the following:
20
21 - session_context: `SENTINFRA-SESS009`
22 - reviewer: `Dr. Fernando Telles`
23
24 ---
25
26 ## Execution Directive:
27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
37
38 ---
39
40 **Proceed**
41
42 ````python
43 import os
44 import re
45 import json
46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```

```
Terminal Shell Edit View Window Help
Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance — Python - Python batch_dualhasher...
audit_log_SENTINFRA-LOG012_20250720T013315.075405Z 7a8054ed0bb14463d55dc3290032406410f8ae3a9b1d
6384c2d4f88de862ce67 9ab059c573469aa0961a3f32920705bb72d82f14
audit_log_SENTINFRA-LOG005_20250719T072638.828774Z bd18c93b06335a05d4bfb0a7c21714f5fdb1f33057a2
c45607c28b038dac9c04 99f102c3f2e654d3e45dc813bf296277170443f8
audit_log_SENTINFRA-LOG020_20250728T032738.625875Z 281892f60f240e05d17c7cf3b6628b6ee9ded640f1fa
210eb4fe3245dec21e78 aa71bb1611fce96cdf00137f21b1b7649b5ade32
audit_log_SENTINFRA-LOG021_20250728T032800.504091Z c34c893f48ba12cd7e329a0b8bf2afb06f139d30892d
6e534082f126affcfac3 2ef1d0d0c7cbc0ba88b4087ec4740286f8fe4d87
audit_log_SENTINFRA-SESS002_20250721T230909.696517Z 5f0e0dfcb307df334feab7e00804360751ae5354cd5b
64fe26f4cdf3337ef1e4 3da18c1a2c183ca24277b8d8947fd52b83a74ea3
audit_log_SENTINFRA-LOG017_20250728T032702.256334Z b106b8ec7202b213f3324aa5ed922b585ecc10d960d
f6e9992daa68d52dea74 f5cb3b67020d9453c75ccf99b762062fa4af3368
audit_log_SENTINFRA-LOG014_20250720T021849.138963Z cf6413bee1fc7cc6c8b35460620a09b3811924ed1f0d
d20aa29b8a831580631d 9c29d3e2a96ce129cbf5e83e7a772be58ef8461
audit_log_SENTINFRA-LOG007_20250719T072713.239358Z 96d7266627fdadbe750a386daa82c238f9e5bacb3f93
eda4f6da3f58d9dc3074 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 % cd "/Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance"
rosmontos@mac Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance % python3 batch_dualhasher_multi.py \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_01_Screenshots_SENTINFRA-SESS005 \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_02_Compiled_Screenshots_pdf \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_03_Screenshots_evidence_png \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_04_live_re-execution_dualhash_verification_copies \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_tools_testing \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_06_original_hashes_githubv3.1commit \
  /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY_PASS_SHA256_RIPEMD160_SENTINFRA_DRTELLES-VAL_v.august03.25 \
  --ots --manifest

Processing 2 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_01_Screenshots_SENTINFRA-SESS005
Submitting to remote calendar https://a.pool.opentimesamps.org
Submitting to remote calendar https://a.pool.opentimesamps.org
Submitting to remote calendar https://b.pool.opentimesamps.org
Submitting to remote calendar https://b.pool.opentimesamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_01_Screenshots_SENTINFRA-SESS005.csv
Completed batch: SENTINFRA-SESS009_batch_evidence_01_Screenshots_SENTINFRA-SESS005

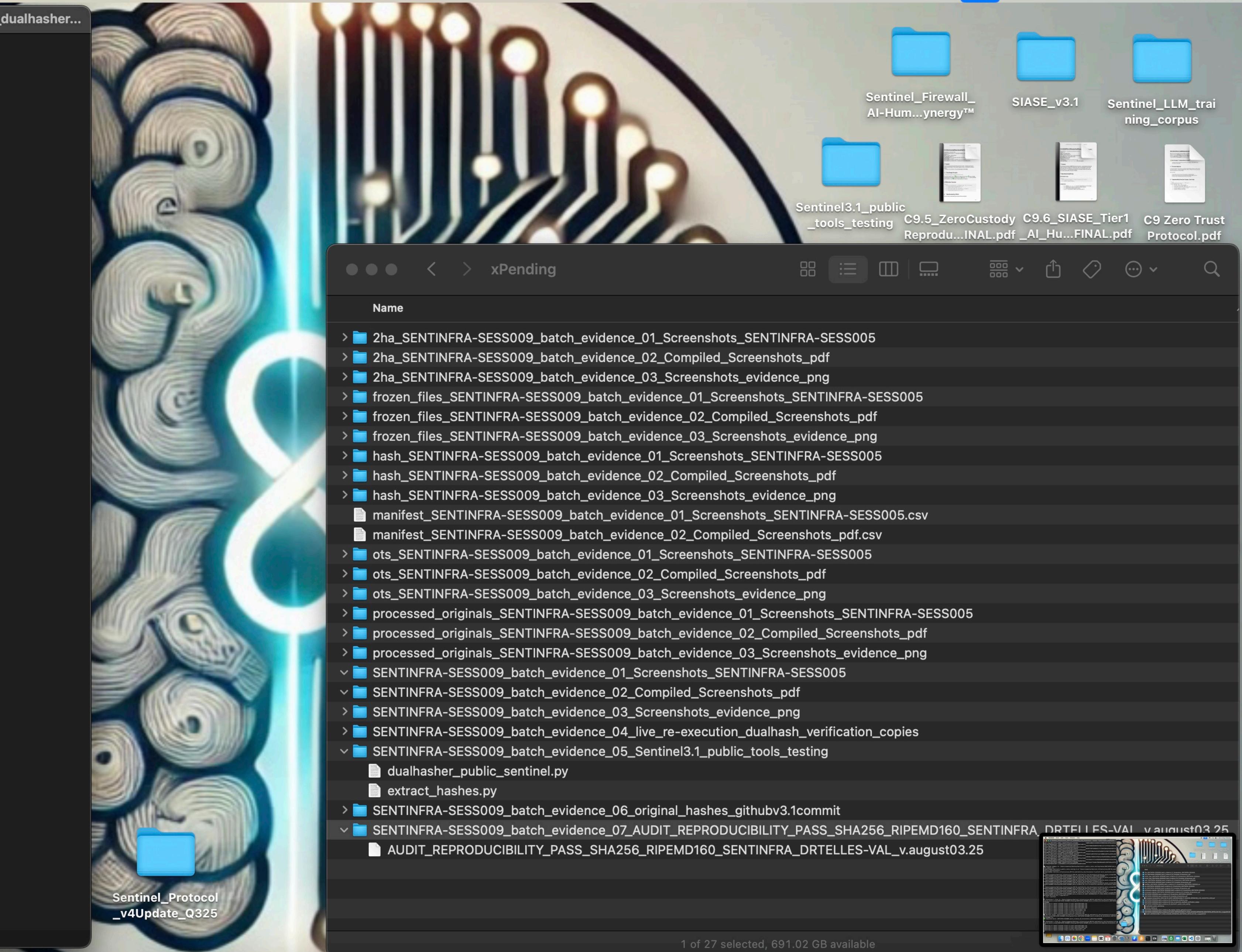
Processing 1 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_02_Compiled_Screenshots_pdf
Submitting to remote calendar https://a.pool.opentimesamps.org
Submitting to remote calendar https://b.pool.opentimesamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
```



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MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md

```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
19 ## LLM1, acknowledge agreement to the following:
20
21 - session_context: `SENTINFRA-SESS009`
22 - reviewer: `Dr. Fernando Telles`
23
24 ---
25
26 ## Execution Directive:
27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
37
38 ---
39
40 **Proceed**
41
42 ````python
43 import os
44 import re
45 import json
46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```



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MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md

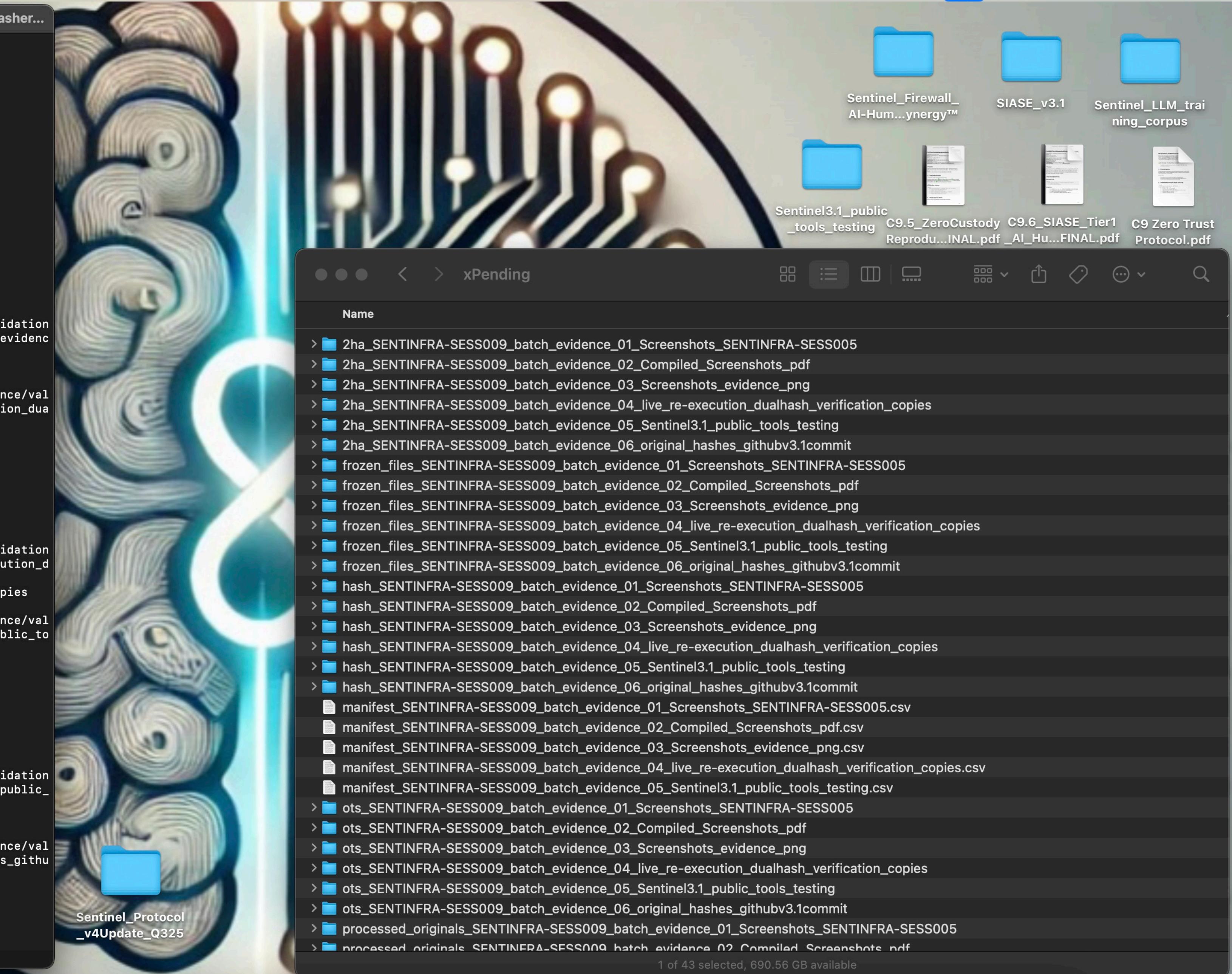
```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
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22 - reviewer: `Dr. Fernando Telles`
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24 ---
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27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
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46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```

```
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_03_Screenshots_evidence_png.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_03_Screenshots_evidence_png

Processing 2 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_04_live_re-execution_dualhash_verification_copies
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_04_live_re-execution_dualhash_verification_copies.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_04_live_re-execution_dualhash_verification_copies

Processing 2 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_tools_testing
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_tools_testing.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_tools_testing

Processing 1 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_06_original_hashes_githubv3.1commit
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
```



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MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md

```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
19 ## LLM1, acknowledge agreement to the following:
20
21 - session_context: `SENTINFRA-SESS009`
22 - reviewer: `Dr. Fernando Telles`
23
24 ---
25
26 ## Execution Directive:
27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
37
38 ---
39
40 **Proceed**
41
42 ````python
43 import os
44 import re
45 import json
46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```

File Sentinel\_Infrastructure\_MVP-01\_Auditability\_And\_Provenance -- zsh -- 105x65

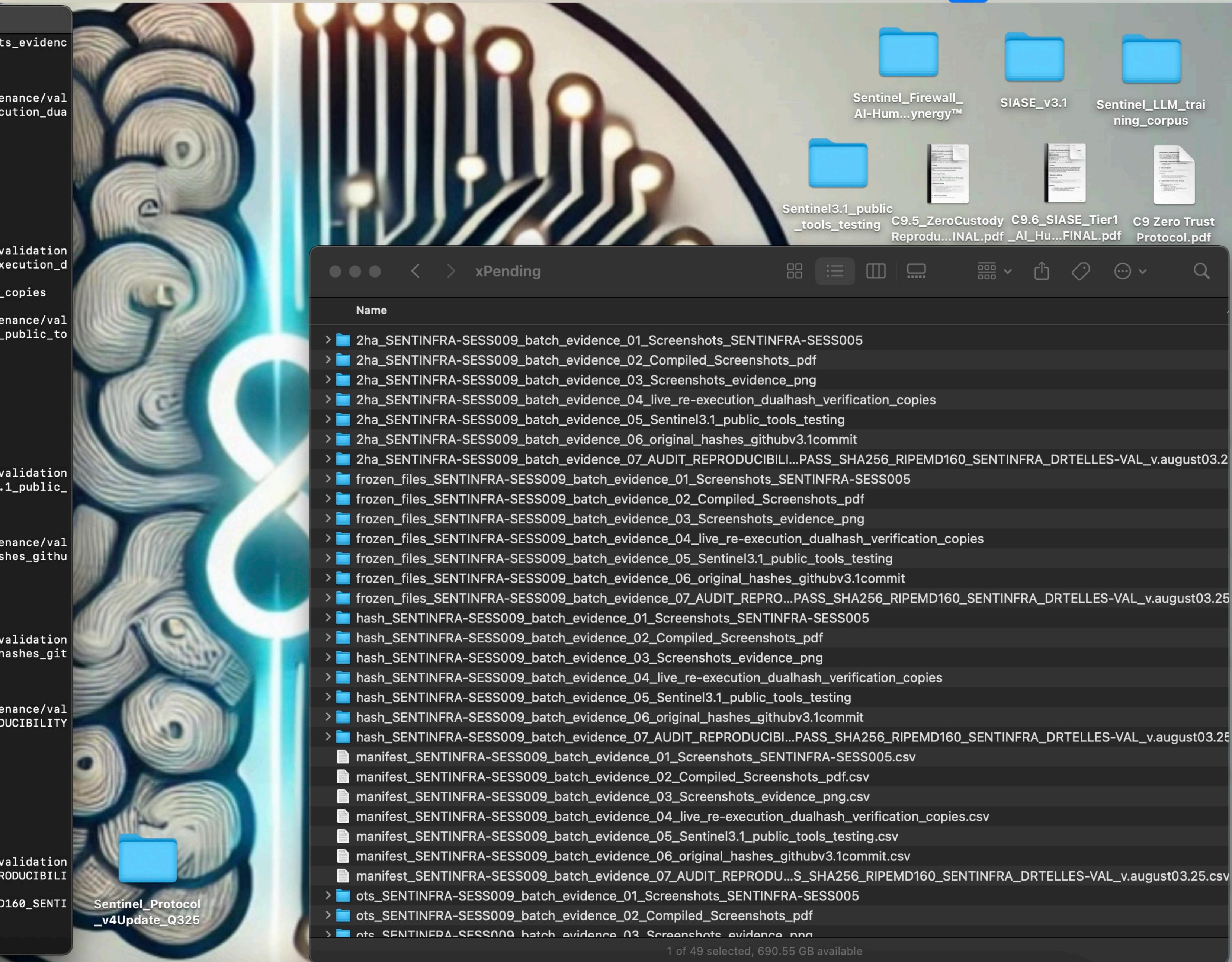
```
_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_03_Screenshots_evidenc
e.png.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_03_Screenshots_evidence.png

● Processing 2 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_04_live_re-execution_dua
lhash_verification_copies
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation
_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_04_live_re-execution_d
ualhash_verification_copies.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_04_live_re-execution_dualhash_verification_copies

● Processing 2 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_to
ols_testing
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation
_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_
tools_testing.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_tools_testing

● Processing 1 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_06_original_hashes_githu
bv3.1commit
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation
_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_06_original_hashes_git
hubv3.1commit.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_06_original_hashes_githubv3.1commit

● Processing 2 files in: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY
_PASS_SHA256_RIPEMD160_SENTINFRA_DRTELLES-VAL_v.august03.25
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Submitting to remote calendar https://ots.btc.catallaxy.com
Manifest saved: /Users/rosmontos/Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance/validation
_batch_stream/SENTINFRA-SESS009/xPending/manifest_SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILI
TY_PASS_SHA256_RIPEMD160_SENTINFRA_DRTELLES-VAL_v.august03.25.csv
✓ Completed batch: SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY_PASS_SHA256_RIPEMD160_SENTI
NFRA_DRTELLES-VAL_v.august03.25
rosmontos@mac Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance %
```



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MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md

```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
19 ## LLM1, acknowledge agreement to the following:
20
21 - session_context: `SENTINFRA-SESS009`
22 - reviewer: `Dr. Fernando Telles`
23
24 ---
25
26 ## Execution Directive:
27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
37
38 ---
39
40 **Proceed**
41
42 ````python
43 import os
44 import re
45 import json
46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```

```

"final_hash_disclosed": False,
"audit_type": "REPRODUCIBILITY",
"meta_id": batch_id,
"folder_dual_hash": folder_dual_hash
},
ai_used=True,
human_verified=True,
llm_used="LLM1",
ai_editor_LLM_human_agreement=True,
VALIS_template_enforced=True
)
logger.entries[-1]["audit"]["AI_override"] = False
logger.entries[-1]["timestamp_confirmed"] = True
violations = evaluate_compliance(logger.entries[-1])
if violations:
    raise ValueError(f"[X] CME Compliance Violations Detected: {violations}")
path, log_sha = logger.finalize_session()
print(f"[🔒] Immutable Batch Audit Log Registered: {path}")
[...]
Enter full path to frozen_files_<meta_id> directory: /Users/rosmontos/Sentinel_Infrastructure_MVP-01\_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/frozen_files_SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY_PASS_SHA256_RIPEMD160_SENTINFRA_DRTELLES-VAL_v.august03.25
[...] audit_log_SENTINFRA-LOG008_20250719T072735.155936Z.json: 1498a382849153fe9c93e6b5327861ef9986905
[...] audit_log_SENTINFRA-LOG005_20250719T072638.828774Z.json: 01dd0260e3dc5f4050f09678168a58b6f2682da2
[...] audit_log_SENTINFRA-LOG015_20250720T024034.238954Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG009_20250719T072753.023026Z.json: 35d3d37ea778e481ac863f867dbc1cce4c6e99b2
[...] audit_log_SENTINFRA-LOG002_20250719T072537.417349Z.json: 2dd469952e9fea0a9c8390adafe5147933e3b37
[...] audit_log_SENTINFRA-LOG023_20250728T035155.068927Z.json: a2cbf17f2734ac6cb476991b730d8ae16db48ac5
[...] audit_log_SENTINFRA-LOG028_20250802T233815.315136Z.json: 09a33e4435ce562a0e565907b0ee83ab97dccc1
[...] audit_log_SENTINFRA-LOG014_20250720T021849.138963Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG017_20250728T032702.256334Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG007_20250719T072713.239358Z.json: a13da20c10e45d2249462acc09fb6adcfc9203502
[...] audit_log_SENTINFRA-LOG025_20250802T233659.051879Z.json: 76a704200146705d636ddb374c027f9ef6d5da66
[...] audit_log_SENTINFRA-LOG020_20250728T032738.625875Z.json: 3e141b80de4caaee02ec5ef72e4a8c5d25eb00c4
[...] audit_log_SENTINFRA-LOG026_20250802T233731.816974Z.json: 2bac8774240e7ea362bd4bef43fc51a1b82090b8
[...] audit_log_SENTINFRA-LOG021_20250728T032800.504091Z.json: 951896dd9d71fe4f8d16a6542bc5feb8b6b90b9
[...] audit_log_SENTINFRA-LOG022_20250728T032815.551840Z.json: 269b00e54239fdd7154b93add28341999f92d416
[...] audit_log_SENTINFRA-LOG024_20250802T233637.716875Z.json: 5887a9b247850122859e6448b39eae3fa1ca20dc
[...] audit_log_SENTINFRA-LOG018_20250728T032714.949792Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG011_20250719T072829.126010Z.json: d3d774875d98726ecc84d6fe514973053b54b9f2
[...] audit_log_SENTINFRA-LOG029_20250802T233842.814681Z.json: dad45932f4b4d92b21c50f163250c93b57b24779
[...] audit_log_SENTINFRA-LOG027_20250802T233800.281717Z.json: 2dee1aed5ff58d91b2c5c0022198c00601c812c2
[...] audit_log_SENTINFRA-LOG001_20250719T072509.043944Z.json: 1b73eb25d609845c6440cb129f157c80046de0c6
[...] audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.json: d8375c9884d9cc0fb165674d8a184ee60dc65233
[...] audit_log_SENTINFRA-LOG019_20250728T032727.445123Z.json: 86a2b7705ea8c3dbeac4d4e1bf1c763546f6fc
[...] audit_log_SENTINFRA-LOG003_20250719T072600.077907Z.json: 186932d7078176ec817f70ddb5316cd5b46f5009
[...] audit_log_SENTINFRA-LOG006_20250719T072655.317458Z.json: 064080e94b42c3cc169c73c3705433ee1c13ebe7
[...] audit_log_SENTINFRA-LOG016_20250728T032642.949640Z.json: 0795cd13e914a12f90df2998f8976105d158e6ed
[...] audit_log_SENTINFRA-LOG013_20250720T020423.154072Z.json: c1bee6e707ac96ceee3a5ceb215e2e057138458
[...] audit_log_SENTINFRA-LOG010_20250719T072811.283310Z.json: ee9f8c554570f670aa3ba5bf3d51c86712cd1380
[LOGGED] AUDIT_BATCH_EVIDENCE_VERIFIED
[HASHER] SHA256: 25c0a6df9328e92ce24c3f20bbeeda605b2ea32e06980b267307a50ece208ae
[2HA] RIPEMD160: 6004070d49e74a56240e2ccff98d3b6e165f167f
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
[OTS] Timeproof created: audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.hash.ots
Canonical freeze complete → logs/frozen_sources/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
[🔒] Immutable Batch Audit Log Registered: logs/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
>>>
rosmontos@mac Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance % 

```

1 of 138 selected, 690.53 GB available



Name	Date Modified	Size	Kind
> ots_SENTINFRA-SESS009_batch..._Sentinel3.1_public_tools_testing	Today at 9:34 am	--	Folder
> ots_SENTINFRA-SESS009_batch...riginal_hashes_githubv3.1commit	Today at 9:34 am	--	Folder
> ots_SENTINFRA-SESS009_batch...A_DRTELLES-VAL_v.august03.25	Today at 9:34 am	--	Folder
xPending	Today at 9:40 am	--	Folder
processed_originals_SENTINFRA...creenshots_SENTINFRA-SESS005	Today at 9:33 am	--	Folder
processed_originals_SENTINFRA...e_02_Compiled_Screenshots_pdf	Today at 9:33 am	--	Folder
processed_originals_SENTINFRA...e_03_Screenshots_evidence_png	Today at 9:34 am	--	Folder
processed_originals_SENTINFRA...tion_dualhash_verification_copies	Today at 9:34 am	--	Folder
processed_originals_SENTINFRA..._Sentinel3.1_public_tools_testing	Today at 9:34 am	--	Folder
processed_originals_SENTINFRA...riginal_hashes_githubv3.1commit	Today at 9:34 am	--	Folder
processed_originals_SENTINFRA...A_DRTELLES-VAL_v.august03.25	Today at 9:34 am	--	Folder
SENTINFRA-SESS009_batch_evi...creenshots_SENTINFRA-SESS005	Today at 9:33 am	--	Folder
SENTINFRA-SESS009_batch_evi...e_02_Compiled_Screenshots_pdf	Today at 9:33 am	--	Folder
SENTINFRA-SESS009_batch_evi...e_03_Screenshots_evidence_png	Today at 9:34 am	--	Folder
SENTINFRA-SESS009_batch_evi...tion_dualhash_verification_copies	Today at 9:34 am	--	Folder
audit_log_SENTINFRA-LOG001...0719T072509.043944Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG001...719T072509.043944Z.json.hash	Today at 8:45 am	64 bytes	Visual...document
audit_log_SENTINFRA-LOG002...0719T072537.417349Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG002...0719T072537.417349Z.json.hash	Today at 8:45 am	64 bytes	Visual...document
audit_log_SENTINFRA-LOG003...0719T072600.077907Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG003...719T072600.077907Z.json.hash	Today at 8:45 am	64 bytes	Visual...document
audit_log_SENTINFRA-LOG004...50719T072619.021572Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG004...0719T072619.021572Z.json.hash	Today at 8:45 am	64 bytes	Visual...document
audit_log_SENTINFRA-LOG005...0719T072638.828774Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG005...719T072638.828774Z.json.hash	Today at 8:45 am	64 bytes	Visual...document
audit_log_SENTINFRA-LOG006...0719T072655.317458Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG006...719T072655.317458Z.json.hash	Today at 8:45 am	64 bytes	Visual...document
audit_log_SENTINFRA-LOG007...0719T072713.239358Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG007...719T072713.239358Z.json.hash	Today at 8:45 am	64 bytes	Visual...document
audit_log_SENTINFRA-LOG008...0719T072735.155936Z.json.2ha	Today at 8:45 am	40 bytes	Visual...document
audit_log_SENTINFRA-LOG008...719T072735.155936Z.json.hash	Today at 8:45 am	64 bytes	Visual...document



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MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md • import os Untitled-1 3 •

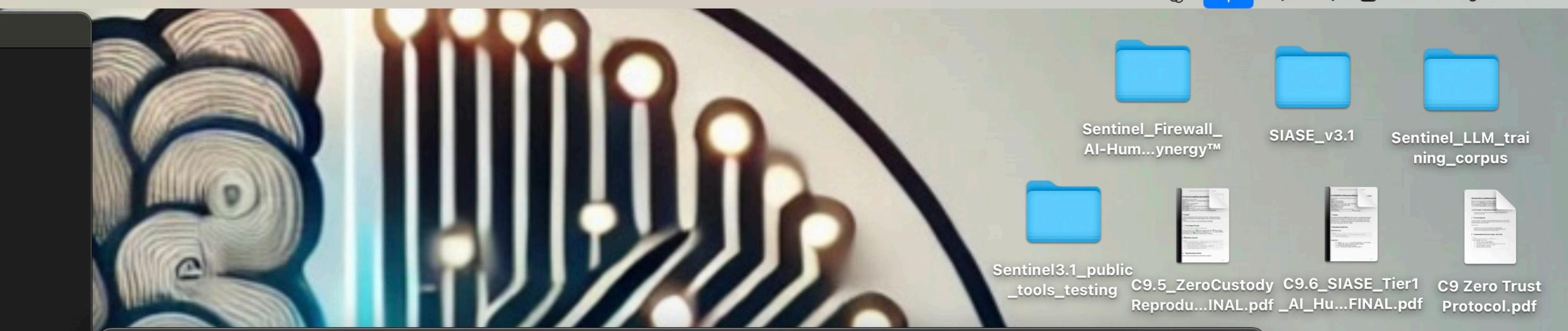
```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
19 ## LLM1, acknowledge agreement to the following:
20
21 - session_context: `SENTINFRA-SESS009`
22 - reviewer: `Dr. Fernando Telles`
23
24 ---
25
26 ## Execution Directive:
27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
37
38 ---
39
40 **Proceed**
41
42 ````python
43 import os
44 import re
45 import json
46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```

```

    "final_hash_disclosed": False,
    "audit_type": "REPRODUCIBILITY",
    "meta_id": batch_id,
    "folder_dual_hash": folder_dual_hash
},
ai_used=True,
human_verified=True,
llm_used="LLM1",
ai_editor_LLM_human_agreement=True,
VALIS_template_enforced=True
)
logger.entries[-1]["audit"]["AI_override"] = False
logger.entries[-1]["timestamp_confirmed"] = True
violations = evaluate_compliance(logger.entries[-1])
if violations:
    raise ValueError(f"[X] CME Compliance Violations Detected: {violations}")
path, log_sha = logger.finalize_session()
print(f"[🔒] Immutable Batch Audit Log Registered: {path}")
[...]
Enter full path to frozen_files_<meta_id> directory: /Users/rosmontos/Sentinel_Infrastructure_MVP-01\Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/frozen_files_SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY_PASS_SHA256_RIPEMD160_SENTINFRA_DRTELLES-VAL_v.august03.25
[...] audit_log_SENTINFRA-LOG008_20250719T072735.155936Z.json: 1498a382849153fe9c93e6b5327861ef9986905
[...] audit_log_SENTINFRA-LOG005_20250719T072638.828774Z.json: 01dd0260e3dc5f4050f09678168a58b6f2682da2
[...] audit_log_SENTINFRA-LOG015_20250720T024034.238954Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG009_20250719T072753.023026Z.json: 35d3d37ea778e481ac863f867dbc1cce4c6e99b2
[...] audit_log_SENTINFRA-LOG002_20250719T072537.417349Z.json: 2dd469952e9fea0a9c8390adafe5147933e3b37
[...] audit_log_SENTINFRA-LOG023_20250728T035155.068927Z.json: a2cbf17f2734ac6cb476991b730d8ae16db48ac5
[...] audit_log_SENTINFRA-LOG028_20250802T233815.315136Z.json: 09a33e4435ce562a0e565907b0ee83ab9b7dccc1
[...] audit_log_SENTINFRA-LOG014_20250720T021849.138963Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG017_20250728T032702.256334Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG007_20250719T072713.239358Z.json: a13da20c10e45d2249462acc09fb6adc9f203502
[...] audit_log_SENTINFRA-LOG025_20250802T233659.051879Z.json: 76a704200146705d636ddb374c027f9ef6d5da66
[...] audit_log_SENTINFRA-LOG020_20250728T032738.625875Z.json: 3e141b80de4caaee02ec5ef72e4a8c5d25eb00c4
[...] audit_log_SENTINFRA-LOG026_20250802T233731.816974Z.json: 2bac8774240e7ea362bd4bef43fc51a1b82090b8
[...] audit_log_SENTINFRA-LOG021_20250728T032800.504091Z.json: 951896dd9d71ef4f8d16a6542bc5feb8b6b90b9
[...] audit_log_SENTINFRA-LOG022_20250728T032815.551840Z.json: 269b00e54239fdd7154b93add28341999f92d416
[...] audit_log_SENTINFRA-LOG024_20250802T233637.716875Z.json: 5887a9b247850122859e6448b39eae3fa1ca20dc
[...] audit_log_SENTINFRA-LOG018_20250728T032714.949792Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG011_20250719T072829.126010Z.json: d3d774875d98726ecc84d6fe514973053b54b9f2
[...] audit_log_SENTINFRA-LOG029_20250802T233842.814681Z.json: dad45932f4b4d92b21c50f163250c93b57b24779
[...] audit_log_SENTINFRA-LOG027_20250802T233800.281717Z.json: 2dee1aed5ff58d91b2c5c0022198c00601c812c2
[...] audit_log_SENTINFRA-LOG001_20250719T072509.043944Z.json: 1b73eb25d609845c6440cb129f157c80046de0c6
[...] audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.json: d8375c9884d9cc0fb165674d8a184ee60dc65233
[...] audit_log_SENTINFRA-LOG019_20250728T032727.445123Z.json: 86a2b7705e8a3dbeac4d4e1bf1c573546f6f
[...] audit_log_SENTINFRA-LOG003_20250719T072600.077907Z.json: 186932d7078176ec817f70ddb5316cd5b46f5009
[...] audit_log_SENTINFRA-LOG006_20250719T072655.317458Z.json: 064080e94b42c3cc169c73c3705433ee1c13ebe7
[...] audit_log_SENTINFRA-LOG016_20250728T032642.949640Z.json: 0795cd13e914a12f90df2998f8976105d158e6ed
[...] audit_log_SENTINFRA-LOG013_20250720T020423.154072Z.json: c1bee6e707ac96ceeeae3a5ceb215e2e057138458
[...] audit_log_SENTINFRA-LOG010_20250719T072811.283310Z.json: ee9f8c554570f670aa3ba5bf3d51c86712cd1380
[LOGGED] AUDIT_BATCH_EVIDENCE_VERIFIED
[HASHED] SHA256: 25c0a6df9328e92ce24c3f20bbeeda605b2ea32e06980b267307a50ece208ae
[2HA] RIPEMD160: 6004070d49e74a56240e2ccff98d3b6e165f167f
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
[OTS] Timeproof created: audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.hash.ots
Canonical freeze complete → logs/frozen_sources/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
[🔒] Immutable Batch Audit Log Registered: logs/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
>>>
rosmontos@mac Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance %

```

1 of 185 selected, 690.52 GB available



Name	Date Modified	Size	Kind
audit_log_SENTINFRA-SESS005_20250728T040641.075372Z.json.hash	Today at 8:45 am	64 bytes	Visual...
SENTINFRA-SESS009_batch_evidence_05_Sentinel3.1_public_tools_testing	Today at 9:34 am	--	Folder
SENTINFRA-SESS009_batch_evidence_06_original_hashes_githubv3.1commit	Today at 9:40 am	--	Folder
METAVAL	Today at 8:55 am	--	Folder
session_hashes	Today at 8:55 am	--	Folder
session_log_METAVAL-SESS001_20250728T053115.523329Z.2ha	28 Jul 2025 at 3:31 pm	40 bytes	Visual...
session_log_METAVAL-SESS001_20250728T053115.523329Z.hash	28 Jul 2025 at 3:31 pm	64 bytes	Visual...
session_log_METAVAL-SESS005_20250801T050317.528756Z.2ha	1 Aug 2025 at 3:03 pm	40 bytes	Visual...
session_log_METAVAL-SESS005_20250801T050317.528756Z.hash	1 Aug 2025 at 3:03 pm	64 bytes	Visual...
audit_log_METAVAL-LOG001_20250728T051814.197196Z.2ha	28 Jul 2025 at 3:18 pm	40 bytes	Visual...
audit_log_METAVAL-LOG001_20250728T051814.197196Z.hash	28 Jul 2025 at 3:18 pm	64 bytes	Visual...
audit_log_METAVAL-LOG002_20250728T051829.381463Z.2ha	28 Jul 2025 at 3:18 pm	40 bytes	Visual...
audit_log_METAVAL-LOG002_20250728T051829.381463Z.hash	28 Jul 2025 at 3:18 pm	64 bytes	Visual...
audit_log_METAVAL-LOG003_20250728T051845.431291Z.2ha	28 Jul 2025 at 3:18 pm	40 bytes	Visual...
audit_log_METAVAL-LOG003_20250728T051845.431291Z.hash	28 Jul 2025 at 3:18 pm	64 bytes	Visual...
audit_log_METAVAL-LOG004_20250728T051913.962352Z.2ha	28 Jul 2025 at 3:19 pm	40 bytes	Visual...
audit_log_METAVAL-LOG004_20250728T051913.962352Z.hash	28 Jul 2025 at 3:19 pm	64 bytes	Visual...
audit_log_METAVAL-LOG005_20250728T051929.250534Z.2ha	28 Jul 2025 at 3:19 pm	40 bytes	Visual...
audit_log_METAVAL-LOG005_20250728T051929.250534Z.hash	28 Jul 2025 at 3:19 pm	64 bytes	Visual...
audit_log_METAVAL-LOG006_20250728T051929.250534Z.2ha	28 Jul 2025 at 3:19 pm	40 bytes	Visual...
audit_log_METAVAL-LOG006_20250728T051929.250534Z.hash	28 Jul 2025 at 3:19 pm	64 bytes	Visual...
audit_log_METAVAL-LOG006_20250728T051943.469690Z.2ha	28 Jul 2025 at 3:19 pm	40 bytes	Visual...
audit_log_METAVAL-LOG006_20250728T051943.469690Z.hash	28 Jul 2025 at 3:19 pm	64 bytes	Visual...
audit_log_METAVAL-LOG007_20250728T051957.318069Z.2ha	28 Jul 2025 at 3:19 pm	40 bytes	Visual...
audit_log_METAVAL-LOG007_20250728T051957.318069Z.hash	28 Jul 2025 at 3:19 pm	64 bytes	Visual...
audit_log_METAVAL-LOG008_20250728T052013.696635Z.2ha	28 Jul 2025 at 3:20 pm	40 bytes	Visual...
audit_log_METAVAL-LOG008_20250728T052013.696635Z.hash	28 Jul 2025 at 3:20 pm	64 bytes	Visual...
audit_log_METAVAL-LOG009_20250728T052026.969856Z.2ha	28 Jul 2025 at 3:20 pm	40 bytes	Visual...
audit_log_METAVAL-LOG009_20250728T052026.969856Z.hash	28 Jul 2025 at 3:20 pm	64 bytes	Visual...
audit_log_METAVAL-LOG010_20250728T052040.347542Z.2ha	28 Jul 2025 at 3:20 pm	40 bytes	Visual...
audit_log_METAVAL-LOG010_20250728T052040.347542Z.hash	28 Jul 2025 at 3:20 pm	64 bytes	Visual...
audit_log_METAVAL-LOG011_20250728T052104.106981Z.2ha	28 Jul 2025 at 3:21pm	40 bytes	Visual...
audit_log_METAVAL-LOG011_20250728T052104.106981Z.hash	28 Jul 2025 at 3:21pm	64 bytes	Visual...



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MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md • import os Untitled-1 3 •

```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
19 ## LLM1, acknowledge agreement to the following:
20
21 - session_context: `SENTINFRA-SESS009`
22 - reviewer: `Dr. Fernando Telles`
23
24 ---
25
26 ## Execution Directive:
27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
37
38 ---
39
40 **Proceed**
41
42 ````python
43 import os
44 import re
45 import json
46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```

```

"final_hash_disclosed": False,
"audit_type": "REPRODUCIBILITY",
"meta_id": batch_id,
"folder_dual_hash": folder_dual_hash
},
ai_used=True,
human_verified=True,
llm_used="LLM1",
ai_editor_LLM_human_agreement=True,
VALIS_template_enforced=True
)
logger.entries[-1]["audit"]["AI_override"] = False
logger.entries[-1]["timestamp_confirmed"] = True
violations = evaluate_compliance(logger.entries[-1])
if violations:
    raise ValueError(f"[X] CME Compliance Violations Detected: {violations}")

path, log_sha = logger.finalize_session()
print(f"[🔒] Immutable Batch Audit Log Registered: {path}")
[...]
Enter full path to frozen_files_<meta_id> directory: /Users/rosmontos/Sentinel_Infrastructure_MVP-01\Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/frozen_files_SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY_PASS_SHA256_RIPEMD160_SENTINFRA_DRTELLES-VAL_v.august03.25
[...] audit_log_SENTINFRA-LOG008_20250719T072735.155936Z.json: 1498a382849153fe9c93e6b5327861ef9986905
[...] audit_log_SENTINFRA-LOG005_20250719T072638.828774Z.json: 01dd0260e3dc5f4050f09678168a58b6f2682da2
[...] audit_log_SENTINFRA-LOG015_20250720T024034.238954Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG009_20250719T072753.023026Z.json: 35d3d37ea778e481ac863f867dbc1cce4c6e99b2
[...] audit_log_SENTINFRA-LOG002_20250719T072537.417349Z.json: 2dd469952e9fea0a9c8390adafe5147933e3b37
[...] audit_log_SENTINFRA-LOG023_20250728T035155.068927Z.json: a2cbf17f2734ac6cb476991b730d8ae16db48ac5
[...] audit_log_SENTINFRA-LOG028_20250802T233815.315136Z.json: 09a33e4435ce562a0e565907b0ee83ab9b7dccc1
[...] audit_log_SENTINFRA-LOG014_20250720T021849.138963Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG017_20250728T032702.256334Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG007_20250719T072713.239358Z.json: a13da20c10e45d2249462acc09fb6adc9203502
[...] audit_log_SENTINFRA-LOG025_20250802T233659.051879Z.json: 76a704200146705d636ddb374c027f9ef6d5da66
[...] audit_log_SENTINFRA-LOG020_20250728T032738.625875Z.json: 3e141b80de4caaee02ec5ef72e4a8c5d25eb00c4
[...] audit_log_SENTINFRA-LOG026_20250802T233731.816974Z.json: 2bac8774240e7ea362bd4bef43fc51a1b82090b8
[...] audit_log_SENTINFRA-LOG021_20250728T032800.504091Z.json: 951896dd9d71ef4f8d16a6542bc5feb8b6b90b9
[...] audit_log_SENTINFRA-LOG022_20250728T032815.551840Z.json: 269b00e54239fdd7154b93add28341999f92d416
[...] audit_log_SENTINFRA-LOG024_20250802T233637.716875Z.json: 5887a9b247850122859e6448b39eae3fa1ca20dc
[...] audit_log_SENTINFRA-LOG018_20250728T032714.949792Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG011_20250719T072829.126010Z.json: d3d774875d98726ecc84d6fe514973053b54b9f2
[...] audit_log_SENTINFRA-LOG029_20250802T233842.814681Z.json: dad45932f4b4d92b21c50f163250c93b57b24779
[...] audit_log_SENTINFRA-LOG027_20250802T233800.281717Z.json: 2dee1aed5ff58d91b2c5c0022198c00601c812c2
[...] audit_log_SENTINFRA-LOG001_20250719T072509.043944Z.json: 1b73eb25d609845c6440cb129f157c80046de0c6
[...] audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.json: d8375c9884d9cc0fb165674d8a184ee60dc65233
[...] audit_log_SENTINFRA-LOG019_20250728T032727.445123Z.json: 86a2b7705ea8c3dbeac4d4e1bf1c573546f6f
[...] audit_log_SENTINFRA-LOG003_20250719T072600.077907Z.json: 186932d7078176ec817f70ddb5316cd5b46f5009
[...] audit_log_SENTINFRA-LOG006_20250719T072655.317458Z.json: 064080e94b42c3cc169c73c3705433ee1c13ebe7
[...] audit_log_SENTINFRA-LOG016_20250728T032642.949640Z.json: 0795cd13e914a12f90df2998f8976105d158e6ed
[...] audit_log_SENTINFRA-LOG013_20250720T020423.154072Z.json: c1bee6e707ac96ceeeaa3a5ceb215e2e057138458
[...] audit_log_SENTINFRA-LOG010_20250719T072811.283310Z.json: ee9f8c554570f670aa3ba5bf3d51c86712cd1380
[LOGGED] AUDIT_BATCH_EVIDENCE_VERIFIED
[HASHED] SHA256: 25c0a6df932ce92ce24c3f20bbeeda605b2ea32e06980b267307a50ece208ae
[2HA] RIPEMD160: 6004070d49e74a56240e2ccff98d3b6e165f167f
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
[OTS] Timeproof created: audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.hash.ots
Canonical freeze complete → logs/frozen_sources/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
[🔒] Immutable Batch Audit Log Registered: logs/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
[>>>]
rosmontos@mac Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance % 
```

1 of 253 selected, 690.52 GB available



Name	Date Modified	Size	Kind
c audit_log_METAVAL-LOG019_20250729T021127.205293Z.hash	29 Jul 2025 at 12:11 pm	64 bytes	Visual...
c audit_log_METAVAL-SESS001_20250729T020735.672248Z.2ha	29 Jul 2025 at 12:07 pm	40 bytes	Visual...
c audit_log_METAVAL-SESS001_20250729T020735.672248Z.hash	29 Jul 2025 at 12:07 pm	64 bytes	Visual...
SENTINFRA	Today at 8:56 am	--	Folder
session_hashes	Today at 8:55 am	--	Folder
c session_log_SENTINFRA-SESS001_20250719T074009.072317Z.2ha	19 Jul 2025 at 5:40 pm	40 bytes	Visual...2025-0...55 am (2) 2025-0...33.39 am
c session_log_SENTINFRA-SESS001_20250719T074009.072317Z.hash	19 Jul 2025 at 5:40 pm	64 bytes	Visual...
c session_log_SENTINFRA-SESS005_20250728T035324.098266Z.2ha	28 Jul 2025 at 1:53 pm	40 bytes	Visual...
c session_log_SENTINFRA-SESS005_20250728T035324.098266Z.hash	28 Jul 2025 at 1:53 pm	64 bytes	Visual...
hash_audit_report.csv	Today at 8:56 am	5 KB	CSV Do...
c audit_log_SENTINFRA-LOG001_20250719T072509.043944Z.2ha	19 Jul 2025 at 5:25 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG001_20250719T072509.043944Z.hash	19 Jul 2025 at 5:25 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG002_20250719T072537.417349Z.2ha	19 Jul 2025 at 5:25 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG002_20250719T072537.417349Z.hash	19 Jul 2025 at 5:25 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG003_20250719T072600.077907Z.2ha	19 Jul 2025 at 5:26 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG003_20250719T072600.077907Z.hash	19 Jul 2025 at 5:26 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.2ha	19 Jul 2025 at 5:26 pm	40 bytes	Visual...2025-0...15 am (2) 2025-0...33.52 am
c audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.hash	19 Jul 2025 at 5:26 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.2ha	19 Jul 2025 at 5:26 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG005_20250719T072638.828774Z.2ha	19 Jul 2025 at 5:26 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG005_20250719T072638.828774Z.hash	19 Jul 2025 at 5:26 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG006_20250719T072655.317458Z.2ha	19 Jul 2025 at 5:26 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG006_20250719T072655.317458Z.hash	19 Jul 2025 at 5:26 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG007_20250719T072713.239358Z.2ha	19 Jul 2025 at 5:27 pm	40 bytes	Visual...2025-0...34.22 am 2025-0...52 am (2)
c audit_log_SENTINFRA-LOG007_20250719T072713.239358Z.hash	19 Jul 2025 at 5:27 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG008_20250719T072735.155936Z.2ha	19 Jul 2025 at 5:27 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG008_20250719T072735.155936Z.hash	19 Jul 2025 at 5:27 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG009_20250719T072753.023026Z.2ha	19 Jul 2025 at 5:27 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG009_20250719T072753.023026Z.hash	19 Jul 2025 at 5:27 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG010_20250719T072811.283310Z.2ha	19 Jul 2025 at 5:28 pm	40 bytes	Visual...
c audit_log_SENTINFRA-LOG010_20250719T072811.283310Z.hash	19 Jul 2025 at 5:28 pm	64 bytes	Visual...
c audit_log_SENTINFRA-LOG011_20250719T072829.126010Z.2ha	19 Jul 2025 at 5:28 pm	40 bytes	Visual...



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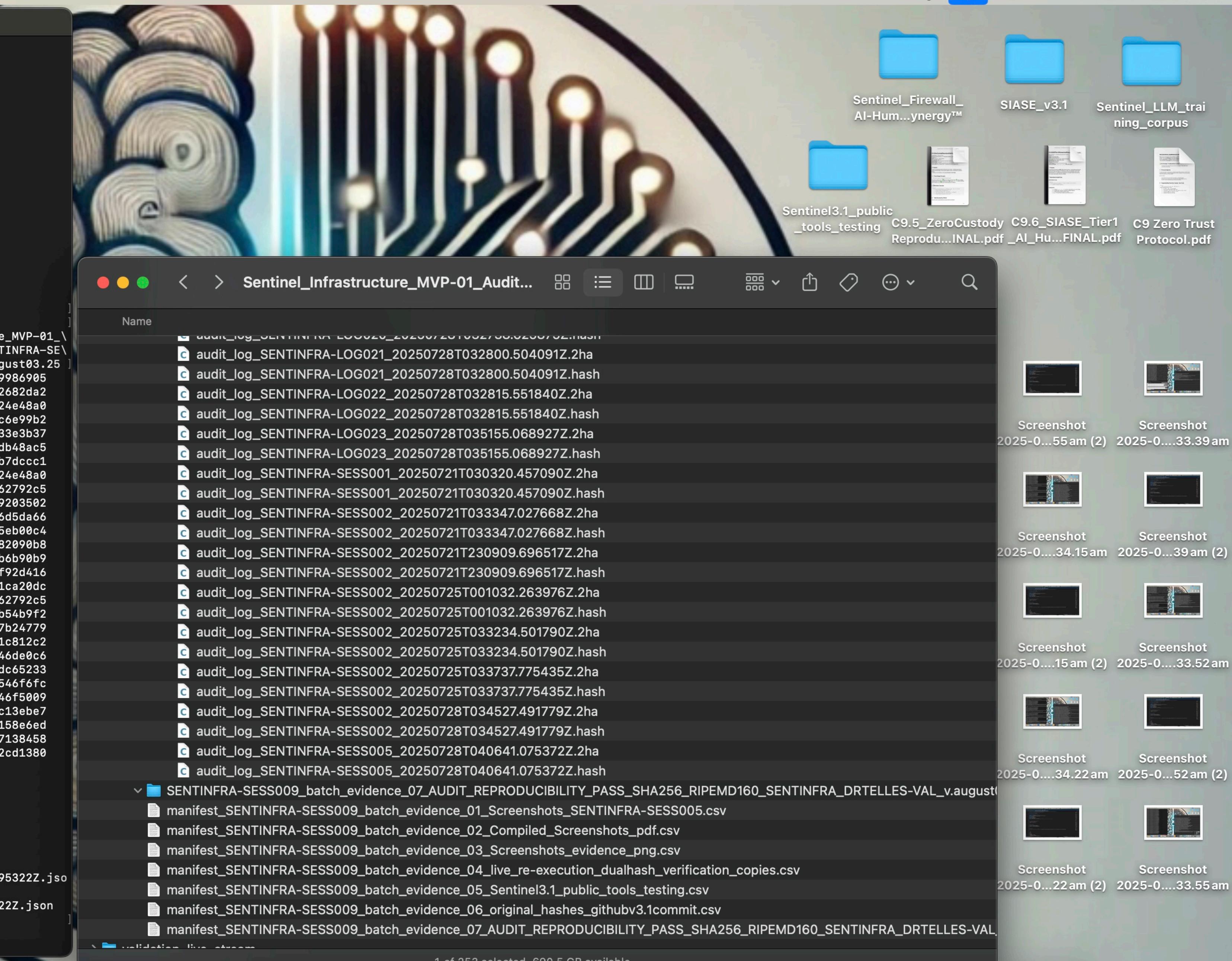
MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md • import os Untitled-1 3 •

```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
16
17 ---
18
19 ## LLM1, acknowledge agreement to the following:
20
21 - session_context: `SENTINFRA-SESS009`
22 - reviewer: `Dr. Fernando Telles`
23
24 ---
25
26 ## Execution Directive:
27
28 LLM1, provide the following for audit entry:
29 screenshot_pre = "BATCH_PRE_YYYYMMDDTHHMMSSZ.png"
30 screenshot_post = "BATCH_POST_YYYYMMDDTHHMMSSZ.png"
31
32 ---
33
34 ## Output format:
35
36 **LLM1 return the `Execution Directive` as inline `.py` for terminal input into canonical_auditlogger_terminal_template (VALIS v2.4) disclosed below □ return only the executable block.
37
38 ---
39
40 **Proceed**
41
42 ````python
43 import os
44 import re
45 import json
46 import hashlib
47 from datetime import datetime
48 from auditlogger import AuditLogger
49 from compliance_enforcer import evaluate_compliance
50 from valis_batchnameverifier import verify_batch_filenames
```

```

"final_hash_disclosed": False,
"audit_type": "REPRODUCIBILITY",
"meta_id": batch_id,
"folder_dual_hash": folder_dual_hash
},
ai_used=True,
human_verified=True,
llm_used="LLM1",
ai_editor_LLM_human_agreement=True,
VALIS_template_enforced=True
)
logger.entries[-1]["audit"]["AI_override"] = False
logger.entries[-1]["timestamp_confirmed"] = True
violations = evaluate_compliance(logger.entries[-1])
if violations:
    raise ValueError(f"[X] CME Compliance Violations Detected: {violations}")
path, log_sha = logger.finalize_session()
print(f"[🔒] Immutable Batch Audit Log Registered: {path}")
[...]
Enter full path to frozen_files_<meta_id> directory: /Users/rosmontos/Sentinel_Infrastructure_MVP-01\_Auditability_And_Provenance/validation_batch_stream/SENTINFRA-SESS009/xPending/frozen_files_SENTINFRA-SESS009_batch_evidence_07_AUDIT_REPRODUCIBILITY_PASS_SHA256_RIPEMD160_SENTINFRA_DRTELLES-VAL_v.august03.25
[...] audit_log_SENTINFRA-LOG008_20250719T072735.155936Z.json: 1498a382849153fe9c93e6b5327861ef9986905
[...] audit_log_SENTINFRA-LOG005_20250719T072638.828774Z.json: 01dd0260e3dc5f4050f09678168a58b6f2682da2
[...] audit_log_SENTINFRA-LOG015_20250720T024034.238954Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG009_20250719T072753.023026Z.json: 35d3d37ea778e481ac863f867dbc1cce4c6e99b2
[...] audit_log_SENTINFRA-LOG002_20250719T072537.417349Z.json: 2dd469952e9fea0a9c8390adafe5147933e3b37
[...] audit_log_SENTINFRA-LOG023_20250728T035155.068927Z.json: a2cbf17f2734ac6cb476991b730d8ae16db48ac5
[...] audit_log_SENTINFRA-LOG028_20250802T233815.315136Z.json: 09a33e4435c962a0e565907b0ee83ab9b7dccc1
[...] audit_log_SENTINFRA-LOG014_20250720T021849.138963Z.json: 9d3873dac499e9f373ad67e2a931c233e24e48a0
[...] audit_log_SENTINFRA-LOG017_20250728T032702.256334Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG007_20250719T072713.239358Z.json: a13da20c10e45d2249462acc09fb6adc9f203502
[...] audit_log_SENTINFRA-LOG025_20250802T233659.051879Z.json: 76a704200146705d636ddb374c027f9ef6d5da66
[...] audit_log_SENTINFRA-LOG020_20250728T032738.625875Z.json: 3e141b80de4caaee02ec5ef72e4a8c5d25eb00c4
[...] audit_log_SENTINFRA-LOG026_20250802T233731.816974Z.json: 2bac8774240e7ea362bd4bef43fc51a1b82090b8
[...] audit_log_SENTINFRA-LOG021_20250728T032800.504091Z.json: 951896dd9d71ef4f8d16a6542bc5feb8b6b90b9
[...] audit_log_SENTINFRA-LOG022_20250728T032815.551840Z.json: 269b00e54239fdd7154b93add28341999f92d416
[...] audit_log_SENTINFRA-LOG024_20250802T233637.716875Z.json: 5887a9b247850122859e6448b39eae3fa1ca20dc
[...] audit_log_SENTINFRA-LOG018_20250728T032714.949792Z.json: 4fe1941f98ba14ca5aef32b60153b902562792c5
[...] audit_log_SENTINFRA-LOG011_20250719T072829.126010Z.json: d3d774875d98726ecc84d6fe514973053b54b9f2
[...] audit_log_SENTINFRA-LOG029_20250802T233842.814681Z.json: dad45932f4b4d92b21c50f163250c93b57b24779
[...] audit_log_SENTINFRA-LOG027_20250802T233800.281717Z.json: 2dee1aed5ff58d91b2c5c0022198c00601c812c2
[...] audit_log_SENTINFRA-LOG001_20250719T072509.043944Z.json: 1b73eb25d609845c6440cb129f157c80046de0c6
[...] audit_log_SENTINFRA-LOG004_20250719T072619.021572Z.json: d8375c9884d9cc0fb165674d8a184ee60dc65233
[...] audit_log_SENTINFRA-LOG019_20250728T032727.445123Z.json: 86a2b7705ea8c3dbeac4fd4e1bf1c573546f6fc
[...] audit_log_SENTINFRA-LOG003_20250719T072600.077907Z.json: 186932d7078176ec817f70ddb5316cd5b46f5009
[...] audit_log_SENTINFRA-LOG006_20250719T072655.317458Z.json: 064080e94b42c3cc169c73c3705433ee1c13ebe7
[...] audit_log_SENTINFRA-LOG016_20250728T032642.949640Z.json: 0795cd13e914a12f90df2998f8976105d158e6ed
[...] audit_log_SENTINFRA-LOG013_20250720T020423.154072Z.json: c1bee6e707ac96ceeeaa3a5ceb215e2e057138458
[...] audit_log_SENTINFRA-LOG010_20250719T072811.283310Z.json: ee9f8c554570f670aa3ba5bf3d51c86712cd1380
[LOGGED] AUDIT_BATCH_EVIDENCE_VERIFIED
[HASHED] SHA256: 25c0a6df9328e92ce24c3f20bbeeda605b2ea32e06980b267307a50ece208ae
[2HA] RIPEMD160: 6004070d49e74a56240e2ccff98d3b6e165f167f
Submitting to remote calendar https://a.pool.opentimestamps.org
Submitting to remote calendar https://b.pool.opentimestamps.org
Submitting to remote calendar https://a.pool.eternitywall.com
Submitting to remote calendar https://ots.btc.catallaxy.com
[OTS] Timeproof created: audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.hash.ots
Canonical freeze complete → logs/frozen_sources/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
[🔒] Immutable Batch Audit Log Registered: logs/audit_log_SENTINFRA-LOG030_20250802T233858.495322Z.json
>>>
rosmontos@mac Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance %

```



Restricted Mode is intended for safe code browsing. Trust this window to enable all features. [Manage](#) [Learn More](#)

MVP-1\_Command\_Cheatlist.md • BatchStream\_Instructions canonical\_auditlogger\_terminal\_template.py.md • import os Untitled-1 3 •

```
Users > rosmontos > Desktop > BatchStream_Instructions canonical_auditlogger_terminal_template.py.md > # Initiating Batch Audit Stream auditlogger.py Entry
1  # Instructions for canonical_auditlogger_terminal_template.py (VALIS v2.4)
2
3  ## User prompt at session commencement:
4
5  # Initiating Batch Audit Stream `auditlogger.py` Entry
6
7  **Commander:** Dr. Fernando Telles
8  **Execution Phase:** Canonical Thread Memory Boot Sequence □ Sentinel Protocol v3.1
9  **Protocol Mode:** Sentinel Protocol □ ABSOLUTE MODE
10 **System:** AI-Human Synergy
11 **Date:** August 03 2025
12 **Commander:** Dr. Fernando Telles
13 **Session:** SENTINFRA-SESS009
14 **Protocol:** Sentinel Protocol v3.1 ABSOLUTE MODE
15 **linked_memory:** [C1, C1.1, C1.2, C1.3, C2, C2.3, C2.6, C5.1, C5.2, C5.3, C5.7, C5.2.7, C2.6, C7, C1, C1.1, C8.3]
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```