

What did ReleaseGuard find?

1 Automatic signals, preliminary review notes, and missing evidence remain separate.

CR-001 The Basic LLM Chain configuration changed

The node typeVersion changed from 1.3 to 1.7; the connection and node counts did not change.

Automatic change record, review

2

AA-005 Structured model-output validation is not visible in the export

Downstream use and the required output contract cannot be established without runtime evidence.

Medium, environment evidence needed

3

AA-010 A workflow-level failure route is not visible in the export

The candidate has no errorWorkflow setting or explicit failure-handling node.

Low, human sign-off pending

4

RUN No candidate-bound staging receipt was supplied

No Ollama call, credential use, external action, or production access was performed.

Runtime, NOT-RUN

5

SHA The downloadable package passed the independent verifier

All 13 files listed in the manifest matched their expected SHA-256 values.

Integrity verified, not customer approval

How the ReleaseGuard public-source case was built

Instead of a made-up sample, I reviewed a real, public n8n change with ReleaseGuard. This handbook explains how the source was pinned, what was found, how to verify the package, and why the case stays DRAFT.

1 What this case is

Writing a fake workflow to show a review method is easy. But the reader cannot check it. I wanted a source anyone can open with their own eyes. I chose two consecutive versions of a workflow file in the n8n organisation's Self-hosted AI Starter Kit repository.

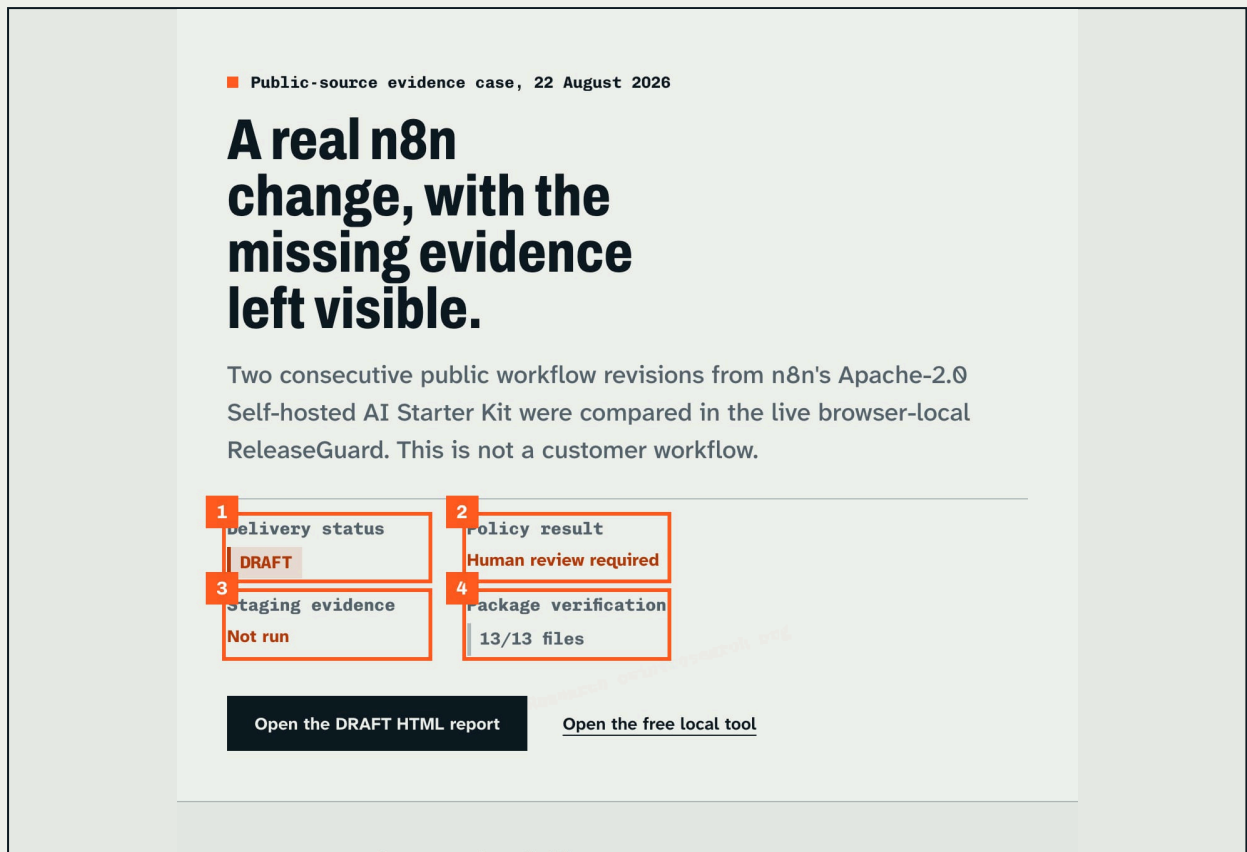
This is not a client workflow. No client data, credential or live system was used. The two versions were compared in the browser with the free ReleaseGuard tool on the site.

Repository	github.com/n8n-io/self-hosted-ai-starter-kit
Licence	Apache-2.0
File	n8n/demo-data/workflows/srOnR8PAY3u4RSwb.json
Baseline commit	cad1f5454fcb66819fae845ff8d267dde7aa69b6
Candidate commit	9ccbaf42e007369453acaec60b9808cf8e6cdb44
Recorded on	22 August 2026
Case ID	wcr-0d10a827199c-733b3cbe

A few words

Commit	One saved change in a repository. Its long ID points to the exact files at that moment.
SHA-256	A fingerprint calculated from a file. If one byte of the file changes, the value changes completely.
Canonical fingerprint	A SHA-256 taken after the JSON content is put in a fixed key order. Spacing or order differences do not change it.
DRAFT	A package whose human validation is not complete. It does not count as ready for a client.
NOT - RUN	The candidate was not run in any staging environment.

2 The state at a glance



The top of the case page. Four state boxes tell you where the case stands before you read the result.

1 Delivery status is DRAFT

There is no named human sign-off for two findings. So the package does not count as client-ready.

2 Policy result is "Human review required"

The automatic rules did not stop the change, but they did not approve it either.

3 Staging evidence is "Not run"

There is no test record bound to the candidate. The workflow was not run anywhere.

4 Package verification shows 13/13 files

All 13 files listed in the manifest carry the expected SHA-256 value.

3 Binding the source and the input

Source and reproducibility

The record is bound to two real upstream revisions with named commits and hashes.

The source is the public Self-hosted AI Starter Kit repository under the n8n organisation. The workflow is in an Apache-2.0 repository; raw workflow exports are not republished in this case bundle.

1

[Open the upstream repository](#) [github.com](#) [Open the real commit diff](#) [github.com](#)
[Open the Apache-2.0 licence](#) [github.com](#)

2

The upstream commit changes the Basic LLM Chain node typeVersion from 1.3 to 1.7. ReleaseGuard recorded that configuration change as CR-001.

3

Baseline file SHA-256

b30e7bcbcb1b1a3fd4f82c9ddc2afdc68fa296ee
5014580504f8126808e55f48

Candidate file SHA-256

e4e3112000b61db5fed114b026b000912b90ff832
f163c3e7cc0d839bb1b7bad

4

Baseline canonical fingerprint

733b3cbe0f85cb611895365ce3b7b69ecb8ed416
5a3be8643fbf7a47598b1919

Candidate canonical fingerprint

0d10a827199c10311c0b6bc18feb3e7e1fb33baf
9d79f3c8b24f0ea0459a20b7

The source and reproducibility section.

1

Three links

The upstream repository, the real commit diff and the licence. All are public pages on GitHub.

2

The change itself

The upstream commit raises the typeVersion of the Basic LLM Chain node from 1.3 to 1.7. ReleaseGuard recorded it as CR-001.

3

File SHA-256

The fingerprint of the raw downloaded file. It points to the exact same bytes.

4

Canonical fingerprint

The fingerprint of the same content in ordered form. The review record is bound to this value.

I did not republish the raw workflow files in the case package. Anyone who wants them downloads them from the commit link and compares the SHA-256 with the value on this page. That way the source rests on n8n's own repository, not on my copy.

4 What ReleaseGuard found

What did ReleaseGuard find?

- CR-001** **The Basic LLM Chain configuration changed**

The node typeVersion changed from 1.3 to 1.7; the connection and node counts did not change.
Automatic change record, review
- AA-005** **Structured model-output validation is not visible in the export**

Downstream use and the required output contract cannot be established without runtime evidence.
Medium, environment evidence needed
- AA-010** **A workflow-level failure route is not visible in the export**

The candidate has no errorWorkflow setting or explicit failure-handling node.
Low, human sign-off pending
- RUN** **No candidate-bound staging receipt was supplied**

No Ollama call, credential use, external action, or production access was performed.
Runtime, NOT-RUN
- SHA** **The downloadable package passed the independent verifier**

All 13 files listed in the manifest matched their expected SHA-256 values.
Integrity verified, not customer approval

Five records stay apart. They are the automatic change, two preliminary findings, the missing run and package integrity.

1 CR-001, change record

The node version moved from 1.3 to 1.7. The node and connection counts did not change. This is an observation, not a verdict.

2 AA-005, medium

Structured validation of the model output is not visible in the export. Where the output is used later cannot be known without runtime evidence.

3 AA-010, low

The candidate has no errorWorkflow setting and no explicit failure-handling node. It waits for human sign-off.

4 RUN, not run

No Ollama call, credential use, outside action or production access happened.

5 SHA, package integrity

The independent verifier matched the 13 files in the manifest. This is an integrity result, not client approval.

The Live tool record section of the page holds two screenshots of the browser run with the same files. One shows the comparison result and the other the package verifier. Both were taken in the English interface.

5 Download and verify it yourself

Download and verify

The reports are visibly marked DRAFT; the ZIP manifest carries a SHA-256 value for every artifact.

1
HTML
Browser-readable report
Single file, DRAFT

2
PDF
Six-page A4 report
Visual QA complete, DRAFT

3
ZIP
ReleaseGuard evidence package
13 artifacts, SHA-256 manifest

4
JSON
Public case manifest
Source commits, hashes, and boundaries

5
Public ZIP SHA-256
4538cf010adc2723c6fe9daff4f40f7acbc2e3c2ad5d96ae6c9b552a5fc661ff
Public PDF SHA-256

The download and verify section. The reports are clearly marked DRAFT.

1 HTML report

A single file that opens in the browser.

2 PDF report

A six-page A4 report.

3 ZIP package

The manifest lists 13 files. They are the receipt, report files, charts, change and finding registers, the human review record, a retest summary, evidence and acceptance files, README.

4 Case manifest

Commits, hashes, result and limits as machine-readable JSON.

5 Published hashes

The SHA-256 values of the ZIP and the PDF. Compare your download with them.

You can check them on your own computer with these commands. The value you get should match the one on the page.

```
shasum -a 256 releaseguard-draft-package.zip
# 4538cf010adc2723c6fe9daff4f40f7acbc2e3c2ad5d96ae6c9b552a5fc661ff
shasum -a 256 releaseguard-draft-report.pdf
# 51a79746ee8a46fbc16ec77e1d5356337c5d1376f53fecb3d9ad2591f649c199
```

To check every file inside the ZIP one by one, use the package verifier on the ai-agent-audit page. The package opens in your browser and is not sent to a server.

6 Why it stays DRAFT and what it does not prove

For the package to become CLIENT-READY, a named reviewer has to write a status, a time and a short note for every open finding. In this case that record is missing for AA-005 and AA-010. There is also no staging record bound to the candidate. I left these as missing instead of showing them as results.

■	■	■
Present	Missing	Result
Real source, pinned commits, hashes, change record, verified package.	Staging run, named human sign-off, live environment facts.	DRAFT, NOT-RUN.

- ✕ This is a static baseline and candidate comparison. It is not a model behaviour test.
- ✕ Live credential permissions, n8n instance settings, role permissions and the identity of the published workflow were not seen.
- ✕ It is not a pentest, a vulnerability verdict, a compliance result, a certificate or a security guarantee.
- ✕ It is not endorsed or certified by n8n.