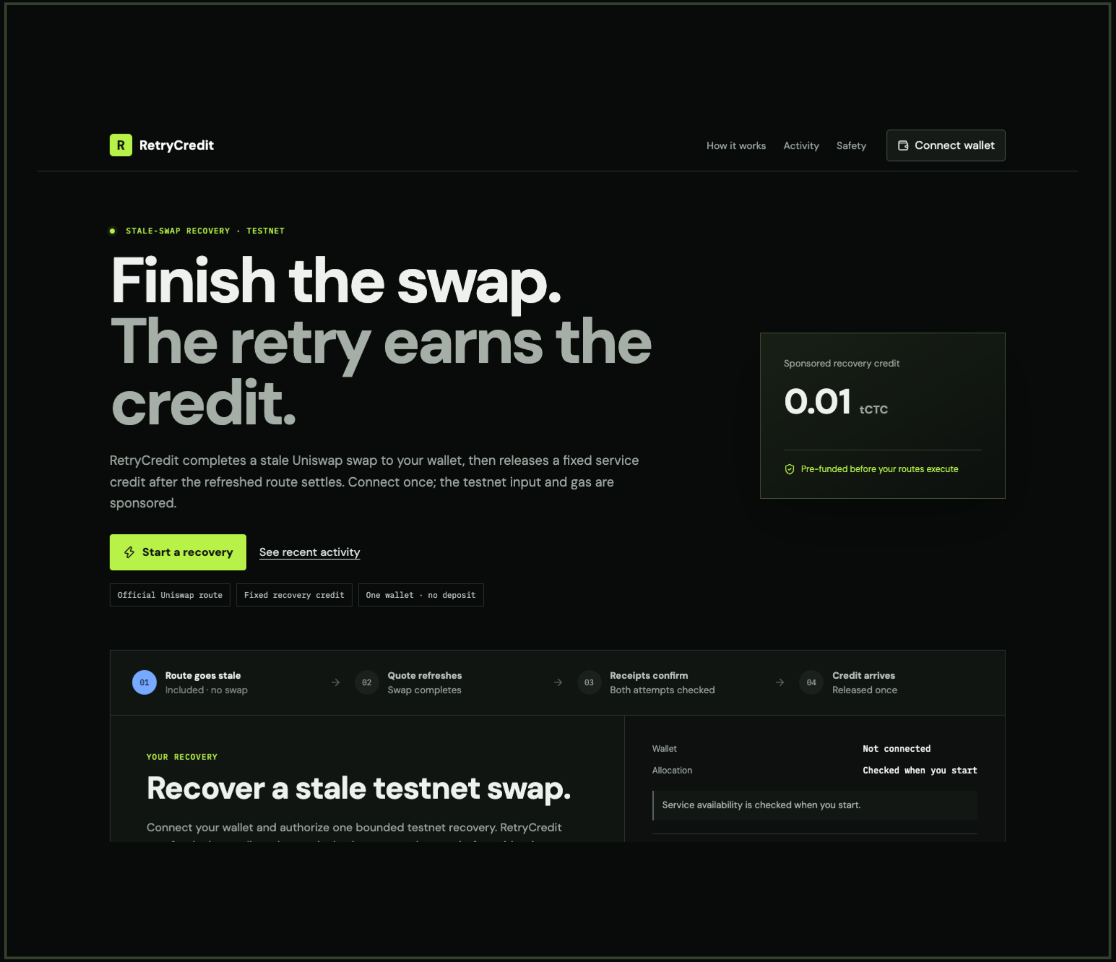
R RetryCredit

DEFI SERVICE CREDIT / PUBLIC TESTNET PILOT

The retry pays for the failure.

A provider-funded service credit released only after the same authorized DeFi action fails, retries, and settles under native Attestcoin verification.



retrycredit.dolepee.com

A failed route leaves a proof gap

The retry may settle, but a provider should not rely only on its own private support database to decide a service credit.

01 / INCLUDED

Route fails

The source transaction is included and consumes time and gas, but the intended swap does not settle.

02 / REFRESHED

Retry settles

A separately signed route refreshes the quote and completes the same funded action.

03 / NEUTRAL

Receipts decide

Creditcoin verifies public source-chain evidence before one fixed credit can move.

Why this matters

Receipt proof makes the decision portable across wallets, RPC providers, relayers, and application databases.

A pre-funded credit with one clear promise

SPONSORED RECOVERY CREDIT

0.01 tCTC

Pre-funded before either route executes

The service sponsors bounded Sepolia input and gas. The user signs only a short-lived ownership challenge naming the recipient.

- One wallet address binds source trader and credit beneficiary.
- No mainnet asset, deposit, or token approval is requested.
- The credit is fixed; it is not an exact gas reimbursement.
- Replay returns the existing release rather than paying twice.

User outcome

The refreshed testnet swap reaches the wallet, then one service credit is released on Creditcoin Testnet.

One connection starts a bounded recovery

The public interface handles wake-up, resume, and one-time release without exposing founder tooling.

1 → 2 → 3 → 4 → 5

CONNECT

Authorize recipient

A short-lived signature proves wallet ownership.

COMMIT

Fund and bind routes

Credit terms and both signed source routes are committed first.

EXECUTE

Fail, refresh, settle

The stale route is included; the refreshed route settles next.

VERIFY

Batch both receipts

Attestcoin proves the ordered pair against the funded rule.

RELEASE

Pay exactly once

Creditcoin releases the fixed credit and consumes replay state.

Recovery survives ordinary infrastructure delays

The UI models waking, ready, paused, and temporary-unavailable states, preserves saved sessions, and keeps a retry action enabled after a bounded timeout.

Attestcoin is payout authority, not decoration

One native batch is evaluated against a pre-funded rule whose exact participants, route, economics, and receipt order are already onchain.

RECEIPT 1

Included failure

Status zero, no logs, bounded gas, correct source identity, signer, router, and funded window.

RECEIPT 2

Exact settlement

Status one, later nonce and block, refreshed terms, exact Uniswap pool swap, and Circle test-USDC transfer.

CREDITCOIN

One release

Native FD2 verification, pool predicate checks, consumed query/pair/action state, and replay refusal.

Trust boundary Worker checks and simulations fail fast. The native verifier, predicate, and pool state remain the final authority for payout.

The public receipt chain is independently replayable

Active V3 pool 0x81b5d955F4EbfaE02FF6346cf368A2c4347248A1

01	**Stale route included** Ethereum Sepolia block 11,544,262 / status 0 / zero logs	0x9cb81e134e33f32b...88a0ee07
02	**Refreshed swap settled** Ethereum Sepolia block 11,544,263 / status 1 / exact transfer	0x81e96116c5b3e050...c412f9b0
03	**Service credit released** Creditcoin Testnet block 5,355,305 / status 1 / released once	0xb787581b58bab15b...7eb77cdf

75
Forge tests
Contract and negative-boundary coverage.

185
Node tests
Proof, API, recovery, and release behavior.

552s
Public lifecycle
Controlled stale route to one released credit.

Sources: Sepolia receipts | Creditcoin release | release docs

A bounded pilot, not an insurance claim

What the release proves

- Public testnets and test assets only.
- Controlled stale-route failure is disclosed.
- Fixed 0.01 tCTC service credit.
- Exact signed action and settlement are enforced.
- One release; replay state is consumed.

What it does not claim

- No claim about the human-readable failure reason.
- No exact gas-loss or reimbursement claim.
- No insurance, custody, or production-readiness claim.
- No organic demand, partnership, or customer claim.
- No mainnet deposit or token approval.

Economic scope The current evidence supports a testnet execution-SLA primitive. Mainnet economics require demand validation, audits, and a separate security review.

Sources: README truth boundary | API trust boundary

Self-serve works without business onboarding

The path is designed for any ordinary testnet-wallet user; a company interview or protocol integration is not required for the pilot.

1 URL

Normal product path

Connect, sign, run the sponsored pair, and resume if the proof service wakes slowly.

0

Deposits or approvals

The service wallet funds source gas and input; the user's wallet only names the beneficiary.

0

Independent completions

One unrelated cold-user run remains required for E4 and submission readiness.

Evidence discipline

Current evidence is E3: founder-operated public causability is proven. No E4 independent completion, adoption, or demand is claimed.

Sources: official BUIDL CTC | official kickoff AMA | public app

Provider-funded SLA pools can travel with the route

RetryCredit starts with one verifiable Uniswap pilot and expands only where a provider can pre-fund a bounded promise tied to public execution evidence.

NOW

Uniswap pilot

One source action, one fixed credit, one exact settlement predicate.

NEXT

Integration SDK

Wallets, routers, and solvers opt into signed action templates.

THEN

SLA templates

Bridges and checkout flows fund bounded, product-specific pools.

LATER

Audited economics

Mainnet parameters only after demand, audits, and risk review.

Future business model Providers fund service-credit pools as an execution-SLA expense. This is a credible direction, not current revenue, willingness-to-pay, or market-size evidence.

Sources: current product | technical architecture

A working release with a narrow claim

RetryCredit is live, open source, and backed by public receipt evidence. The code release is frozen at ac73b79; one unrelated completion remains required before final submission.

ac73b79

Exact public release

Reviewed source SHA attached to the active Cloudflare and Render deployments.

260

Automated tests

75 Forge plus 185 Node tests pass from clean public main.

2

Public testnets

Ethereum Sepolia source execution; Creditcoin settlement with native Attestcoin verification.

Try the public pilot `https://retrycredit.dolepee.com`

Source: https://github.com/dolepee/retrycredit