OPENZCASH

ISSUE 09 / 2026

MONTHLY

Engineering. Wallets. Products.



4	4	2
team briefs	core wallet updates	security fixes highlighted

SEP 1–30

MONTHLY CLOSE

Zebra closes a remotely triggerable crash

Security release · September 25



ZCASH FOUNDATION

ZEBRA 6.4.2

01 **Update from 6.4.0 or 6.4.1**

Version 6.4.2 fixes denial of service from malformed V6 transactions. The affected releases were withdrawn.

02 **Experimental light-client serving**

The 6.4 release line adds experimental gRPC serving for light clients, alongside node synchronization and monitoring improvements.

03 **NU7 preparation continues**

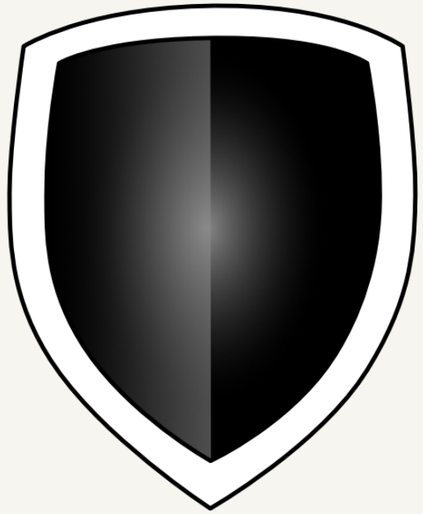
The September scope agreement targets shorter blocks and NSM integration. Activation remains a later event.

04 **Checks restored before release**

September reviews caught validation regressions on the development branch. Those omissions never shipped.

Crosslink prepares its next feature network

Engineering and organization updates · September 17-28



SHIELDED LABS

RESEARCH + IMPLEMENTATION

01 Nightly network deployed

The team reported a first nightly network for testing consensus changes and collecting participant feedback.

02 Ironwood code integrated

The Crosslink branch incorporated Zebra 6.2.3-era changes while staking logic and documentation were refined.

03 Round 3 transition planned

A September 28 announcement schedules an October 1 workshop for the next network. Crosslink remains experimental.

04 Execution support expanded

Steven Smith joined as an advisor on September 24, supporting Crosslink planning, documentation and ZIP work.

Recursive proofs gain shared foundations

Technical publications · September 28-29



PROJECT TACHYON

PROPOSED SCALING UPGRADE

01 Udon joins Zakura Common

New crates begin moving Ragu components into the shared proving stack, reducing duplicated infrastructure.

02 Reusable proof history

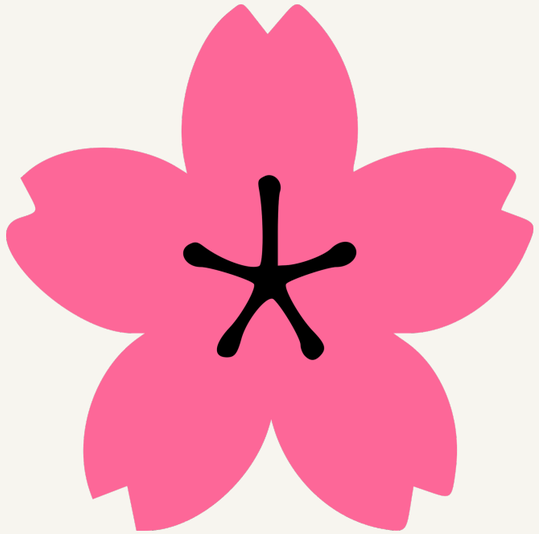
A new design explains how shared epoch evidence can support wallet checks without keeping all history at validators.

03 Path to deployment

Mainnet activation remains subject to further engineering work, review and community agreement.

Faster nodes prepare Zcash for NU7

September releases and team-reported tests



ZAKURA

V1.6.0 / SEP 30 BRT

01 25-second stressnet

80 nodes across 11 regions measured 3.43% orphan blocks with full 2 MB blocks. A stress test, not Mainnet performance.

02 Faster block verification

The team reports 8x faster average and 17x faster full-block verification after September optimizations.

03 Common: speed and formal analysis

Team tests show 21x faster iPhone 17 proving. Lean verifies zero knowledge for a model of the optimized prover.

04 NU7-ready release

v1.6.0 sets Testnet height 4,465,026, uses Common 2.2.0 and lowers node fee policy to 400 zatoshis per action.

Wallets improve voting, payments and signing

September releases · Platform and release state shown

ZODL

3.15.0 Android

Sep 28 / Stable

Viewing-key export and updated voting protocol.

ZINGO

2.0.24 Mobile

Sep 23 / Stable

ZNS contacts, Ironwood privacy and Nym price-routing fixes.

VIZOR

0.0.58 Desktop

Sep 29 / Stable

Gift-card claims and Ledger / Keystone signing fixes.

ZKOOL

6.31.0 Multi-platform

Sep 27 / Stable

Proposal navigation, vote-share tracking and Arti transport.

Shielded Ledger payments reach desktop

Released September 23 · Device and wallet requirements matter

Ledger Wallet 4.21+

Private send and receive, memos, shielding and unshielding shipped on desktop.

Zcash app 3.9.4+

The device app supports Ironwood. Sapling and Orchard funds do not appear in this integration.

Independent wallet integration

Zkool added official Ledger account import and signing; Vizor updated Ledger and Keystone handling.

Zakura's Ledger contribution

Open PR #42 measured review-screen preparation at 10.17s to ~5.50s on Flex. Not yet merged or released.

The supporting stack becomes easier to build on

Released software and explicitly dated engineering updates

Zaino 0.10.1 · Sep 29

Indexed-tip notifications, service health checks and graceful shutdown improve indexer operations.

Zecd 0.8.0 · Sep 22

A Rust library interface, sync improvements and SOCKS support broaden wallet-service integration.

Zallet · Sep 3 update

The team reported Beta 3 migration fixes and a second audit review round, with further beta work in progress.

QEDIT + Nym · Sep 17

ZSA work moves onto NU6.3; Nym reported published transport modules. Integration progress does not imply ZSA activation.

Products expand wallet and application choices

Builder announcements · Production, prototype and testnet are distinct

Zucchini 0.5.2

The September 28 release adds website permissions, payment requests and developer SDKs.

Konclave 0.8.0

September 30 fixes address a change-verification fault. The team advises desktop users to update.

Noir Protocol

Introduced September 29 as a multi-token and DeFi design around ZEC. An announcement, not a Zcash protocol activation.

Skyhook beta

September 30 demonstration links Sepolia ETH and testnet TAZ. It is not a production ETH-ZEC bridge.

What stakeholders should carry forward

September close · Details continue in Operations

Security fixes shipped

Zebra 6.4.2 and Konclave 0.8.0 address concrete faults. Their release notes include update guidance.

Wallet access broadened

Ledger desktop shielded flows shipped; mobile and desktop wallets added privacy, voting and signing improvements.

Governance reached decisions

Q3 funding results are now available. NU7 remains on a published future activation schedule.

NEXT PUBLICATION

OPERATIONS

Funding. Decisions. Communities.

27 paid grant installments

37 Coinholder proposals

8 ZCG approvals

Open Operations