OPENZCASH

ISSUE 10 / 2026

MONTHLY

Engineering. Wallets. Products.



10	NU7	4
years of Zcash October anniversary	mainnet release preparations	wallet updates tracked this month

OCT 1–31

FULL MONTH

Zebra prepares for shorter blocks

Stable 7.0.0 · October 21 in São Paulo / October 22 UTC



ZCASH FOUNDATION

ZEBRA + CORE STACK

01 NU7-ready stable release

Zebra 7.0.0 prepares Mainnet for activation at block 3,543,405 in early November.

02 Reliable synchronization

Peer selection, block retries and resource limits address failures near the chain tip.

03 Andale remains a prerelease

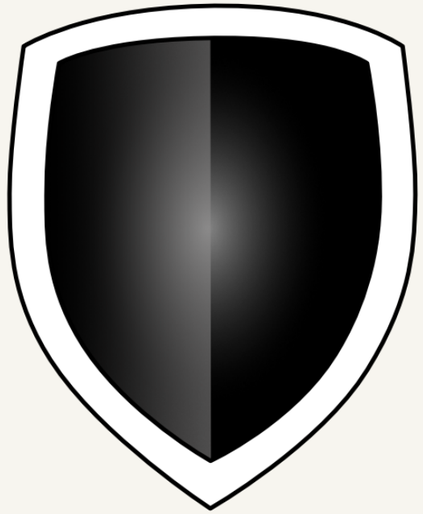
7.1.0-alpha.0 targets validation speed. Published benchmarks are workload-specific.

04 Leadership transition

David Campbell was named Executive Director; the handover extends into January.

Two research paths beyond NU7

October work · Crosslink feature network and Epoch research



SHIELDED LABS

FINALITY + CRYPTOGRAPHY

01 Crosslink network restarted

The October 1 feature-network restart exercised BFT bootstrap and validator commissions.

02 Consensus fixes under test

Version 15 addressed proposal stalls, commission issuance and voting-power changes.

03 Epoch research programme

A new team is researching future-proof cryptography, with an end-2027 target.

04 Research is not activation

Crosslink tests and dynamic-fee drafts do not change Zcash Mainnet consensus.

Specification work moves into proof tooling

October repository changes · development, not a Mainnet release



TACHYON

SCALING + PROOF SYSTEMS

01 Evidence-tree specification

October changes refine evidence trees and the anchor-span model used by the design.

02 Fee design and domain separation

The repository adds a dynamic-fee mechanism and revises cryptographic domain strings.

03 Ragu verification work

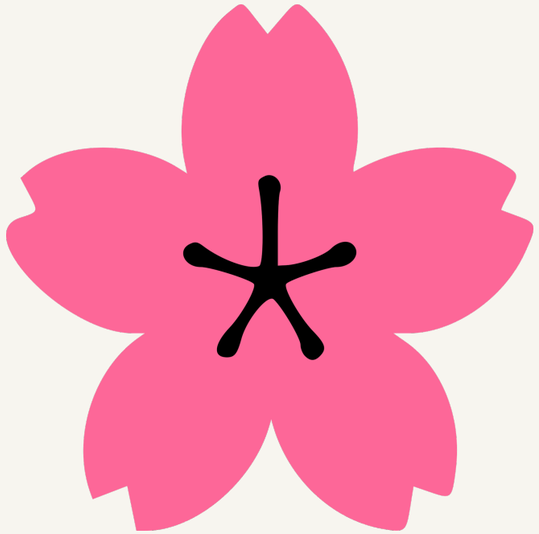
Verifier fingerprints, proof obligations and fixture coverage advanced during October.

04 Deployment remains a separate step

These commits show implementation work; they do not establish an activated upgrade.

A smaller node, with more checks

October recap published November 1 · release and audit sources cross-checked



ZAKURA

NODE + WALLET LIBRARIES

01 Stable 1.7.0 prepares NU7

Released October 22; fork-choice, mempool and block-relay changes target network health.

02 Dependencies cut from 598 to 197

The team reports a smaller build and 83.2% mining-hashrate adoption at month end.

03 Verification put under attack

zkSecurity tested the Ironwood formalization; CPU/compiler diversity adds another check.

04 Privacy work, with clear limits

PIR expanded; quantum-unlinkable swaps are integrated but not deployed. P2Pv2 is experimental.

Wallets prepare for the next upgrade

Repository release evidence · store rollout can differ · prereleases stay labeled

ZODL

3.19.0 Android

Oct 29 / Stable

NU7 support and migration handling. Ledger integration shipped earlier in October.

ZINGO

3.0.0-324 Mobile

Oct 31 / Prerelease

NU7 preparation, swaps and a redesigned app. Desktop 2.0.27 is stable.

VIZOR

0.0.63 Desktop

Oct 30 / Stable

Ledger Orchard-to-Ironwood migration; Ledger Zcash app 3.10.0 or newer.

ZKOOL

6.35.0 Mobile

Oct 25 UTC / Stable

Incoming-only viewing accounts and FROST backup, recovery and signing fixes.

Hardware signing reaches more wallets

October integrations · software support and device prototypes are distinct

ZODL + Ledger

ZODL 3.17 introduced Ledger integration. Users review and sign on the hardware device.

Ledger app 3.10.0

Zakura reports optimization of transaction preparation, roughly 10 to 5 seconds in its measurements.

Vizor migration support

Vizor 0.0.63 supports Ledger migration to Ironwood and pauses transactions around activation.

LeekWallet prototype

An ESP32-S3 signing device was demonstrated October 30. The host builds proofs; this is an early prototype.

The supporting stack keeps moving

Libraries, infrastructure and verification · delivery states remain separate

Core libraries + lightwalletd

Arborist updates covered NU7 prereleases, PCZT signing work and lightwalletd reliability fixes.

Zallet and Zaino

NU7 integration continued. Zallet temporarily removed its Zaino backend; no new stable release is inferred.

Zcash Shielded Assets

QEDIT reported catch-up work with recent upgrades. Upstream integration and activation remain separate.

Source-linked Equihash proof

A Lean verification project was published October 31. Its claims apply to the specified verifier and model.

New products invite real-world testing

Public October releases and demos · these are not independent security endorsements

Zafe multisig

An Android shielded-multisig beta was announced October 30. The team says no external audit yet.

ZecLearn

A browser quiz supports English and Turkish, QR entry and shared rooms without signup.

Testnet faucet CLI

A new faucet uses proof of work to distribute testnet TAZ. These are test coins, not spendable ZEC.

Can I Shield?

A public readiness checklist and NU7 countdown help track wallet support ahead of activation.

Delivery, decisions and the next step

October close · the funding record continues in Operations

NU7 is prepared, not yet active

Node and wallet releases are readying the November transition. Activation is tied to block 3,543,405.

Security evidence needs its scope

Formal audits, compiler diversity and proofs add checks. Benchmarks and experimental features keep their labels.

A decade, and the next funding round

Zcon7 and the tenth anniversary marked October. Coinholder Q4 submissions opened; voting follows in December.

NEXT PUBLICATION

OPERATIONS

Funding. Decisions. Communities.

27 ZCG paid ledger entries

17 Coinholder paid entries

Open Operations