Pali Wallet + zkSYS (Tanenbaum Testnet) — Setup Guide

Download Pali Wallet and connect it to Syscoin's zkSYS testnet (zkTanenbaum), Syscoin's first Edgechain.

1 DOWNLOAD PALI WALLET

Browser extension (Windows / macOS / Linux) — required if you also want to use Syscoin's UTXO chain or the Syscoin Bridge:

- Chrome / Brave / Edge: Chrome Web Store
- Firefox: Firefox Add-ons

Mobile (EVM chains only — no Syscoin UTXO support yet):

- Search **"Pali Wallet"** on the Apple App Store or Google Play Store

Source code (open-source, audited): github.com/syscoin/pali-wallet

Install the extension/app, then create a new wallet or import an existing seed phrase. **Write your recovery phrase down and never share it — Pali's own team will never ask for it.**

2 CONNECT TO ZKSYS (ZKTANENBAUM TESTNET)

ALREADY BUILT IN

Confirmed directly from Pali's own GitHub release history (PR `#750`, "Add zkTanenbaum token discovery defaults"): the **current version of Pali Wallet already ships with zkSYS (zkTanenbaum) pre-configured**. Open Pali → the network selector at the top → look for **zkSYS Testnet** (or "zkTanenbaum") in the list and select it. No manual setup needed if you're on a recent version.

If you're on an older version and don't see it: update the extension (it usually updates automatically; if not, reinstall from the Chrome Web Store / Firefox Add-ons link above), or use Syscoin's official **zkSYS Portal** at portal.tanenbaum.io → **Connect Wallet** → choose Pali, which adds the network for you.

For manual entry as a last resort (**Network Settings → Custom RPC**), the confirmed details are:

Network Name	zkSYS Testnet (zkTanenbaum)
RPC URL	`https://rpc-zk.tanenbaum.io`
Chain ID	`57057` (hex: `0xdee1`)
Currency Symbol	`TSYS`
Block Explorer	explorer-zk.tanenbaum.io

3 GET TESTNET FUNDS

zkSYS uses `TSYS` (testnet SYS) — it has no real monetary value. Get free testnet tokens directly from the official faucet: faucet-zk.tanenbaum.io. You can also bridge funds from Syscoin Tanenbaum (the base L1 testnet) using the zkSYS Portal's **Bridge** tab.

4 WHAT IS ZKSYS?

zkSYS is Syscoin's **first Edgechain** — a modular, ZK-secured execution layer built on Syscoin's infrastructure. It's currently in public testnet, running on the "zkTanenbaum" network. It's separate from Rollux (Syscoin's existing optimistic rollup) — both are part of Syscoin's broader scaling roadmap, but use different underlying technology.

5 ADVANCED: INSTALL FROM GITHUB (BUILD FROM SOURCE)

For developers, or anyone who wants to run the latest unreleased code / verify it themselves. Confirmed directly from the official repo's own README:

Prerequisites

- Node.js 10 or later
- Yarn v1 or v2

Build steps

1. `git clone https://github.com/syscoin/pali-wallet.git`
2. `cd pali-wallet`
3. `yarn install`
4. `yarn run build` — builds all browser versions into `build/BROWSER` (e.g. `build/chrome`)

Load into your browser

- **Chrome:** go to `chrome://extensions` → enable **Developer Mode** → **Load Unpacked** → select the `build/chrome` folder
- **Firefox:** go to `about:debugging` → **Load Temporary Add-on** → select `manifest.json` inside `build/firefox`
- **Opera:** go to `opera:extensions` → enable **Developer Mode** → load unpacked from `build/opera`

Building from source gives you the latest `master` branch code, which may be ahead of (or occasionally less stable than) the published store version. For everyday use, the Chrome Web Store / Firefox Add-ons install in Step 1 is recommended.

Sources verified directly: Pali Wallet — official Chrome Web Store / Firefox Add-ons / GitHub listings, including release history confirming zkTanenbaum is pre-configured (PR #750). zkSYS network details — ChainList.org (chain 57057), Syscoin's official zkSYS Portal (portal.tanenbaum.io), the official zkSYS Faucet (faucet-zk.tanenbaum.io), and the RPC endpoint confirmed live via a direct eth_chainId call returning the correct chain ID. Compiled for SyscoinHub — this is a community reference, not official Syscoin documentation.