

Noviscia User Guide

Audience: Traders and liquidity users

Network: Solana devnet (mainnet guide will ship with TGE)

What is Noviscia?

Noviscia is a perpetual futures exchange where your **margin can earn yield while you are not trading**. Deposit once, trade SOL/BTC/ETH perps, and let idle USDC work across lending venues—with **automatic recall** when you open a position.

You need: Phantom (or any Solana wallet) on **devnet**, plus devnet SOL for fees.

Quick start (5 minutes)

1. Connect wallet

1. Open the app (local: `http://localhost:3000` or your deployed URL).
2. Switch wallet to **Solana Devnet**.
3. Click **Connect Wallet**.

2. Get devnet USDC

Use the in-app faucet or devnet USDC mint configured for the deployment (`NEXT_PUBLIC_USDC_MINT` in env). You need USDC before depositing.

3. Mint NVSCUSDC (recommended path)

1. Go to **Earn** → **Vault** (`/earn/vault`).
2. **Deposit USDC** → receive **NVSCUSDC** shares at current NAV.
3. Open the **Margin** tab → **Deposit NVSCUSDC** into your escrow.

NVSCUSDC is yield-bearing vault shares used as perp margin.

4. Trade a perp

1. Go to **Trade** → **Perps** (`/trade/perps`).
2. Pick a **live** market: **SOL**, **BTC**, or **ETH** (badge: **Live**).
3. Choose margin: **NVSCUSDC** (default) or **USDC**.
4. Set collateral, leverage, long/short → confirm in wallet.

5. Close and claim

1. Close from the **Open Positions** panel on the perps page.

- Go to **Earn** → **Rewards** to **claim** accumulated lend yield (if you used USDC auto-lend).
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Understanding markets vs margin

These are **different** choices:

You choose	Meaning	Examples
Market	What price you bet on	SOL-PERP, BTC-PERP, ETH-PERP
Margin	What you post as collateral	NVSCUSDC or USDC in escrow

- **NVSCUSDC** = vault shares (earn NAV yield; primary margin).
- **USDC** = plain stable in escrow (can enable **auto-lend** on idle slice).
- **NVSC token** = governance & staking—not a perp market and not margin by default.

Preview markets (BONK, WIF, JUP, etc.) show **charts only** until marked **Live** in the catalog.

Product flows

Vault (/earn/vault)

Tab	Action
NVSCUSDC	Deposit USDC → mint shares; redeem shares → USDC
Margin	Deposit / withdraw NVSCUSDC or USDC to escrow
Markets	View venue APYs and on-chain allocator weights

Perps (/trade/perps)

- Market selector with **Live** / **Soon** badges.
- Long / short, market or limit entry.
- TP/SL fields (UI; full on-chain binding = roadmap).
- Account summary: idle margin, lent amount, open positions.

Stake (/earn/stake)

- Stake **NVSC** for governance and documented fee tiers.
- Vote on venue weight proposals.
- Unstake: partial = 7-day cooldown; full = instant.

Rewards (/earn/rewards)

- Claim escrow lend yield.
- View burn pool and staking fee pool stats.

Token (/token)

- NVSC supply, distribution, and utility overview.
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NVSCUSDC vs USDC margin

	NVSCUSDC	USDC
Yield	Vault NAV accrual	Optional idle lend (keeper)
Best for	Default perp margin	Users who want plain stable + lend toggle
Recall	Shares reserved on open	Keeper recalls lent USDC before open

Tip: If you see a recall error, disable lending temporarily or wait for keeper recall, then retry open.

Live perp markets (devnet)

Market	Max leverage	Status
SOL-PERP	50x	Live
BTC-PERP	50x	Live
ETH-PERP	50x	Live
Others in dropdown	Varies	Preview (charts only)

Fees (what you pay / earn)

Event	What happens
Open / close perp	Trading fee (split: burn + stakers)
Idle USDC lent	~85% of yield to you; 15% to protocol burn pool
NVSCUSDC in vault	NAV grows from vault yield (85% retained in NAV)

Exact bps are on-chain in `pt-config` and vault config.

FAQ

Can I trade without NVSCUSDC?

Yes—deposit USDC directly to escrow and select **USDC** margin on perps.

Why is the trade button disabled on BONK?

That market is preview-only until oracle + keeper support is enabled.

Do I need NVSC to trade?

No. NVSC is for staking and governance.

Is this mainnet?

No—current deployment targets **devnet**. Mainnet is planned after audit (~Q3 2026).

Where are my funds?

In your **escrow PDA** (non-custodial)—not in a centralized wallet.

What if escrow shows “incompatible”?

Your escrow may be from an older program version. Use a fresh devnet wallet or ask ops to close the old escrow with admin key.

Troubleshooting

Issue	Try
Simulation failed / 2006	See <code>DEVNET.md</code> — escrow upgrade or position-tracker deploy
Insufficient margin	Deposit more NVSCUSDC/USDC; recall lent funds
Oracle / mark stale	Ensure keeper is running (<code>npm run keeper:dev</code>)
BTC/ETH won't open	Run <code>npm run init:perp-oracles</code> with deploy wallet

Learn more

- [Whitepaper](#)
 - [Tokenomics](#)
 - [Launch roadmap](#)
 - In-app: `/more/docs`
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Noviscia — Make idle capital work every second.