LOVE Harmony Suite

Issuance Playbook — textbook example

Two assets on Stellar: **HARMO** (utility, transferable) and **RESPCT** (reputation, de-facto soulbound). Off-chain reference until legal sign-off.

0. Pre-flight checklist

[ ] Legal sign-off (EU MiCA utility-token classification)
[ ] lovecoin.life/.well-known/stellar.toml reachable (HTTPS, CORS)
[ ] Cold-storage hardware ready (air-gapped laptop or HW wallet)
[ ] Two fresh XLM-funded distribution accounts prepared
[ ] Backup plan for issuer seed phrases (3 geographically-separated locations)

1. Generate issuer keypairs (OFFLINE)

Use the LOVE Forge issuance program in offline mode:

```
loveforge stellar issuer:new --label "HARMO-issuer" --vanity GHARMO
loveforge stellar issuer:new --label "RESPCT-issuer" --vanity GRESPCT
```

Never commit, paste, or transmit the secret keys. Encrypted USB + paper backup.

2. Fund issuer accounts (min reserve)

HARMO issuer: ~3 XLM · RESPCT issuer: ~3 XLM

3. Set issuer flags — BEFORE the first trustline

Flag	HARMO	RESPCT	Why
auth_required	—	Yes	RESPCT: each trustline authorized one-by-one
auth_revocable	—	Yes	RESPCT: lets issuer freeze/revoke if needed
clawback	—	Yes	RESPCT: enables clawback of revoked reputation
auth_immutable	—	—	Keep flexibility

```
loveforge stellar issuer:flags HARMO --clear-all
loveforge stellar issuer:flags RESPCT --auth-required --auth-revocable --clawback
```

4. Set home_domain (CRITICAL — before first trustline)

```
loveforge stellar issuer:home-domain HARMO lovecoin.life
loveforge stellar issuer:home-domain RESPCT lovecoin.life
```

If home_domain is missing when the first trustline is created, Lobstr and Stellar Expert mark the asset with a permanent warning. Do not skip.

5. Publish stellar.toml

Already at public/.well-known/stellar.toml. Verify with: `curl -I https://lovecoin.life/.well-known/stellar.toml`. Replace placeholder issuer addresses with real ones before first mint.

6. Mint to distribution accounts

```
loveforge stellar mint HARMO --to <dist-HARMO> --amount 1000000000
loveforge stellar mint RESPCT --to <treasury> --amount 0
```

RESPCT is minted on-demand per grant (matches respect_events ledger).

7. Lock the issuer (HARMO only, after mint)

```
loveforge stellar issuer:lock HARMO # master weight = 0 -> fixed supply forever
```

Do NOT lock RESPCT — issuer must remain active to authorize new trustlines and perform clawbacks.

8. Verify on explorers

- stellar.expert/explorer/public/asset/HARMO-<issuer>
- stellar.expert/explorer/public/asset/RESPCT-<issuer>
- Both must show: home_domain OK, TOML found OK, flags as documented above OK

9. Update the app

Replace `pending: true` in src/lib/wallet/stellar-assets.ts, push real issuer addresses, announce on /harmony.

Security non-negotiables

- Issuer secret keys NEVER touch: git, edge functions, env vars, browser, Slack.
- Cold storage only. Air-gapped signing for every issuer operation.
- Two-person rule for any RESPCT clawback (governance check).
- Public, signed changelog for every issuer transaction (/harmony/issuance).

Why this is a textbook example

1. Flags set BEFORE first trustline (irreversible mistakes avoided).
2. home_domain + stellar.toml published BEFORE mint.
3. HARMO issuer locked -> provable fixed supply.
4. RESPCT issuer active but auditable -> soulbound semantics without smart contracts.
5. Off-chain respect_events ledger = source of truth, on-chain = settlement.