

OriginBlock “ Quickstart Guide

L2 Alpha

AQ Verified

Blockchain Timestamping API with Ed25519 Royalty Tracking

What You Get

- **RollingMatrix** “ 7-hash sliding window for continuous provenance verification
- **Ed25519 Royalty Distribution** “ Signed royalty metadata with 6/6 passing tests
- **Compliance Endpoints** “ FCA-ready disclosure for legal/regulatory use
- **Self-Hosted** “ Rust binary, no cloud dependency, sovereign operation

Quick Start

```
# 1. Download and extract
tar xzf originblock-v0.1.0-linux-x86_64.tar.gz
cd originblock

# 2. Start the node
./ob-node start

# 3. Verify it's running
curl http://localhost:8081/api/v1/health
```

API Endpoints

Method	Endpoint	Description
POST	/api/v1/block/create	Create a new timestamped block
GET	/api/v1/block/:hash	Retrieve block by hash
GET	/api/v1/compliance	Compliance disclosure
GET	/api/v1/health	Health check

Use Cases

- Music rights & royalty metadata registration
- Creative works proof of existence
- Document timestamping for legal compliance
- Supply chain provenance tracking

Support

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