

# Linear Trend Spotter – Full Exchange Scanner

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I've built an automated system that continuously scans ALL coins listed on Coinbase, Kraken, and MEXC to identify those exhibiting strong, sustainable growth patterns. It runs 24/7 and delivers real-time alerts with professional chart images directly to this Telegram group.

## The Problem It Solves

Most traders struggle to find coins with genuine momentum amidst thousands of options. This bot automatically filters through every single coin on major exchanges to find those with consistent, uniform growth\*\*—not just short-term pumps.

## \*\*How It Works – The Method

The system applies a rigorous, multi-stage filtering pipeline to every coin listed on our target exchanges (Coinbase, Kraken, MEXC):

### Stage 1: Fundamental Filters

- Volume Check: Coins must have minimum 24h trading volume (\$1M default) to ensure liquidity.
- Multi-Timeframe Gains: Coins must show >1% average daily growth over 7 days (>7%) and 30 days (>30%). This eliminates sudden spikes.

### Stage 2: Uniformity Analysis (The Secret Sauce)

This analyzes 30 days of price history to calculate a Uniformity Score (0-100) measuring how evenly gains are distributed:

- High Score (45+) = Smooth, reliable uptrend with gains spread evenly
- Low Score = "Hockey stick" charts where most gains happen at the end (automatically excluded)

### Stage 3: Professional Chart Images

When a coin qualifies, the system fetches a beautiful TradingView-style chart image showing the 30-day performance and attaches it directly to the notification.

## Why Join?

- Complete Coverage: Scans EVERY coin on major exchanges
- Save Hours of Research: Automated filtering does the heavy lifting
- Visual Confirmation: Every alert includes a professional chart image
- Data-Driven: Clear metrics (Uniformity Score, 7d/30d gains, exchange volumes)
- No Spam: One notification when coins enter, one when they exit

👉 Join the group here: <https://t.me/+pmZewVhuEFJjYTlx>

Come see the system in action and get an edge in your crypto analysis!  