

GPT-5 MEV Bot - Setup & Usage Guide

1. Introduction

This tool uses GPT-5 intelligence to simulate MEV opportunities across Ethereum DEX routers. It performs dry-run analysis and front-run logic based on real-time Mempool access.

2. Prerequisites

- Python 3.10+ must be installed
- Make sure Web3.py and Requests libraries are available
- A valid Ethereum RPC (e.g. Infura, Alchemy, BlastAPI)

3. Setup Instructions

1. Unzip the archive
2. Launch the executable file (GPT5_MEV_Bot.exe)
3. Wait for Mempool analysis to initialize
4. The bot will automatically evaluate arbitrage paths
5. If profit margin exceeds threshold, simulation will execute
6. Logs are written to execution_log.txt

4. Example Output

The screenshot below shows a sample terminal output from the bot in testnet mode:

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```
[GPT-5] Initializing Mempool access...  
[GPT-5] Monitoring Uniswap, Sushiswap...  
[GPT-5] Simulating arbitrage route...  
[GPT-5] ETH -> WETH -> USDT - estimated +3.2%  
[GPT-5] No real trade executed (testnet mode)  
[GPT-5] Logging results to execution_log.txt  
  
Execution complete. No errors detected.
```

5. Optional Settings

- To run in dry-test mode, use --test argument
- You can update gas thresholds in config.ini
- Supports multi-chain simulation (BSC, Polygon, Arbitrum)

6. Disclaimer

This tool is experimental and for research purposes only. No real funds are moved by default. Use at your own risk on testnets only.