⛏️ MON CHAIN

EVM-Compatible Proof of Work Blockchain

⛏️ PoW Mining   🔗 EVM Compatible   💎 500M Supply

Symbol: MON

MON CHAIN

The Future of Proof of Work Mining

Version 1.0 | October 2025

🌐 scan.monchain.online   🔗 rpc.monchain.online

⚡ **Chain ID: 19901**

💎 Executive Summary

Mon Chain is a cutting-edge Proof of Work (PoW) blockchain that combines the security and decentralization of mining with the flexibility of Ethereum Virtual Machine (EVM) compatibility. Built for miners, developers, and users who value true decentralization, Mon Chain offers a fair launch with no pre-mine and a fixed supply of 500 million MON tokens.

🎯 Key Features

- **Proof of Work Mining** - True decentralization through CPU mining
- **EVM Compatible** - Deploy Solidity smart contracts seamlessly
- **500M Fixed Supply** - No inflation, deflationary tokenomics
- **15 Second Blocks** - Fast transaction confirmation
- **Low Fees** - Cost-effective transactions for all users
- **Open Source** - Transparent, auditable code

⚙️ Technical Specifications

Parameter	Value
Chain Name	**Mon Chain**
Token Symbol	**MON**
Consensus Algorithm	Proof of Work (PoW)
Block Time	5 seconds
Block Reward	0.1 MON (halving every 4 years)
Chain ID	19901
Total Supply	500,000,000 MON
Virtual Machine	EVM (Ethereum Virtual Machine)
RPC Endpoint	rpc.monchain.online
Block Explorer	scan.monchain.online

⛏ Comprehensive Mining Guide

Hardware Requirements

Minimum Specifications:

- ◆ **CPU:** Dual-core processor (2 GHz or higher)
- ◆ **RAM:** 4GB system memory
- ◆ **Storage:** 100GB SSD for blockchain data
- ◆ **Internet:** Stable connection (10 Mbps or higher)

Mining Tiers

Mon Chain offers three mining tiers to accommodate different hardware capabilities:

⚡ Fast Tier

Best for: High-performance CPUs

- ◆ Higher difficulty, Lower rewards
- ◆ 3-second cooldown between submissions
- ◆ Recommended for 4+ core processors

⚙ Medium Tier (Recommended)

Best for: Average CPUs

- ◆ Balanced difficulty and rewards
- ◆ 5-second cooldown between submissions
- ◆ Recommended for 2-4 core processors

🐢 Slow Tier

Best for: Low-end hardware

- ◆ Higer difficulty, Higher rewards
- ◆ 10-second cooldown between submissions
- ◆ Recommended for dual-core processors

Mining Software Setup

Step 1: Install Dependencies

```
npm install ethers commander
```

Step 2: Start Mining

```
node miner.js \ --rpc http://rpc.monchain.online:8545 \ --key YOUR_PRIVATE_KEY \ --contract 0xMINING_CONTRACT_ADDRESS \ --tier medium
```

Step 3: Choose Your Tier

```
# Fast Tier (High Performance) --tier fast # Medium Tier (Recommended) --tier medium # Slow Tier (Low-End Hardware) --tier slow
```

Mining Command Options

Option	Description	Example
--rpc	RPC endpoint URL	https://rpc.monchain.online:8545
--key	Your private key	0x123abc... (without 0x prefix)
--contract	Mining contract address	0xContractAddress

Option	Description	Example
`--tier`	Mining tier (fast/medium/slow)	medium

Pool Mining Configuration

```
URL: stratum+tcp://pool.monchain.online:3333 Worker:
YOUR_WALLET_ADDRESS Password: x
```

⚠️ **Important Mining Notes**

- ◆ Always backup your private keys securely
- ◆ Monitor your CPU temperature during mining
- ◆ Each tier has a cooldown period between submissions
- ◆ Mining rewards decrease by 50% every 4 years (halving)
- ◆ Maximum 1000 active miners at any time

💰 Tokenomics

🎯 Fair Launch - No Pre-mine!

100% of MON tokens are distributed through mining rewards over approximately 40 years. This ensures the most fair and decentralized distribution possible. Every single MON token must be mined - there is no founder allocation, no pre-mine, and no ICO.

Reward Distribution Schedule

Period	Block Reward	Tokens Mined	Cumulative Supply
Year 0-4	0.1 MON	250,000,000 MON	250,000,000 MON (50%)
Year 4-8	0.05 MON	125,000,000 MON	375,000,000 MON (75%)
Year 8-12	0.025 MON	62,500,000 MON	437,500,000 MON (87.5%)
Year 12+	Continues halving	62,500,000 MON	500,000,000 MON (100%)

Key Economic Features

- ◆ **Fixed Supply:** Hard cap of 500 million MON tokens
- ◆ **Halving Mechanism:** Rewards halve every 4 years, creating scarcity
- ◆ **Deflationary:** No inflation after all tokens are mined
- ◆ **Fair Distribution:** Only obtainable through mining

🚀 Use Cases & Applications

🏛️ Decentralized Finance (DeFi)

- ◆ Decentralized Exchanges (DEX)
- ◆ Lending & Borrowing Protocols
- ◆ Yield Farming Platforms
- ◆ Stablecoins & Synthetic Assets
- ◆ Liquidity Pools

🎨 NFTs & Gaming

- ◆ NFT Marketplaces
- ◆ Play-to-Earn Games
- ◆ Digital Art Collections
- ◆ Metaverse Applications
- ◆ In-Game Assets

🏢 Enterprise Solutions

- ◆ Supply Chain Tracking
- ◆ Identity Verification
- ◆ Document Management
- ◆ Asset Tokenization
- ◆ Smart Contract Automation

🗺️ Roadmap

Q4 2025 - Launch Phase

◆ Mainnet launch

◆ Mining software release

◆ Block explorer deployment

◆ Initial DEX listing

Q1 2026 - Growth Phase

◆ Mining pool infrastructure

◆ Mobile wallet release

◆ Exchange listings

◆ DeFi protocol launches

Q2 2026 - Expansion Phase

◆ NFT marketplace launch

◆ Developer grants program

◆ Cross-chain bridges

◆ Gaming partnerships

Join the Mon Chain Revolution

Start mining and building on Mon Chain today!

🌐 monchain.online   📧 info@monchain.online

🐦 @MonChain   💬 Discord: discord.gg/monchain