

Delegating on Mantra: A Comprehensive Guide

Key Features

Blockchain Overview

Mantra is a multi-chain DeFi ecosystem that brings real-world assets (RWAs) on-chain, with a focus on institutional-grade solutions. With the launch of its mainnet, it enables tokenization of RWAs, such as real estate and commodities, offering institutions access to secure, compliant, and scalable on-chain investments.

Block Time

- Block Time: ~3.5 seconds
- Fee structure: 95% of transaction fees are paid to the validator and 5% are sent to a community pool which pays for chain-related activities and public goods.

Delegating Overview

Minimum Delegation

- There is a minimum 1 OM delegation
- The active validator set is the top 13 validators by stake

Warm-up/Bonding Periods

- Bonding is immediate and the delegation will be actively earning rewards from the next block.

Cool-down/Unbonding Periods

- Unbonding takes 8 days and rewards are not earned during this time. It's possible to redelegate assets to another validators immediately without first being required to unbond.

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Rewards Overview

Reward Structure Highlights

- Rewards are influenced by the inflation rate and bonded ratio. The inflation is currently fixed at 8%.
- Stakers also earn rewards from the transaction fees on the network

Payout Timing

- Delegators must manually claim their rewards, and there is no unbonding period for rewards.

Compounding rewards: No

Expected APY: 7.33%

Slashing Overview

Slashing Possibility: Yes

Potential Penalties

- There are two causes of slashing:
 - 0.1% slashed for missing 50% of previous 1,000 blocks (also jailed for 1 minute)
 - 5% slashed for double signing

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