

Delegating on Aptos: A Comprehensive Guide

Key Features

Blockchain Overview

Aptos, having its mainnet introduced in October 2022, operates with APT as its native asset. The blockchain is founded on key principles including scalability, safety, reliability, and upgradeability. It employs the Move programming language to facilitate its operations, reinforcing its commitment to creating a secure and efficient environment for its users.

Block Time and Fee Structure

- Epoch occurs every 7200 seconds (2 hours)
- All transaction fees are burned

Delegating Overview

Minimum and Maximum Stake

- Minimum stake: 10 APT
- Maximum stake: 50 million APT

Warm-up/Bonding Periods

- When joining the validator set, your stake is automatically locked up for a fixed duration set by the Aptos governance, which is typically 14 days.
- Your lockup period will automatically renew upon expiration, allowing you to continue validating and receiving rewards.

Cool-down/Unbonding Periods

- You can request to unlock your stake at any time, but the stake will only become withdrawable when the current lockup period expires. This is set by default to 14 days.



Delegating on Aptos: A Comprehensive Guide

Rewards Overview

Reward Structure Highlights

- Rewards are influenced by proposer performance for the epoch and the inflation rate of the network.

Payout Timing

- Rewards are paid out every epoch and are automatically reinvested by the next epoch.
- Rewards are calculated based on the staked amount at the beginning of the epoch.

Compounding rewards: Yes

Expected APY: ~7.01%

Slashing Overview

Slashing Possibility: No

Disclaimer: Twinstake does not provide staking services to retail customers. This briefing note is not intended as a promotion, offer, invitation or solicitation for the purchase or sale of any investment, nor is it intended to give rise to any other legal relations whatsoever and must not be relied upon for the purposes of any investment decision. If you do not have the relevant professional experience in matters relating to crypto asset investments, you should not consider this briefing note to be directed at you.

This briefing note and the information in it is not directed at, or intended to be made available to, retail customers. It is directed only at persons who are professional investors (for the purposes of the Alternative Investment Fund Managers Directive (2011/61/EU) (known as 'AIFMD'); professional clients or eligible counterparties for the purposes of the Markets in Financial Instruments Directive (Directive 2004/39/EC) (known as 'MiFID'); if you are in the UK, to "Investment Professionals" or "High Net Worth Companies" as defined in s.19 and s.49 respectively of the [Financial Promotions Order](#), or as otherwise defined under applicable local regulations and at whom this briefing note and the information in it may lawfully be directed in any relevant jurisdiction.

Twinstake shall have no liability for any loss or damage that may arise directly or indirectly from the use of or reliance on the information provided herein or for any errors or omissions in the information.