



Flux node overview

You are able to run three tiers of physical nodes on the Flux Network: cumulus, nimbus and stratus nodes. Each have different collateral and hardware requirements. In addition to this you can also stake your Flux towards a shared Titan node.

75 native FLUX and 75 Flux parallel assets are given out as rewards for each block find on the Flux blockchain, with rewards being split 50/50 between miners and node operators.

The different tiers receive a percentage of each block find (7.5%, 12.5% and 30% respectively), with rewards being distributed in a round robin fashion in each tier.

Block finds occur about every two minutes, meaning there are roughly 720 blocks a day. Therefore, if there are 720 nodes in a given tier, node operators will receive exactly one block reward a day per node.

The exact formula for calculating the rewards for a given tier are shown to the right in each node tier summary.

Flux doesn't just exist on the Flux blockchain, they are also in the process of launching parallel assets natively on at least 10 other chains.

To date they have launched six on Kadena, Ethereum, Binance Smart Chain, Tron, Solana and Avalanche chains with four others still to launch.

Node operators have been collecting both the launched and unlaunched parallel assets since the later of either March 27th 2021 or when the node was spun up.

These unlaunched parallel assets I have called shadow assets and they will be distributed to holders once snapshots are complete. Node ops will not only receive a percentage of their holdings, but also 10% of their node earnings since the aforementioned dates.

Cumulus nodes

1,000
\$FLUX COLLATERAL

30.82%
APR

Rewards per block find

5.625 FLUX
\$FLUX on native chain

3.375 FLUX PARALLEL ASSETS
0.5625 each of \$FLUX-KDA \$FLUX-ETH \$FLUX-BSC \$FLUX-TRX \$FLUX-SOL & \$FLUX-AVAX

2.25 FLUX SHADOW ASSETS
0.5625 each of four other unlaunched \$FLUX parallel assets

Rewards per week 5.91 FLUX

2.95 FLUX
\$FLUX on native chain

1.77 FLUX PARALLEL ASSETS
0.295 each of \$FLUX-KDA \$FLUX-ETH \$FLUX-BSC \$FLUX-TRX \$FLUX-SOL & \$FLUX-AVAX

1.18 FLUX SHADOW ASSETS
0.295 each of four other unlaunched \$FLUX parallel assets

Reward calculation: $(75 \times 7.5\%) \times (720 / 9594 \text{ [total cumulus nodes]}) \times 7$
Parallel/Shadow assets: 10% of total Flux earnings in each asset

Additional rewards

Cumulus node ops currently don't receive any additional rewards.

Minimum specs

4 VCORES | 8GB RAM | 220GB SSD | 2.5TB BANDWIDTH

Nimbus nodes

12,500
\$FLUX COLLATERAL

18.47%
APR

Rewards per block find

9.375 FLUX
\$FLUX on native chain

5.625 FLUX PARALLEL ASSETS
0.9375 each of \$FLUX-KDA \$FLUX-ETH \$FLUX-BSC \$FLUX-TRX \$FLUX-SOL & \$FLUX-AVAX

3.6875 FLUX SHADOW ASSETS
0.9375 each of four other unlaunched \$FLUX parallel assets

Rewards per week 44.28 FLUX

22.14 FLUX
\$FLUX on native chain

13.28 FLUX PARALLEL ASSETS
2.214 each of \$FLUX-KDA \$FLUX-ETH \$FLUX-BSC \$FLUX-TRX \$FLUX-SOL & \$FLUX-AVAX

8.86 FLUX SHADOW ASSETS
2.214 each of four other unlaunched \$FLUX parallel assets

Reward calculation: $(75 \times 7.5\%) \times (720 / 2134 \text{ [total nimbus nodes]}) \times 7$
Parallel/Shadow assets: 10% of total Flux earnings in each asset

Additional rewards

Nimbus node ops earn extra rewards in the following coins/tokens:

KDA MONTHLY | MOK COMING SOON | DOC COMING SOON

Minimum specs

8 VCORES | 32GB RAM | 440GB SSD | 4TB BANDWIDTH

Stratus nodes

40,000
\$FLUX COLLATERAL

16.97%
APR

Rewards per block find

22.5 FLUX
\$FLUX on native chain

13.5 FLUX PARALLEL ASSETS
2.25 each of \$FLUX-KDA \$FLUX-ETH \$FLUX-BSC \$FLUX-TRX \$FLUX-SOL & \$FLUX-AVAX

9.0 FLUX SHADOW ASSETS
2.25 each of four other unlaunched \$FLUX parallel assets

Rewards per week 130.20 FLUX

65.10 FLUX
\$FLUX on native chain

39.06 FLUX PARALLEL ASSETS
6.510 each of \$FLUX-KDA \$FLUX-ETH \$FLUX-BSC \$FLUX-TRX \$FLUX-SOL & \$FLUX-AVAX

26.04 FLUX SHADOW ASSETS
6.510 each of four other unlaunched \$FLUX parallel assets

Reward calculation: $(75 \times 7.5\%) \times (720 / 1742 \text{ [total stratus nodes]}) \times 7$
Parallel/Shadow assets: 10% of total Flux earnings in each asset

Additional rewards

Stratus node ops earn extra rewards in the following coins/tokens:

KDA MONTHLY | MOK COMING SOON | DOC COMING SOON

Minimum specs

16 VCORES | 64GB RAM | 800GB SSD / NVME | 6TB BANDWIDTH

Titan

FROM 50
\$FLUX COLLATERAL

6.80%
3 MONTH TERM APR

7.24%
6 MONTH TERM APR

7.68%
12 MONTH TERM APR

No hardware requirements

Trusted members of the community will run Titan nodes and receive a portion of the rewards in compensation.

