

# PoS

Conflux-rust v2.0 PoS finality CFX PoS 10% |  
PoSRegister Conflux PoW

## PoS

PoS Conflux

pos\_key (pos\_config ) pos\_key pos

dev\_pos\_private\_key\_encryption\_password

CFX\_POS\_KEY\_ENCRYPTION\_PASSWORD

## PoS

PoS PoS

## forceRetired

Po Po PoS (forceRetired)

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1-14 Po1PoS

CFX 1-14

## CFX

PoS CFX . PoS PoS CFX

case PoS node pos\_key PoS

## PoS

- 500GB
- pos\_key pos\_key
- 65536

```
pos_config/pos_key    pos_db/secure_storage.json
```

1. `./conflux rpc local pos stop_election`
2. null
3. checkpoint

Conflux-rust	v2. 0. 1	PoS	/	PoS
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PR2438 PR :

	pos_started_as_voter=false	pos_config/pos_key	PoS
•	./conflux rpc local pos voting_status	true	false
•	./conflux rpc local pos start voting	PoS	

- `./conflux rpc local pos stop_voting` `pos_db/secure_storage.json`  
`pos_db/secure_storage.json.save`
- `pos_db` `pos_db/secure_storage.json` `pos_db/secure_storage.json.save`
- `./conflux rpc local pos start_voting` `pos_db/secure_storage.json.save`  
`pos_db/secure_storage.json` ( PoS )

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PoS

pos\_db/secure\_storage.json

pos\_db/secure\_storage.json.save

pos\_db

PoS

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