

# 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 PoS (forceRetired)

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1-14 Po 1PoS

CFX 1-14

### CFX

PoS CFX . PoS PoS CFX

case PoS node pos\_key PoS

## PoS

PoS pos\_config

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

- epochNumber epochNumber
- PoS PoS RPC PoS

pos\_config/pos\_key pos\_db/secure\_storage.json

PoS PoS

1. ./conflux rpc local pos stop\_election
2. null
3. checkpoint

# PoS

Conflux-rust v2.0.1 PoS / PoS

pos\_key, PoS CFX

PR2438 PR :

pos\_config/pos\_key

- 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

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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Revision #10

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