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- PoS

kvdb_rocksdB - DB has been previously marked as corrupted, attempting repair

Err value: PKCS#8 cryptographic error

[Screen Shot 2022-06-14 at 11.40.23.png](#)

Image not found or type unknown

pos_key

window ExecutionContext exists for cur_era_genesis
core\src\block_data_manager\mod.rs

Windows

[WechatIMG6266.jpeg](#)

Image not found or type unknown

archive tool

Mac Release binary

Mac Github Release

```
clear_state.sh hydra.com log.yaml start_rpc testnet.com
→ conflux_mac_x64_v2.0.2 git:(master) x ./start.sh
./start.sh: line 3: 74354 Killed: 9 ./conflux --config testnet.toml 2> stderr.txt
→ conflux_mac_x64_v2.0.2 git:(master) x ./start.sh
./start.sh: line 3: 74387 Abort trap: 6 ./conflux --config testnet.toml 2> stderr.txt
→ conflux_mac_x64_v2.0.2 git:(master) x ./start.sh
dyld: Symbol not found: __ZTTNSt3__118basic_stringstreamIcNS_11char_traitsIcEENS_9allocatorIcEEEE
Referenced from: /Users/zhouchao/Desktop/conflux-rust/conflux_mac_x64_v2.0.2/./conflux (which was built for Mac OS X 12.0)
Expected in: /usr/lib/libc++.1.dylib
in /Users/zhouchao/Desktop/conflux-rust/conflux_mac_x64_v2.0.2/./conflux
./start.sh: line 3: 74414 Abort trap: 6 ./conflux --config testnet.toml
→ conflux_mac_x64_v2.0.2 git:(master) x
```

Host

OSX 12

Mac

M1 x86

failed to start full client: Os { code: 6, kind: Uncategorized,
message: "No such device or address" }

docker

pos_key

Fullnode state

Fullnode 10w Epoch state Fullnode 250G, 400G

Archive node

Archive node 500G 800G-1T

Conflux Linux server 4 16G Fullnode 500G Archive node 1T

- 1. Github Release
- 2. conflux-rust docker
- 3.

Core RPC eSpace RPC

Core HTTP 12537. eSpace HTTP 8545.

ERROR IO Worker #2 cfxcore::con - Fail to recover state_valid

```
6d8c63a923727f077b8e0b5 }
2022-06-24T03:42:51.047648653+00:00 INFO IO Worker #2 cfxcore::syn - start phase "CatchUpFillBlockBodyPhase"
2022-06-24T03:42:51.047680265+00:00 ERROR IO Worker #2 cfxcore::con - Fail to recover state_valid, 可以通过设置 block/epoch 范
2022-06-24T03:42:51.047701032+00:00 INFO IO Worker #2 cfxcore::syn - start phase "CatchUpSyncBlockPhase"
2022-06-24T03:42:51.047740985+00:00 INFO IO Worker #2 cfxcore::syn - Catch-up mode: true, latest epoch: 0 missing_bodies: 0
2022-06-24T03:42:51.047770766+00:00 INFO IO Worker #1 cfxcore::syn - Catch-up mode: true, latest epoch: 0 missing_bodies: 0
```

INFO COW copy failed, check file system support

INFO Background Snapshott cfx_storage: - COW copy failed, check file system support. Command "cp" "-R" "--reflink=always"

Copy on write COW

`additional_maintained_snapshot_count` 50

Conflux IP

IP

,

failed to calculate mempool broadcast RTT: SystemTimeError(1.2762543s)

```
details = '''panicked at 'failed to calculate mempool broadcast RTT:
SystemTimeError(1.2762543s)', core\src\pos\mempool\shared_mempool\peer_manager.rs: 400: 18'''
backtrace = '''
    0:      0x7ff737fa5645 - backtrace::backtrace::trace::hab5abe5046f447b5
    1:      0x7ff737fa4aac - backtrace::capture::Backtrace::new::hd9f1f4afb992e4d5
    2:      0x7ff73781b172 - crash_handler::setup_panic_handler::he3eed2ba07c7a235
    3:      0x7ff7380d6cf6 - std::panicking::rust_panic_with_hook
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\std\src\panicking.rs: 610
    4:      0x7ff7380d6afb - std::panicking::begin_panic_handler::closure$0
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\std\src\panicking.rs: 502
    5:      0x7ff7380d4377 -
std::sys_common::backtrace::__rust_end_short_backtrace<std::panicking::begin_panic_handler::closure$0, never$>
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\std\src\sys_common\backtrace.rs: 139
    6:      0x7ff7380d67f9 - std::panicking::begin_panic_handler
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\std\src\panicking.rs: 498
    7:      0x7ff7384c8e10 - core::panicking::panic_fmt
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\core\src\panicking.rs: 116
    8:      0x7ff7384c8f23 - core::result::unwrap_failed
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\core\src\result.rs: 1690
    9:      0x7ff7374fcb6f -
cfxc_core::pos::mempool::shared_mempool::peer_manager::PeerManager::process_broadcast_ack::h66a5c6263f1cb4c5
    10:     0x7ff7374f5e19 -
cfxc_core::pos::mempool::shared_mempool::coordinator::coordinator::{{closure}}::h6c1ff8196b71855
```

```

b
11:      0x7ff737543216 - std::panicking::try::hd909c3032f511b0c
12:      0x7ff73776aca6 -
tokio::runtime::task::harness::Harness<T, S>::complete::hf2bbf17ca3ded03d
13:      0x7ff73775b7ee -
tokio::runtime::task::harness::Harness<T, S>::poll::h0348d72954fb7fe3
14:      0x7ff7379a174f - std::thread::local::LocalKey<T>::with::h1b1b4832535dd8eb
15:      0x7ff7379a0508 -
tokio::runtime::thread_pool::worker::Context::run::h1871366c06b8b19b
16:      0x7ff73799f313 -
tokio::runtime::thread_pool::worker::Context::run::h1871366c06b8b19b
17:      0x7ff737997b08 - tokio::macros::scoped_tls::ScopedKey<T>::set::h72c7679a82ac49e7
18:      0x7ff73799ee3a - tokio::runtime::thread_pool::worker::run::he96293bdc96c9c85
19:      0x7ff7379a25d5 - tokio::runtime::task::core::CoreStage<T>::poll::hfebd390d78b509ef
20:      0x7ff7379a6036 - std::panicking::try::h2cdfe9794da6da4e
21:      0x7ff7379a4150 -
tokio::runtime::task::harness::Harness<T, S>::poll::h32aca2917e8ece97
22:      0x7ff737994efc - tokio::runtime::blocking::pool::Inner::run::h50dc8a99eae64ddb
23:      0x7ff737990855 -
std::sys_common::backtrace::__rust_begin_short_backtrace::hd7f858c23b97e5cf
24:      0x7ff7379a1203 - <&T as core::fmt::Debug>::fmt::hd9ffef8910ae9eb8
25:      0x7ff7380dd69c - alloc::boxed::impl$44::call_once
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\alloc\src\boxed.rs:1854
26:      0x7ff7380dd69c - alloc::boxed::impl$44::call_once
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\alloc\src\boxed.rs:1854
27:      0x7ff7380dd69c - std::sys::windows::thread::impl$0::new::thread_start
                        at
/rustc/9d1b2106e23b1abd32fcef1f17267604a5102f57a\library\std\src\sys\windows\thread.rs:58
28:      0x7ffc35637034 - BaseThreadInitThunk
29:      0x7ffc36822651 - RtlUserThreadStart

```

API

PoS

PoS

pos_config pos_key .