Validator Guide: Troubleshooting

There is a#validator-support Discord channel available to reach other testnet participantshttps://solana.com/discord

Useful Links & Discussion

- Network Explorer
- Testnet Metrics Dashboard
- ValidatorDiscord
- channels* #validator-support
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  - -- General support channel for any Validator related queries.
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  ### testnet-announcements

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  - -- The single source of truth for critical information relating Testnet
- Core software repo

Blockstore

The validator blockstore rocksdb database can be inspected using theldb tool.ldb is part of therocksdb code base and is also available in therocksdb-tools package.

RocksDB Administration and Data Access Tool

Upgrade

If a new software version introduces a new column family to the blockstore, that new (empty) column will be automatically created. This is the same logic that allows a validator to start fresh without the blockstore directory.

Downgrade

If a new column family has been introduced to the validator blockstore, a subsequent downgrade of the validator to a version that predates the new column family will cause the validator to fail while opening the blockstore during startup.

List column families:

ldb --db=/rocksdb/ list_column_families Warning : Please seek guidance on discord before modifying the validator blockstore.

Drop a column family:

ldb --db=/rocksdb drop_column_family Previous Validator Guides: Staking Next Validator Guides: Vote Account Management