

Dynamic Data > Main Challenges

- Fast boot
- Garbage collection
- Persistence
- Replication performance
- Network efficiency



Dynamic Data > Challenges Fast Boot / catchup

For a new replica entering the network, replicating the entire history for CmRDTs is not scalable.

- Use consistent snapshotting? How?
- Use ∂-CRDTs instead (and loose implicit op history and authorship)?

IPFS Dynamic Data and Capabilities Working Group

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