



Blockstream

Eltoo: The (Far) Future of Lightning

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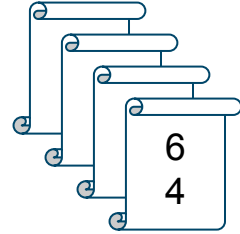
1

What is Eltoo?

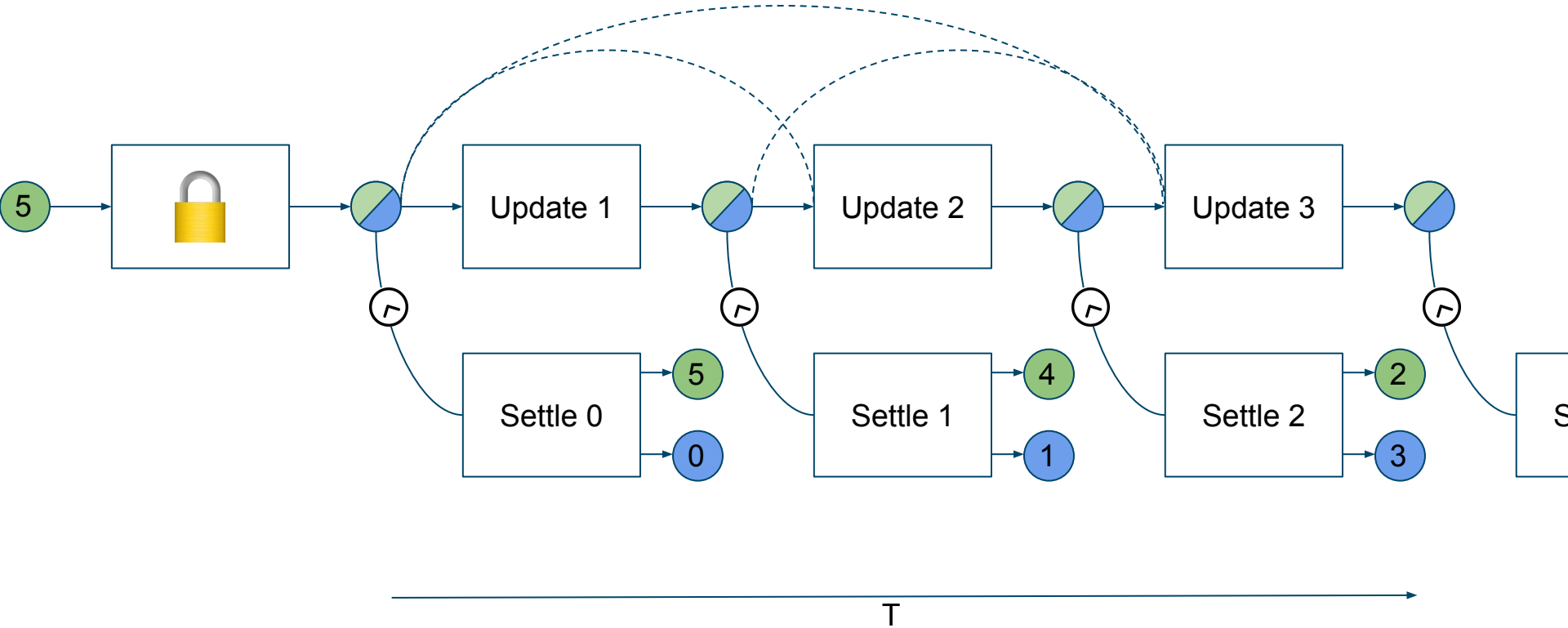
Off-Chain Protocols



User	Balance
Alice	5 6
Bob	4 4
Carol	5



eltoo Update Mechanism



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What are eltoo's advantages?

To eltoo or not to eltoo?

Advantages

- Simpler
- No penalty (backups, ...)
- Clean separation of layers
- Enables multi-party channels

Disadvantages

- No penalty
- Needs a change in the Bitcoin protocol

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Status

When moon?

 **jamesob** Trivial typo fixes to bip-0118 f3a5954 on Jul 13, 2018

3 contributors   

145 lines (118 sloc) | 6.26 KB

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```
BIP: 118
Layer: Consensus (soft fork)
Title: SIGHASH_NOINPUT
Author: Christian Decker <decker.christian@gmail.com>
Comments-Summary: No comments yet.
Comments-URI: https://github.com/bitcoin/bips/wiki/Comments:BIP-0118
Status: Draft
Type: Standards Track
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License: BSD-3-Clause
```

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Thank You

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