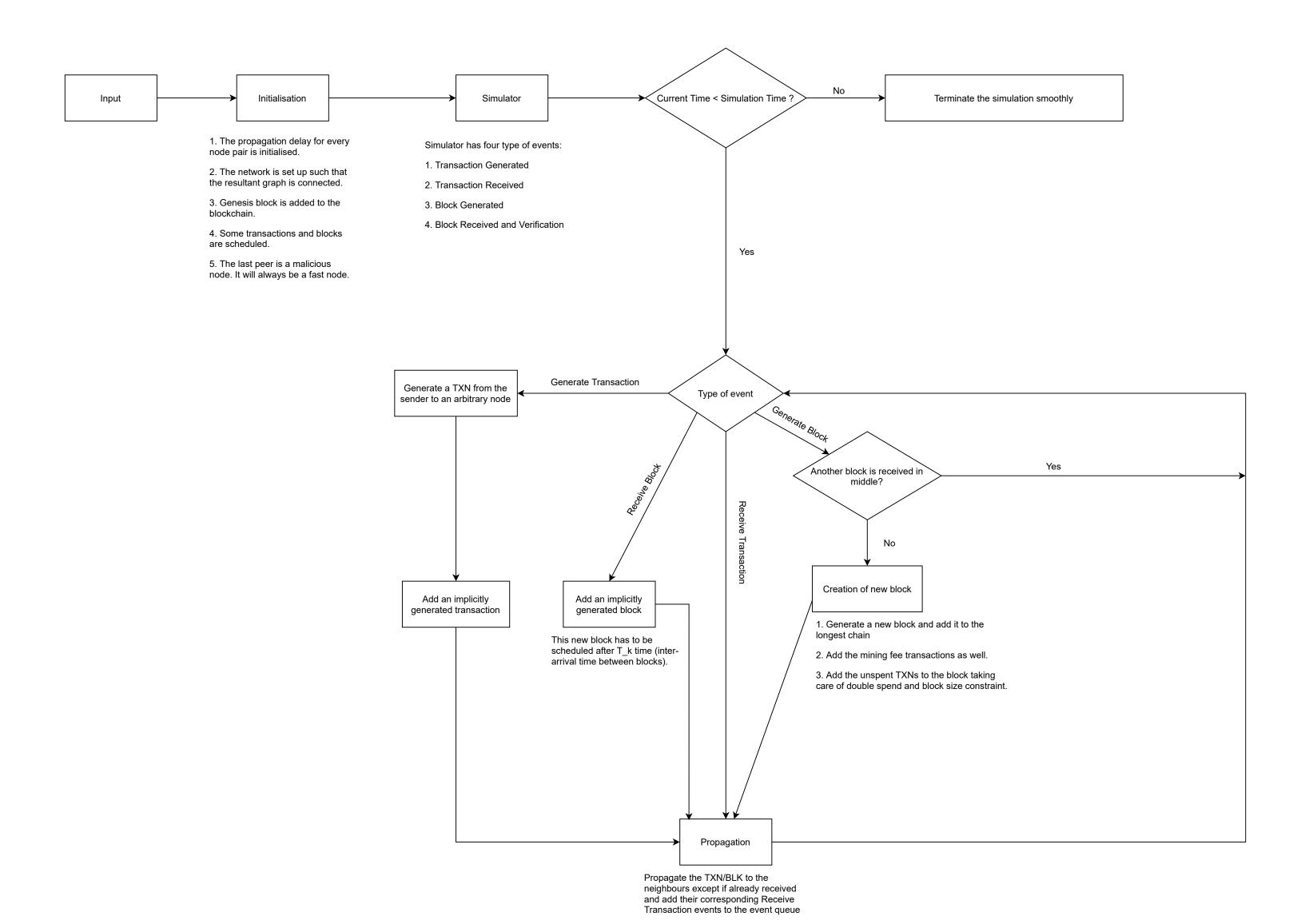
Honest Node



Selfish Peer

Note: Transaction-related events are similar to an honest node. Type of event YES YES eceive Block Generate Block Another block is received in middle? Block is already received? NO NO lead > 2 block. NO lead == 0 YES state = 0' Make one block public from the private chain. lead = lead-1 state = lead-1 Immediately release all the
 blocks, lead = 0.
If lead was 1, current state is
 0' (forking). Start mining on the received block. Immediately release the generate block Keep the block private in the private chain. Add an implicitly generated block. This new block is scheduled after T_k time. DO NOT propagate the received block to the neighbours. NEXT EVENT

Stubborn Peer

Note: Transaction-related events are similar to an honest node.

