Abstract

The present invention provides a method, an apparatus and a system for realizing cross-chain communication between blockchains, and the method comprises: receiving a first communication packet sent by a first blockchain, the first communication packet comprising a first transaction, and the first transaction corresponding to a change of a database state on the first blockchain; generating a second communication packet according to the first communication packet; and sending the second communication packet to a second blockchain. In the present invention, the communication between a first blockchain and a second blockchain is realized by receiving a first communication packet including a transaction sent by the first blockchain, generating a second communication packet according to the first communication packet and sending the second communication packet to the second blockchain, and thus the transaction processing capability of a blockchain is improved.