

ABSTRACT

A blockchain transaction execution method and apparatus, a program product, a device, and a medium, relating to the technical field of blockchains. The method is executed by a blockchain node on a first blockchain; a virtual machine for executing transactions on a second blockchain is configured on the first blockchain; and the structure of a transaction on the first blockchain is different from the structure of a transaction on the second blockchain. The method comprises: acquiring a first transaction on the basis of a proxy component, wherein the first transaction is included from a second transaction initiated for an application by the proxy component, the application is built on the basis of the second blockchain, the first transaction belongs to transactions on the first blockchain, and the second transaction belongs to transactions on the second blockchain (S101); extracting the second transaction from the first transaction, and calling the virtual machine to execute the second transaction (S102); and sending an execution result of the second transaction to the application on the basis of the proxy component (S103).