

METHODS, BLOCKCHAIN NODES AND STORAGE MEDIA FOR DEPLOYING SMART CONTRACT

ABSTRACT

One or more embodiments of present specification provide a method for deploying a smart contract, a blockchain node, and a storage medium. An embodiment of the method of deploying a smart contract includes: sending, by a client device, a bytecode of the smart contract to a first trusted execution environment TEE, and receiving a machine code obtained by AoT compilation of the bytecode by the first TEE; receiving, by a blockchain node, a transaction for creating the smart contract submitted by the client device, and the transaction includes the machine code of the smart contract; and completing, by the blockchain node, a deployment of the smart contract when it is determined that the machine code is obtained by compiling the bytecode by a trusted TEE.

FIG. 6