ENCRYPTED COMMUNICATION METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM

Abstract

An encrypted communication method and apparatus, a device, and a medium are disclosed. The method includes: a first protocol layer of a first party obtains a MAC address of a second party according to a data transmission request from an application layer, the data transmission request including an NLP address of the second party; the first protocol layer generates a first temporary key pair including a first temporary public key and a first temporary private key; the first protocol layer obtains a second temporary public key of the second party according to the first temporary public key; the first protocol layer generates a shared key according to the second temporary public key and the first temporary private key; the first protocol layer determines a data message, the data message carrying encrypted data obtained by encrypting using the shared key, and the receiver of the data message being the second party.

FIG. 8A