

PACKET TRANSMISSION METHOD AND APPARATUS

ABSTRACT

This application provides a packet transmission method, applied to a first device. The first device includes a transport layer and a transaction layer, and the method includes: The first device receives a packet that is of a first application and that is to be sent to a second device; the first device determines whether a transport TP connection is established between the transport layer of the first device and a transport layer of the second device; and when at least one TP connection has been established between the transport layer of the first device and the transport layer of the second device, the first device determines that the at least one TP connection is used to transmit the packet of the first application, where the at least one TP connection is a TP connection established by the first device to transmit a packet of a second application. According to the packet transmission method, packets of different applications may be transmitted over a same TP connection, and there is no need to respectively establish reliable connections for different applications. This can reduce resource overheads required for establishing connections.

(Fig.5)