

CONNECTION ESTABLISHMENT METHOD, APPARATUS, AND SYSTEM

ABSTRACT

This application discloses a connection establishment method, an apparatus, and a system.

5 According to a solution provided in embodiments of this application, an SMF sends session information to a TD-SMF, where the session information includes a first tunnel endpoint identifier of a PSA-UPF, an IP address of a terminal, and an IP network segment route mask corresponding to the IP address. The TD-SMF sends the session information to a TD-UPF, so that the TD-UPF advertises the IP address of the terminal and the IP network segment route mask to a network, and
10 establishes a downlink tunnel the PSA-UPF. Therefore, the TD-UPF can receive data of the terminal from the network and send the data to the PSA-UPF. Then, the TD-SMF sends a second tunnel endpoint identifier of the TD-UPF to the SMF, and the SMF sends the second tunnel endpoint identifier to the PSA-UPF, so that the PSA-UPF can establish an uplink tunnel with the TD-UPF.

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FIG. 2A