

CLAIMS:

1. An information indicating method, characterized in comprising:
receiving, by a terminal, service data adaptation protocol (SDAP) data, and
determining, based on reflective quality of service (QoS) indication (RQI) information in a header of the SDAP data, a mapping relationship to be updated, the mapping relationship including: a first mapping relationship and/or a second mapping relationship;

wherein the first mapping relationship indicates a mapping relationship between an Internet Protocol (IP) flow and a QoS flow corresponding to a first reflective QoS function; the second mapping relationship indicates a mapping relationship between the QoS flow and a data resource bearer (DRB) corresponding to a second reflective QoS function.

2. The method of claim 1, wherein the determining a mapping relationship to be updated based on RQI information in a header of the SDAP data comprises:

determining by the terminal, when the RQI information in the header of the SDAP data indicates that both the first reflective QoS function and the second reflective QoS function are in an active state, the first mapping relationship and the second mapping relationship need to be updated.

3. The method of claim 1, wherein the determining a mapping relationship to be updated based on RQI information in a header of the SDAP data comprises:

determining by the terminal, when the RQI information in the header of the SDAP data indicates that the first reflective QoS function is in an active state, the first mapping relationship needs to be updated.

4. The method of claim 3, further comprising: determining by the terminal, based on a first signaling as received, the second reflective QoS function needs to be updated.

5. The method of claim 4, wherein the first signaling is a radio resource control (RRC) signaling.

6. The method of claim 1, wherein the determining a mapping relationship to be updated based on RQI information in a header of the SDAP data comprises:

determining by the terminal, when the RQI information in the header of the SDAP data indicates that the second reflective QoS function is in an active state, the second mapping relationship needs to be updated.

7. The method of claim 6, further comprising:

starting by the terminal, based on the received RQI information, a timer.

8. The method according to claim 7, wherein the determining a mapping relationship to be updated based on RQI information in a header of the SDAP data comprises:

determining by the terminal upon receiving the SDAP data including the RQI, based on whether the timer is in a running state, whether the second mapping relationship needs to be updated.

9. The method of claim 8, wherein the determining, based on whether the timer is in a running state, whether the second mapping relationship needs to be updated comprises:

determining by the terminal, if the timer is in the running state, the second mapping relationship does not need to be updated.

10. The method of claim 8, wherein the determining, based on whether the timer is in a running state, whether the second mapping relationship needs to be updated comprises:

determining by the terminal, if the timer expires, the second mapping relationship needs to be updated.

11. The method of claim 10, further comprising:

deleting, by the terminal, the second mapping relationship after the timer expires.

12. A terminal, characterized in comprising a receiving unit and a determining unit, wherein

the receiving unit is configured to receive service data adaptation protocol (SDAP) data,

the determining unit is configured to determine, based on reflective quality of service (QoS) indication (RQI) information in a header of the SDAP data received by the receiving unit, a mapping relationship to be updated, the mapping relationship including: a first mapping relationship and/or a second mapping relationship; wherein the first mapping relationship indicates a mapping relationship between an Internet Protocol (IP) flow and a QoS flow corresponding to a first reflective QoS function; the second mapping relationship indicates a mapping relationship between the QoS flow and a data resource bearer (DRB) corresponding to a second reflective QoS function.

13. A computer storage medium, storing a computer instruction, the instruction is configured to perform, when being executed by a processor, steps of the information

indicating method according to any one of claims 1-11.

14. A terminal, comprising a communication component for data transmission, a memory, a processor and a computer program stored on the memory and executable by the processor, the processor is configured to perform, when executing the program, steps of the information indicating method according to any one of claims 1-11.