

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, whether to update a first mapping relationship between an Internet Protocol (IP) flow and a QoS flow corresponding to a non-access stratum (NAS) reflective QoS function; and

determining, upon receiving the SDAP data including the RQI information, whether a second mapping relationship between the QoS flow and a data resource bearer (DRB) corresponding to an access stratum (AS) reflective QoS function needs to be updated based on a timer,

wherein the determining, based on the RQI information in the header of the SDAP data, whether to update the first mapping relationship comprises:

determining by the terminal, when the RQI information is valued 1, the first mapping relationship needs to be updated; and

determining by the terminal, when the RQI information is valued 0, the first mapping relationship does not need to be updated,

wherein the determining, upon receiving the SDAP data including the RQI information, whether the second mapping relationship needs to be updated based on the timer comprises:

starting the timer when the RQI information is valued 1;

determining, when the timer is in a running state, the second mapping relationship does not need to be updated; and

determining, when the timer expires, the second mapping relationship needs to be updated.

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

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

3. The method of claim 1, wherein the RQI information occupies 1 bit in the header of the

SDAP data.

4. 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, whether to update a first mapping relationship between an Internet Protocol (IP) flow and a QoS flow corresponding to a non-access stratum (NAS) reflective QoS function; and determine, upon receiving the SDAP data including the RQI information, whether a second mapping relationship between the QoS flow and a data resource bearer (DRB) corresponding to an access stratum (AS) reflective QoS function needs to be updated based on a timer, and wherein the determining unit is configured to:

determine, when the RQI information is valued 1, the first mapping relationship needs to be updated; and

determine by the terminal, when the RQI information is valued 0, the first mapping relationship does not need to be updated,

wherein the determining unit is further configured to:

start the timer when the RQI information is valued 1;

determine, when the timer is in a running state, the second mapping relationship does not need to be updated; and

determine, when the timer expires, the second mapping relationship needs to be updated.

5. 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 1-3.

6. 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 1-3.