CLAIMS

What is claimed is:

1. A communication method, comprising:

obtaining, by a terminal device, association information between first traffic description information and second traffic description information;

determining, by the terminal device, the first traffic description information and the second traffic description information for an application; and

sending, by the terminal device, a first request message and a second request message, wherein the first request message is used to request to establish a first session corresponding to the first traffic description information, the second request message is used to request to establish a second session corresponding to the second traffic description information,

the first request message comprises first association information and the second request message comprises second association information, wherein the first association information and the second association information correspond to the same session pair information, and the same session pair information indicates that the first session and the second session are mutually redundant sessions.

2. The method according to claim 1, further comprising:

determining, by the terminal device based on the association information, that the first traffic description information is associated with the second traffic description information.

3. The method according to claim 1 or 2, wherein the obtaining, by a terminal device, association information between first traffic description information and second traffic description information comprises:

obtaining, by the terminal device, the association information between the first traffic description information and the second traffic description information from a route selection policy.

4. The method according to claim 3, wherein the route selection policy comprises a first rule corresponding to the first traffic description information and a second rule corresponding to the second traffic description information, the first rule comprises first information indicating that the first traffic description information is associated with the second traffic description information, and the second rule comprises second information indicating that the second traffic description information is associated with the first traffic description information.

5. The method according to claim 4, wherein the first information and the second information correspond to same first indication information, and the first indication information indicates that the first traffic description information is associated with the second traffic description information.

6. The method according to claim 5, wherein the first indication information is the session pair information.

7. The method according to any one of claims 3 to 6, further comprising:

obtaining, by the terminal device, a locally configured route selection policy.

8. The method according to any one of claims 3 to 6, further comprising:

receiving, by the terminal device, a route selection policy from a policy control function device.

9. The method according to any one of claims 1 to 8, wherein the mutually redundant sessions are used to provide a communication service for a same service, and correspond to two mutually redundant communication links, and the two mutually redundant communication links comprise: a first communication link passing through a terminal, a first access network device, and a first user plane function network element, and a second communication link passing through the terminal, a second access network device, and a second user plane function network element.

10. A communication method, comprising:

learning of, by a policy control function device, association information between first traffic description information and second traffic description information;

generating, by the policy control function device, a route selection policy based on the association information; wherein the route selection policy comprises same indication information corresponding to the first traffic description information and the second traffic description information, the same indication information being used as session pair information to be included in a first request message for establishing a first session corresponding to the first traffic description information and in a second request message for establishing a second session corresponding to the second traffic description information, and the session pair information indicating that the first session and the second session are mutually redundant sessions; and

sending, by the policy control function device, the route selection policy to a terminal device, wherein the route selection policy is used to determine an association between a first session corresponding to the first traffic description information and a second session corresponding to the second traffic description information.

11. The method according to claim 10, wherein the route selection policy comprises a first rule corresponding to the first traffic description information and a second rule corresponding to the second traffic description information, the first rule comprises first information indicating that the first traffic description information is associated with the second traffic description information, and the second rule comprises second information indicating that the second traffic description information is associated with the first traffic description information.

12. The method according to claim 11, wherein the first information and the second information correspond to same first indication information, and the first indication information indicates that the first traffic description information is associated with the second traffic description information; or

the first information comprises information about the second rule, and the second information comprises information about the first rule.

13. A communication apparatus, comprising a processor, wherein

the processor is configured to read a program from a memory and run the program, to implement the method according to any one of claims 1 to 12.

14. A computer program product comprising instructions, wherein when the computer program product runs on a computer, the computer is enabled to perform the method according to any one of claims 1 to 12.

15. A computer-readable storage medium, wherein the computer-readable storage medium stores instructions, and when the instructions are run on a computer, a processor is enabled to perform the method according to any one of claims 1 to 12.