

CLAIMS

What is claimed is:

1. A method for bearer configuration, comprising:

receiving, by a first node, a first request message from a second node, the first request message carrying first indication information, and the first indication information being used for determining, by the first node, whether to configure a default bearer, wherein

the first node and the second node are a secondary node and a master node in a dual connectivity network respectively.

2. The method according to claim 1, wherein the first indication information is indicative of at least one of the following:

whether the first node is allowed to configure the default bearer;

whether the first node is to configure a mapping relationship between each data flow at the first node and a bearer; and

whether the second node has configured the default bearer.

3. The method according to claim 2, wherein the first indication information correlates with a first session identifier, and the first session identifier is used for identifying a first session; and

whether the first node is allowed to configure the default bearer comprises:

whether the first node is allowed to configure a default bearer corresponding to the first session.

4. The method according to claim 2 or 3, wherein the first indication information being used for determining, by the first node, whether to configure a default bearer comprises:

if the first indication information indicates that the first node is not allowed to configure the default bearer and/or the first node is to configure a mapping relationship between each data flow at the first node and a bearer and/or the second node has configured

the default bearer, the first node is not to configure the default bearer; and

if the first indication information indicates that the first node is allowed to configure the default bearer and/or the first node is not to configure a mapping relationship between each data flow at the first node and a bearer and/or the second node has not configured the default bearer, the first node determines whether to configure the default bearer.

5. The method according to any of claims 1 to 4, wherein the first request message is a secondary node addition request message or a secondary node modification request message.

6. The method according to claim 5, wherein if the first request message is the secondary node modification request message, the first indication information is further used for instructing the first node to add the default bearer or delete the default bearer; and the method further comprises:

if the first node determines to add the default bearer based on the first indication information, sending, by the first node to the terminal, a signaling radio bearer SRB3 used for configuring the default bearer; and

if the first node determines to delete the default bearer based on the first indication information, sending, by the first node to the terminal, SRB3 used for deconfiguring the default bearer.

7. A method for bearer configuration, comprising:

sending, by a second node, a first request message to a first node, the first request message carrying first indication information, and the first indication information being used for determining, by the first node, whether to configure a default bearer, wherein

the first node and the second node are a secondary node and a master node in a dual connectivity network respectively.

8. The method according to claim 7, wherein the first indication information is indicative of at least one of the following:

whether the first node is allowed to configure the default bearer;

whether the first node is to configure a mapping relationship between each data flow at the first node and a bearer; and

whether the second node has configured the default bearer.

9. The method according to claim 8, wherein the first indication information correlates with a first session identifier, and the first session identifier is used for identifying a first session; and

whether the first node is allowed to configure the default bearer comprises:

whether the first node is allowed to configure a default bearer corresponding to the first session.

10. The method according to claim 8, wherein the first indication information correlates with a first session identifier, and the first session identifier is used for identifying a first session; and

whether the first node is to configure a mapping relationship between each data flow at the first node and a bearer comprises:

whether the first node is to configure a mapping relationship between each data flow at the first node in the first session and a bearer.

11. The method according to any of claims 7 to 10, wherein the first request message is a secondary node addition request message or a secondary node modification request message.

12. The method according to claim 11, wherein if the first request message is the secondary node modification request message, the first indication information is further used for instructing the first node to add the default bearer or delete the default bearer.

13. An apparatus for bearer configuration, applied to a first node, comprising:

a receiving unit, configured to receive a first request message sent by a second node, the first request message carrying first indication information, and the first indication information being used for determining, by the first node, whether to configure a default bearer, wherein

the first node and the second node are a secondary node and a master node in a dual connectivity network respectively.

14. The apparatus according to claim 13, wherein the first indication information is indicative of at least one of the following:

whether the first node is allowed to configure the default bearer;

whether the first node is to configure a mapping relationship between each data flow at the first node and a bearer; and

whether the second node has configured the default bearer.

15. The apparatus according to claim 14, wherein the first indication information correlates with a first session identifier, and the first session identifier is used for identifying a first session; and

whether the first node is allowed to configure the default bearer comprises:

whether the first node is allowed to configure a default bearer corresponding to the first session.

16. The apparatus according to claim 14 or 15, further comprising:

a configuration unit, configured to: if the first indication information indicates that the first node is not allowed to configure the default bearer and/or the first node is to configure a mapping relationship between each data flow at the first node and a bearer and/or the second node has configured the default bearer, not configure the default bearer; and if the first indication information indicates that the first node is allowed to configure the default bearer and/or the first node is not to configure a mapping relationship between each data flow at the first node and a bearer and/or the second node has not configured the default bearer, determine whether to configure the default bearer.

17. The apparatus according to any of claims 13-16, wherein the first request message is a secondary node addition request message or a secondary node modification request message.

18. The apparatus according to claim 17, wherein if the first request message is the

secondary node modification request message, the first indication information is further used for instructing the first node to add the default bearer or delete the default bearer; and the apparatus further comprises:

a second sending unit, configured to: if the first node determines to add the default bearer based on the first indication information, send, to a terminal, SRB3 used for configuring the default bearer; and if the first node determines to delete the default bearer based on the first indication information, send, to the terminal, SRB3 used for deconfiguring the default bearer.

19. An apparatus for bearer configuration, applied to a second node, and comprising:

a first sending unit, configured to send a first request message to a first node, the first request message carrying first indication information, and the first indication information being used for determining, by the first node, whether to configure a default bearer, wherein

the first node and the second node are a secondary node and a master node in a dual connectivity network respectively.

20. The apparatus according to claim 19, wherein the first indication information is indicative of at least one of the following:

whether the first node is allowed to configure the default bearer;

whether the first node is to configure a mapping relationship between each data flow at the first node and a bearer; and

whether the second node has configured the default bearer.