

CLAIMS:

1. A method for adding a path, performed by a remote terminal device, comprising:
 - receiving an indirect path adding command sent by a network side device, wherein the indirect path adding command instructs the remote terminal device to set up a connection with the network side device via a relay terminal device; and
 - determining whether to set up the connection with the network side device via the relay terminal device according to a specific condition.
2. The method according to claim 1, wherein the indirect path adding command comprises at least one of:
 - a bearer configuration of transmission via relay; or
 - a configuration for providing an identifier of the relay terminal device of an indirect path.
3. The method according to claim 1 or 2, wherein determining whether to set up the connection with the network side device via the relay terminal device according to the specific condition comprises:
 - determining to cancel or stop setting up the connection with the network side device via the relay terminal device in response to determining that the relay terminal device changes a serving cell.
4. The method according to claim 3, wherein determining that the relay terminal device changes the serving cell comprises:
 - determining a first serving cell of the relay terminal device reported to the network side device;
 - determining a second serving cell of the relay terminal device after receiving the indirect path adding command sent by the network side device; and
 - determining that the relay terminal device changes the serving cell in response to the second serving cell being different from the first serving cell.
5. The method according to claim 3 or 4, further comprising:
 - sending first indication information to the network side device, wherein the first indication

information indicates a service cell of the relay terminal device.

6. The method according to claim 5, further comprising:

receiving an updated indirect path adding command sent by the network side device, wherein the updated indirect path adding command is determined according to the first indication information.

7. The method according to any one of claims 1 to 6, wherein determining whether to set up the connection with the network side device via the relay terminal device according to the specific condition comprises:

determining to cancel or stop setting up the connection with the network side device via the relay terminal device in response to determining that a serving cell of the relay terminal device is different from a target cell.

8. The method according to claim 7, further comprising:

receiving configuration information sent by the network side device, wherein the configuration information indicates a target cell identifier.

9. The method according to claim 7 or 8, further comprising:

sending second indication information to the network side device, wherein the second indication information indicates that the serving cell of the relay terminal device is different from the target cell corresponding to the target cell identifier;

10. The method according to claim 9, further comprising:

receiving an updated indirect path adding command sent by the network side device, wherein the updated indirect path adding command is determined according to the second indication information.

11. A method for adding a path, performed by a network side device, comprising:

sending an indirect path adding command to a remote terminal device, wherein the indirect path adding command instructs the remote terminal device to set up a connection with the network

side device via a relay terminal device; the indirect path adding command is configured for the remote terminal device to determine whether to set up the connection with the network side device via the relay terminal device according to a specific condition.

12. The method according to claim 11, wherein the indirect path adding command comprises at least one of:

- a bearer configuration of transmission via relay; or
- a configuration for providing an identifier of the relay terminal device of an indirect path.

13. The method according to claim 11 or 12, wherein setting up the connection with the network side device via the relay terminal device is cancelled or stopped in a case where the relay terminal device changes a serving cell.

14. The method according to any one of claims 11 to 13, wherein setting up the connection with the network side device via the relay terminal device is cancelled or stopped in a case where a serving cell of the relay terminal device is different from a target cell.

15. The method according to any one of claims 11 to 14, further comprising:
receiving first indication information sent by the remote terminal device, wherein the first indication information indicates a serving cell of the relay terminal device; and
sending an updated indirect path adding command to the remote terminal device according to the first indication information.

16. The method according to any one of claims 11 to 15, further comprising:
sending configuration information to the remote terminal device, wherein the configuration information indicates a target cell identifier.

17. The method according to any one of claims 11 to 16, further comprises:
receiving second indication information sent by the remote terminal device; wherein the second indication information indicates that a serving cell of the relay terminal device is different from a target cell corresponding to a target cell identifier; and

sending an updated indirect path adding command to the remote terminal device according to the second indication information.

18. A remote terminal device, configured to perform the method according to any one of claims 1 to 10.

19. A network side device, configured to perform the method according to any one of claims 11 to 17.

20. A computer-readable storage medium for storing instructions that, when executed, enable the method according to any one of claims 1 to 10 to be implemented, or, when executed, enable the method according to any one of claims 11 to 17 to be implemented.