CLAIMS

1. A capability management method, performed by a first communications device, and comprising:

sending, by the first communications device, one or more first capability identifiers to a second communication device;

receiving, by the first communications device, terminal capability request information, wherein the terminal capability request information comprises first indication information; and

sending first related information of the terminal capability according to the first indication information;

wherein the first indication information comprises a second capability identifier or a third capability identifier, the second capability identifier is a capability identifier with no mapped terminal capability in the one or more first capability identifiers, and the third capability identifier is a capability identifier with a mapped terminal capability in the one or more first capability identifiers;

the first communications device comprises a core network (CN) element, and the second communications device comprises a radio access network (RAN) element.

2. The method according to claim 1, wherein the first indication information further comprises second indication information used to indicate that there is no terminal capability information.

3. The method according to claim 1, wherein the first related information of the terminal capability comprises at least one of the following: a terminal capability to which the one or more first capability identifiers is mapped, a terminal capability to which second capability identifier is mapped.

4. The method according to claim 3, wherein the first related information of the terminal capability further comprises at least one of the following: the one or more first capability identifiers, the second capability identifier.

5. The method according to claim 2, wherein

when the first indication information comprises the second indication information, the first related information of the terminal capability comprises at least one of the following: a terminal capability of a terminal, a capability identifier to which the terminal capability of the terminal is mapped, the one or more first capability identifiers, and a terminal capability to which the one or more first capability identifiers is mapped.

6. A capability management method, performed by a second communications device, and comprising:

obtaining, by the second communications device, first information, wherein the first information comprises one or more first capability identifiers; and

sending, by the second communications device, terminal capability request information to the first communications device based on the one or more first capability identifiers, wherein the terminal capability request information comprises first indication information;

wherein the first indication information comprises a second capability identifier or a third capability identifier, the second capability identifier is a capability identifier with no mapped terminal capability in the one or more first capability identifiers, and the third capability identifier is a capability identifier with a mapped terminal capability in the one or more first capability identifiers;

the first communications device comprises a core network (CN) element, and the second communications device comprises a radio access network (RAN) element.

7. The method according to claim 6, wherein the sending terminal capability request information based on the one or more first capability identifiers comprises:

sending the terminal capability request information based on the one or more first capability identifiers when a preset condition is met; wherein

the meeting the preset condition comprises at least one of the following:

there is no terminal capability to which the one or more first capability identifiers is mapped; and

there is no terminal capability to which the second capability identifier in the one or more first capability identifiers is mapped.

8. The method according to claim 6, wherein the first indication information further comprises second indication information used to indicate that there is no terminal capability information.

9. The method according to claim 6, wherein after the sending terminal capability request information based on the one or more first capability identifiers, the method further comprises:

receiving first related information of the terminal capability that is returned according to the first indication information.

10. A first communications device, comprising:

a first sending module, configured to send one or more first capability identifiers to a second communication device;

a first receiving module, configured to receive terminal capability request information sent by the second communication device, wherein the terminal capability request information comprises first indication information; and

the first sending module is further configured to send first related information of the terminal

capability according to the first indication information;

wherein the first indication information comprises a second capability identifier or a third capability identifier, the second capability identifier is a capability identifier with no mapped terminal capability in the one or more first capability identifiers, and the third capability identifier is a capability identifier with a mapped terminal capability in the one or more first capability identifiers;

the first communications device comprises a core network (CN) element, and the second communications device comprises a radio access network (RAN) element.

11. A second communications device, comprising:

a first obtaining module, configured to obtain first information, wherein the first information comprises one or more first capability identifiers; and

a second sending module, configured to send terminal capability request information to the first communications device based on the one or more first capability identifiers, wherein the terminal capability request information comprises first indication information;

wherein the first indication information comprises a second capability identifier or a third capability identifier, the second capability identifier is a capability identifier with no mapped terminal capability in the one or more first capability identifiers, and the third capability identifier is a capability identifier with a mapped terminal capability in the one or more first capability identifiers;

the first communications device comprises a core network (CN) element, and the second communications device comprises a radio access network (RAN) element.

12. A communications device, comprising a processor, a memory, and a computer program that is stored on the memory and that can run on the processor, wherein when the computer program is executed by the processor, steps of the capability management method according to any one of claims 1 to 5 are implemented, or steps of the capability management method according to any one of claims 6 to 9 are implemented.

13. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program, and when the computer program is executed by a processor, steps of the capability management method according to any one of claims 1 to 5 are implemented, or steps of the capability management method according to any one of claims 6 to 9 are implemented.