CLAIMS

1. A multicast or broadcast resource configuration method, applied to a Distributed Unit (DU), comprising:

receiving relevant information, that is reported by at least one terminal, of a first multicast or broadcast service that is expected to be received;

sending the received relevant information to a Centralized Unit (CU), wherein the sent relevant information is used to configure resources of the first multicast or broadcast service for the DU; and

receiving resource configuration information, that is sent by the CU, of the first multicast or broadcast service.

2. The method of claim 1, wherein the relevant information, that is reported by the terminal, of the first multicast or broadcast service that is expected to be received is received in one of following manners:

a Media Access Control Control Element (MAC CE);

physical layer signaling; or

Radio Resource Control (RRC) signaling.

3. The method of claim 1, wherein sending the relevant information to the CU comprises:

directly delivering the relevant information reported by the terminal to the CU without interpretation.

4. The method of claim 1, further comprising:

performing statistics on the received relevant information, that is reported by the at least one terminal, of the first multicast or broadcast service to obtain a statistical result; and

sending the statistical result to the CU.

5. The method of claim 1, wherein when sending the received relevant information to the CU, the method further comprises:

sending first information to the CU, the first information representing a transmission mode suggested for the first multicast or broadcast service,

wherein in a case where the transmission mode suggested for the first multicast or broadcast service is a multicast mode, when sending the first information to the CU, the method further

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comprises:

sending second information to the CU, the second information representing a multicast area or broadcast area suggested for the first multicast or broadcast service.

6. The method of claim 1, further comprising:

broadcasting a system information, the system information carrying at least one piece of multicast or broadcast service information; and

receiving the relevant information of the first multicast or broadcast service that is reported by the at least one terminal based on the at least one piece of multicast or broadcast service information.

7. The method of any one of claims 1-6, wherein the relevant information comprises at least one of:

an identification of the first multicast or broadcast service;

a location of the terminal; or

a receiving mode preference.

8. The method of any one of claims 1-6 further comprising:

sending resource configuration information, that is configured by a network element other than the CU, of a second multicast or broadcast service to the CU, wherein the sent resource configuration information is used by the CU to configure the resources of the first multicast or broadcast service for the DU.

9. A multicast or broadcast resource configuration method, applied to a Centralized Unit (CU), comprising:

receiving relevant information, that is reported by at least one Distributed Unit (DU), of a first multicast or broadcast service that is expected to be received by at least one terminal, wherein the received relevant information is used to configure resources of the first multicast or broadcast service for each of the at least one DU; and

sending resource configuration information of the first multicast or broadcast service to each DU.

10. The method of claim 9, wherein when the relevant information, that is reported by the at least one DU, of the first multicast or broadcast service that is expected to be received by the

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at least one terminal is received, the method comprises:

receiving the relevant information of the first multicast or broadcast service that is reported by the terminal and that is delivered by the DU without interpretation.

11. The method of claim 9, wherein

for each of the at least one DU, the relevant information of the first multicast or broadcast service of at least one terminal that is reported by a corresponding DU is used to configure the resources of the first multicast or broadcast service for the corresponding DU; wherein

the resources allocated to respective DUs are different.

12. The method of any one of claims 9-11, wherein the relevant information comprises at least one of:

an identification of the first multicast or broadcast service;

a location of the terminal; or

a receiving mode preference.

13. A multicast or broadcast resource configuration method, applied to a terminal, comprising:

reporting relevant information of a first multicast or broadcast service that is expected to be received to a Distributed Unit (DU), the reported relevant information is used by a Centralized Unit (CU) to configure resources of the first multicast or broadcast service for the DU.

14. The method of claim 13, further comprising:

receiving a system information, the system information carrying at least one piece of multicast or broadcast service information; and

determining the first multicast or broadcast service that is expected to be received by using the at least one piece of multicast or broadcast service information.

15. The method of claim 13, wherein the relevant information of the first multicast or broadcast service that is expected to be received is reported to the DU in one of following manners:

a Media Access Control Control Element (MAC CE);

physical layer signaling; or

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Radio Resource Control (RRC) signaling.

16. The method of any one of claims 13-15, wherein the relevant information comprises at least one of:

an identification of the first multicast or broadcast service;

a location of the terminal; or

a receiving mode preference.

17. A Distributed Unit (DU), comprising: a first processor and a first memory configured to store a computer program executable on the processor,

wherein the first processor is configured to execute the steps of the method of any one of claims 1-8.

18. A Centralized Unit (CU), comprising: a second processor and a second memory configured to store a computer program executable on the processor,

wherein the second processor is configured to execute the steps of the method of any one of claims 9-12, or the steps of the method of any one of claim 13-16 when running the computer program.

19. A terminal, comprising: a third processor and a third memory configured to store a computer program executable on the processor,

wherein the third processor is configured to execute the steps of the method of any one of claims 13-16 when running the computer program.

20. A storage medium having stored thereon a computer program, that when executed by a processor, implements the steps of the method of any one of claims 1-8, or the steps of the method of any one of claims 9-12, or the steps of the method of any one of claims 13-16.

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