CLAIMS

1. A multicast or broadcast resource configuration method, applied to a Distributed Unit, DU, (1100, 1402, 1501), of a New Radio, NR, node, comprising:

receiving (101) relevant information, that is reported by at least one terminal, of a first multicast or broadcast service that is expected to be received;

sending (102) the received relevant information to a Centralized Unit, CU (1200, 1403, 1502), of the NR node, wherein the sent relevant information is used to configure resources of the first multicast or broadcast service for the DU; and

receiving (103) resource configuration information, that is sent by the CU, of the first multicast or broadcast service;

characterized in that the method further comprises:

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

wherein receiving (101) the relevant information, that is reported by the at least one terminal, of the first multicast or broadcast service that is expected to be received comprises:

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;

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.

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

reporting (301) relevant information of a first multicast or broadcast service that is expected to be received to a Distributed Unit, DU (1100, 1402, 1501), of a New Radio, NR, node, the reported relevant information is used by a Centralized Unit, CU (1200, 1403, 1502), of the NR node, to configure resources of the first multicast or broadcast service for the DU;

characterized in that the method further comprises:

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;

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.

5. The method of claim 4, 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 Element, MAC CE;

physical layer signaling; or

Radio Resource Control, RRC, signaling.

6. A Distributed Unit, DU (1100, 1402, 1501), of a New Radio, NR, node, comprising: a first processor (1102) and a first memory (1103) 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 1-3.

7. A terminal (1300), comprising: a third processor (1302) and a third memory (1303) configured to store a computer program executable on the processor,

wherein the third processor is configured to execute the steps of the method of claim 4 or 5.

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8. A computer-readable storage medium having stored thereon a computer program, that when executed by a processor, causes the processor to carry out the steps of the method of any one of claims 1-3.

9. A computer-readable storage medium having stored thereon a computer program, that when executed by a processor, causes the processor to carry out the steps of the method of claim 4 or 5.

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